September 20, 2016

SOIL GAS INVESTIGATION REPORT

BUCKLEY ROAD VICINITY
San Luis Obispo, California

Prepared for:

County of San Luis Obispo

Submitted to:

Central Coast Regional Water Quality Control Board
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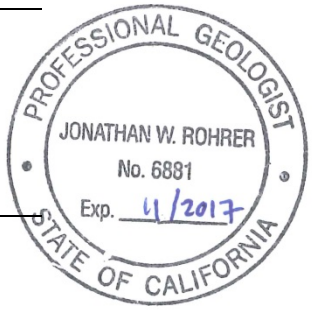

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1.0 INTRODUCTION

Roux Associates, Inc. (Roux Associates), on behalf of the County of San Luis Obispo (County), submits this Soil Gas Investigation Report (Report) to the Central Coast Regional Quality Control Board (RWQCB), regarding investigations completed at the San Luis Obispo County Regional Airport (Airport), located at 901 Airport Drive in San Luis Obispo, California. For the purposes of this report, the Site consists of the secure operational areas of the Airport (runways, taxiways, and associated security zones) and County-owned land, outside of the airport operational zones (Site; Figures 1 and 2).

Sampling of groundwater wells in the area south and west of Buckley Road, in the vicinity of the Airport, detected the presence of trichloroethylene (TCE). Claims were made by various claimants that the Airport was the source of the TCE found in the groundwater wells, and the RWQCB requested that the County conduct sampling on and about the Airport to evaluate whether the Airport was a source of TCE in the groundwater wells. The scope of work proposed and described in this report was developed based upon a directive from the RWQCB dated February 26, 2016, and a meeting with the RWQCB held on March 8, 2016.

The February 26, 2016 RWQCB directive (RWQCB, 2016A) required the County to submit a detailed work plan to investigate whether TCE was present in soil gas and groundwater along Buckley Road and at other locations in the vicinity of the Site. A Soil Gas Investigation Work Plan (Work Plan; Roux Associates, 2016A) was submitted to the RWQCB on April 15, 2016, and was subsequently revised to address the conditional approval issued by the RWQCB in a letter dated May 13, 2016 (RWQCB, 2016B). Final approval of the Work Plan was issued in a letter from the RWQCB dated June 3, 2016 (RWQCB, 2016C). During the investigation, additional changes to the approved Work Plan were made, with RWQCB concurrence, which are detailed in Section 4.0.

A work plan regarding the groundwater portion of the RWQCB-requested investigation was submitted under separate cover to the RWQCB on April 15, 2016, was approved on June 3, 2016 (RWQCB, 2016C), and was implemented in July and August 2016. Roux Associates collected more than 10 groundwater samples from five locations in a transect along Buckley Road, between the alleged source areas and the Buckley Road groundwater wells that are reportedly impacted

with TCE. Based on preliminary results, no TCE was found in groundwater on the Airport property along Buckley Road, which supports the conclusion that the Airport is not a source of the TCE contamination in the groundwater wells south and west of Buckley Road. A report detailing the results of the groundwater investigation will be submitted to the RWQCB by October 10, 2016.

2.0 BACKGROUND

2.1 Site Description

The Airport is located approximately 3 miles south-southeast of the approximate center of the City of San Luis Obispo, California (Figure 2). The Site is situated west of Highway 227, south of Tank Farm Road, and north and east of Buckley Road. It consists of approximately 340 acres (Coffman, 2005). In addition, there is a Fire Station located at 4671 Broad Street (Fire Station 21), and other businesses in this area include rental car companies and a restaurant. The Airport and these locations are collectively referred to herein as the "Site" (County, 2016D). The area of the Airport north of current Runway 25 and east of current Runway 29 is defined as the contemporary and current operational/support area of the Airport.

2.2 Site History

A detailed discussion of Site history was provided in Roux Associates' Work Plan. Much of the Airport's early history was documented by SAIC on behalf of the U.S. Army Corps of Engineers and the Department of Defense. Based on aerial photographs, prior to World War II, the Airport consisted of one primary and two secondary unimproved runways and one building that was located near the current day wind sock. The U.S. Army Air Corps, the California National Guard, and the U.S. Navy each utilized the Airport at various periods between 1938 and 1946. Military activities appear to have been primarily located in the northern and eastern portion of the Site and involved providing a base for a small number of military airplanes for aerial observation and civilian training (SAIC, 1997 and USACE, 1999).

In 1946, the first commercial airline operations (Southwest Airways) reportedly began at the Airport (SAIC, 1997 and County, 2014). The Southwest Airways operations stopped in 1955 (County, 2014). Reportedly, no commercial airline operations were based at the Airport in the early 1960s (SAIC, 1997). In the late 1960s, commercial airline operations resumed at the Airport (County, 2014). Swift Aire was reportedly based at the Airport between 1969 and 1981.

In all of the information reviewed by SAIC on behalf of the Department of Defense, it appears that the only documented, or even suspected, underground storage of fluids at the Airport included petroleum hydrocarbons to sell fuel to private planes, with the exception of one or two waste oil, or underground slop storage tanks (SAIC, 1997). No indications of chlorinated solvent (or TCE)

use, handling or disposal or explicit mention of any hazardous materials disposal areas during, or after military use at the Airport were noted by SAIC.

After World War II, the Airport expanded in several varying phases; some improvements were minor and incremental, and others included major runway/operational area re-alignments and expansions. A series of improvements and acquisitions have occurred dating back to the 1980s, including southeast of the current terminal area involving the Airport/Cal-Fire Fire Station, as well as acquisition of three parcels near the east end of Runway 25 for creating an FAA Clear-Zone, which limits the height profile and types of operations to be conducted near the start or end of a runway (County, 2016E). After the acquisition of the three properties for the FAA Clear-Zone east of Runway 25, some operations on two of the three properties were continued for a period of time under lease by the County into the early 2000s; thereafter, T-Hangers that became Lease Site "N" (November) were constructed, and improvements were made to Lease Site "M" (Mike). The two primary property entities, and thereafter leases to the County, in the FAA Clear-Zone east of Runway 25 prior to the mid-2000s were the Woods Humane Society and Cooper Aviation/West Coast Air Service (and other affiliated entities, or sub-entities).

The western portions of the former Woods Humane Society and Cooper Properties are currently within the extent of Lease Site Mike (County, 2008). Some limited environmental assessment was performed associated with the former Cooper Property, and sampling of liquid from the septic tank, soil from the leach field, and water from the well present at that time did not detect TCE (Cuesta Geotechnical, 2002).

DTSC's online Hazardous Waste Tracking System (HWTS) indicated that an entity named Golden State Propeller (propeller shop), which has operated at the former fire station at the Airport, manifested waste coded D040 between 2006 and 2009. Additionally, three DTSC-regulated waste transporters have historically been associated with 4902 Edna Road, which is just across Broad Street/Edna Road at the southeastern end of the Airport. This information was provided to the RWQCB from Roux Associates in a letter dated July 22, 2016 (Roux Associates, 2016B).

A review of the Airport's Material Safety Data Sheet (MSDS) records going back 30 years (provided in a letter from San Luis Obispo County, dated January 20, 2016 [County, 2016A]), shows the use of two paint thinner products (Ace Paint Thinner and Klean Strip Paint Thinner) which use aliphatic hydrocarbons Stoddard Solvent as active ingredients, and two concrete degreaser products (SSS HD Concrete Degreaser, Oil-Eater Cleaner Degreaser), which use sodium hydroxide or terpene hydrocarbons (citrus derivatives) as primary active ingredients; none of these products contain TCE. The quantities of these chemicals on the Site were less than 5 gallons at any one time (County, 2016A).

The County identified only two spills (both were fuel spills): one in 1988, and another in 1990 (County, 2016A). These spills occurred in an area of the airport that drains to the north. While subsurface petroleum hydrocarbon (jet fuel) impacts were found, reportedly resulting from drainage off this portion of the Site, the reports do not indicate that TCE was found in the soils or groundwater (County, 2016A). The same location where military operations, if any, would have taken place is believed to have drained into this area of the Site. In 1995, a Phase II environmental assessment of the Filbin site, located immediately west of the Site, found no chlorinated solvents (or other impacts) in the groundwater (County, 2016A).

2.3 Topography

The Site elevation ranges from approximately 135 feet above mean sea level (AMSL) along the western Site boundary, to approximately 215 feet AMSL at the southeastern Site boundary at the intersection of Buckley Road and Highway 227 (United States Geological Survey [USGS] topographic map, Pismo Beach, California Quadrangle). The Site and vicinity slope generally toward the northwest and west.

2.4 Drainage

General plans for the Site describe the topography as nearly level, with surface drainage generally running from east to west (County, 2016D). An engineered system of surface collection ponds and drainage conveyances help move water off the Site and discharge it in one of several locations, including an outfall near Buckley Road (Mead and Hunt, 2006). Historically, much of the southeastern portion of the Site and drainage onto the Site from the north or east drained first to a detention area or basin onsite, which was then conveyed via a pipeline under Runway 29,

toward Buckley Road and thereafter under a culvert into a swale/depression south of Buckley Road.

Runoff and stormwater flows near main Site operations and maintenance areas, however, are currently drained toward a basin located north of the Site (Mead and Hunt, 2006). The current Fire Station location appears to be drained toward off-site detentions basins located north of Highway 227, or south of Buckley Road.

2.5 Geology

The Site is located within the Coast Range Geomorphic Province of California. The province is characterized by northwest-trending mountains and valleys located between the Great Valley of California and the Pacific Ocean. The Site is situated in the San Luis Valley, which is a basin filled with Holocene-aged alluvium with fan deposits, and a maximum thickness of approximately 160 feet (Dibblee, 2006). The alluvium rests unconformably on bedrock of the Franciscan Formation. The valley is bounded on the northeast by the Santa Lucia Range, on the southwest by the San Luis Range, and on all other sides by contact with impermeable Miocene and Franciscan Group rocks and the Los Osos and Edna Faults (County, 2015).

The Site and vicinity are located in the northeastern portion of the Pismo Beach Quadrangle. The Site and businesses on Buckley Road are situated on older alluvium consisting of clay, dissected gravel, and sand (Dibblee, 2006). The alluvium is thickest (more than 160 feet thick) in the western portion (Cleath, 1987). Immediately to the east of the Site is described as consisting of Franciscan Rocks, pervasively sheared melange, primarily dark claystone and sandstone, marine sedimentary and volcanic rocks from the Jurassic and Cretaceous periods. To the south is described as the Paso Robles Formation from the Pliocene to Pleistocene, consisting of older alluvial gravel, sand, and clay.

According to an environmental assessment performed in 2005, the soils beneath the Site are classified primarily as sandy loam, silt-clay materials, and Cropley clay. This soil is described as "somewhat to very deep and well drained ... (with) very slow permeability, medium surface runoff, and moderate erosion hazard" (County, 2016A). Soil from a boring advanced south of

Buckley Road was described as sandy silty clay in the shallow vadose zone. At approximately 25 feet below ground surface (bgs), soil was described as clayey sand with gravel (Beacon, 2009).

The Natural Resources Conservation Service (NRCS), under the U.S. Department of Agriculture, maintains an online database of soil properties for more than 95% of the nation's counties. The soil surveys are often used for city and agricultural planning. The Airport and vicinity is included in the NRCS' web soil survey for the San Luis Obispo County, California, Coastal Part Survey, dated September 3, 2015. Figure 3 provides an overview of the various soil types identified on the Site. Generally, the northern and western portions of the Airport are classified as Cropley Clay. The central portion (primarily beneath the runways) is classified as Sandy Loam. The southern portion is classified as Concepcion Loam (NRCS, 2015).

3.0 INVESTIGATION OBJECTIVES

The soil gas investigation was developed to target potential source areas on the Airport property and to evaluate whether releases from such sources, if any, migrated toward the groundwater wells in the vicinity of Buckley Road. Based on a review of aerial photographs and historical documents, potential source areas were identified as the northern and eastern portions of the Site where Airport operations have primarily occurred since World War II. Additionally, the investigation targeted various anomalies identified in historical aerial photographs, including apparent historical drainage pathways that the RWQCB has theorized may have served as hypothetical contaminant migration pathways. Specifically, the investigation included the following areas:

- Adjacent to Buckley Road, to evaluate a hypothetical migration pathway along drainage conveyances from the north and east of the runways southwest toward the Buckley Road area;
- Near the former leach field east of Runway 25, including the former Woods and Cooper properties, which were identified in aerial photographs and in a 1987 report (Cleath, 1987);
- Near the southeast end of former Runway 28 (currently Runway 29) where a ground disturbance was identified in aerial photographs; and,
- In historical and current operations areas in the northern and eastern portions of the Site, surrounding the aprons and hardscape areas.

See Figure 4 for the 105 primary soil gas sample locations. The soil gas investigation utilized passive sampling techniques as a means of testing for potential vadose zone impacts at the Site. Passive sampling techniques presented a method to efficiently assess the Site and evaluate whether the subsurface has been impacted (Cal-EPA, 2015). The passive soil gas sampling method was evaluated as part of the Environmental Technology Verification (ETV) program under the USEPA. Under ETV the method was evaluated under rigorous quality assurance protocols to demonstrate that data produced were of adequate quality and defensible. The USEPA found that the method positively identified all target compounds and had good correlation with other soil gas sampling methods (USEPA, 1998).

4.0 SCOPE OF WORK

The sections that follow detail the field tasks performed during this RWQCB-approved soil gas investigation. All work was performed under the direction of a California-registered Professional Geologist.

4.1 Passive Soil Gas Sample Locations

As shown in Figures 4 through 9, the scope of work involved the installation, equilibration, retrieval, and analysis of passive soil gas sampling modules deployed across the Site targeting potential source areas and conduit pathways. As directed by the RWQCB, a higher density of samplers was focused in selected areas at as dense as a 50-foot spacing, including surrounding the Lease Site Mike concrete apron, the former fire station/propeller shop building, and the Buckley Road drainage culvert. All samplers were installed in unpaved areas and, where applicable, near the edges of concrete aprons and other hardscape.

While the Work Plan originally divided the sampling locations into three phases, in order to maximize installation efficiency, all samplers were installed in one primary mobilization. The Work Plan proposed collecting primary samples from 97 unique locations. All of the sample locations proposed in the Work Plan were included in this investigation, except for two (SG-044 and SG-045), which were not installed, due to potential conflict with underground utilities as discussed in Section 4.2.2. At the request of the RWQCB (2016C), one location (SG-101) was moved approximately 400 feet to the northwest from its original proposed location to evaluate a ground disturbance identified in the 1956 aerial photograph.

As additional information regarding Airport history became available, 10 additional sample locations were added with RWQCB concurrence to the scope of work, which included:

- One location (SG-007-1) in the northwest Terminal Area (see Figure 5);
- Six locations (SG-092 through SG-097) surrounding Golden State Propeller and former fire station, which is currently referred to as the propeller shop structure to the southeast of present-day Fire Station 21 (see Figure 6);
- Three locations (SG-098 through SG-100) in the Creek Area across from the 4902 Edna Road hazardous hauling operations in the southeast corner of the Site (see Figure 7).

The total number of primary sample locations (not including Field Duplicates, which are discussed in Section 4.4.1) was 105.

4.2 Pre-Field Activities

Prior to intrusive work at the Site, Roux Associates completed appropriate training and security clearances, made appropriate notifications for the intended sampling activities, cleared boring locations, and prepared a Site-specific health and safety plan. These activities are detailed below. Because the soil gas samples were shallow and groundwater was not encountered, no permitting was required for this investigation.

4.2.1 Airport Security Clearance/Soil Gas Sample Locations

Soil gas locations were first cleared with Airport staff. Due to the construction of a new terminal building at the Site, three sample locations (SG-014 through SG-016) had to be shifted from their original proposed locations to areas outside of the construction zone; the RWQCB was notified of these changes. On July 13, 2016, Roux Associates personnel underwent Airport Operations Area (AOA) training and obtained the required clearances and badging to work inside the AOA. Work on the Site was consistent with all applicable FAA guidance and protocols (FAA, 2011).

4.2.2 Dig-Alert and Geophysical Utility Investigation

Roux Associates pre-marked the proposed boring locations with survey flags and notified Underground Service Alert (USA) of Southern California at least 48 hours in advance of sample installation to demarcate utilities coming to and through the Site. Additionally, Roux Associates contracted with Spectrum Geophysics of Chatsworth, California, a private geophysical services and utility locating firm, to evaluate the proposed boring locations and mitigate the risk of disrupting potentially buried utility lines. As part of the investigation, the geophysical services company used a variety of tools, including ground penetrating radar (GPR), radio detection (RD-4000), Dynatel diagnostic testing equipment, and M-Scope metal detection equipment.

Intended sample locations were modified or relocated, as necessary, based on the proximity to subsurface utilities. As mentioned in Section 4.1, two locations (SG-044 and SG-045) were removed from the scope of work due to close proximity to underground utilities. Four locations (SG-042, SG-043, SG-098, and SG-100) were repositioned due to the proximity of the original

proposed locations to the high-pressure gas line and fiber optic utilities located on the northeast border of the Site along Broad Street. Roux Associates worked with Southern California Gas Company (Sempra Energy) to confirm that all sample locations were at least 10 feet away from that high-pressure gas line. As mentioned above, three other sample locations were adjusted due to construction activities at the Site. All other sample locations were within approximately 10 feet of their original proposed locations (except SG-101, which was moved at the request of the RWQCB, as discussed in Section 4.1).

4.2.3 Health and Safety Plan

Roux Associates prepared a Site-specific Health and Safety Plan (HASP) to identify significant risks and hazards that may have been encountered during implementation of the scope of work. Field workers acknowledged their familiarity with all safety procedures and indicated their intent to follow the HASP by signing the HASP after tailgate safety meetings, which took place at the beginning of each field day. All personnel working in the exclusion zone were OSHA trained, consistent with federal regulation 29 CFR 191.120.

4.3 Passive Soil Gas Sampling Procedures

Each passive sampling module, supplied by Amplified Geochemical Imaging, LLC of Newark, Delaware (AGI), contained an equal amount of engineered sorbent material, specifically selected for affinity to a broad range of volatile organic compounds (VOCs), while minimizing uptake of water vapor. The modules were sheathed in a vapor permeable retrieval cord looped at the top. The loop was used as a means of tying the module to a string for installation and retrieval. The retrieval cord and the sorbent containers were constructed of an inert, hydrophobic, microporous expanded polytetrafluoroethene (ePTFE) membrane. The microporous structure of the membrane allowed vapors to move freely across the membrane and onto the sorbent material (AGI, 2016A).

4.3.1 Passive Soil Gas Sampler Installation

Passive soil gas samplers were initially installed by Roux Associates between July 25, 2016 and July 29, 2016. Several sampler installations were observed by a RWQCB representative. Each passive sampling module was installed consistent with the manufacturer instructions. The pilot holes for the sampler installations were created by a tile probe (5/8-inch diameter by 36-inch long) and slide hammer or by rotary hammer with a ¾-inch diameter by 36-inch long drill bit. The

sampling module was then inserted into the pilot hole using the stainless steel insertion rod supplied by AGI. The module was inserted to a depth of approximately 3 feet bgs utilizing string and a cork with a screw eye hook attached to facilitate retrieval. Once the module was installed, the cork was tamped down with a rubber mallet to seal the hole at the ground surface. Upon sealing the hole, the AGI serial identification (ID) number, field ID number, installation date and time, installation depth, number of installation attempts, and location setting were recorded in the passive soil gas sampler log provided by AGI. Finally, a photograph of the location and a white board showing the field ID number and installation date and time was taken.

All reusable installation equipment (e.g., drill bit, tile probe, insertion rod) was washed in a water/Alconox solution, rinsed with clean water, and then dried prior to subsequent deployment in the field to reduce the risk of potential cross-contamination.

4.3.2 Passive Soil Gas Sampler Retrieval

Given the expedited timeline for the work and goal of high quality and defensible results, although the Work Plan indicated that the passive sampling modules would have a residence time of approximately 10 days and be for the purpose of screening, after consultation with AGI and the RWQCB, a sorbent type/analysis combination with a shorter residence time in the ground (5 days) and higher level of laboratory quality assurance was implemented. The Work Plan-described screening sorbent was AGI's "Screening Method" using their "Type 1" sampler, which was not accredited. Instead, with RWQCB concurrence, Roux Associates employed AGI's modified USEPA 8260 method with their "Type 8" sampler, which has a greater sorption capacity and higher mass transfer rate than the Type 1 sampler sorbent (AGI, 2012 and AGI, 2016B). The Type 8 sampler and USEPA Method 8260 analysis is ISO 17025 and DOD ELAP accredited, with measured uptake rates of volatile compounds to the sorbent, using internal standard calibration and surrogate spikes with USEPA 8260 quality assurance criteria. Table 1 provides a list of reporting limits for mass and corresponding concentration estimates for this method.

The retrieval of the passive soil gas samplers occurred on August 2, 2016 and August 3, 2016. Retrieval of the passive soil gas sampling modules was consistent with the manufacturer instructions. Samplers were retrieved by removing the cork from the top of the pilot hole and pulling the string to remove the sampler. Each sampler was wiped clean with a dry paper towel

and returned to the vial with the corresponding AGI serial ID number. Upon vial cap closure, the retrieval date and time were recorded in the sampler log.

4.3.3 Passive Soil Gas Sampler Replacement/Reinstallation

At seven locations (SG-006, SG-014, SG-081, SG-084, SG-086, SG-095, and SG-104) during sampler retrieval, the hole collapsed, causing the sampling module to be lodged inside the pilot hole. The samplers remained in the ground and were unable to be retrieved. At these seven locations, between August 3, 2016 and August 4, 2016, Roux Associates installed a replacement sampling module adjacent to the original location using the same procedure as described above. The replacement modules were given the field ID numbers of SG-XXX-2 to indicate that it was the second installation at each of the locations. Roux Associates retrieved the replacement modules on August 11, 2016 and August 12, 2016, following the same procedure described above. All replacement modules were successfully retrieved.

4.4 Field QC Samples

To document the quality of the data being collected, and to assess whether reported concentrations of chemicals identified through results of analytical testing were of acceptable quality, several control checks for both field and laboratory data were performed as described in the sections below.

4.4.1 Field Duplicates

Field duplicate samples were collected at 12 sample locations (more than 10% of the total number of primary sample locations). At each of these locations, the primary module was installed according to the procedures described in Section 4.3.1, and then a second module was installed immediately adjacent (within 2 feet) to the primary location following the same procedures. These secondary modules were submitted as field duplicate samples to evaluate the precision of the sampler and the analytical laboratory. Duplicate samples were handled in the exact same manner as primary samples, and given the sample designation "-D" to indicate that it was a duplicate sample.

4.4.2 Field Blanks

Field blank samples were collected at six passive soil gas sample locations during sampler installation and retrieval in order to assess the potential effects of the ambient air on the sampling modules. A field blank was collected for each day of installation, to account for any potential change in the ambient conditions from day-to-day. At each of the six field blank locations, the field blanks were collected by opening the cap of the sampler vial for the amount of time that the primary sample module being installed at that location was exposed to the ambient air during both the installation and retrieval processes. During installation, once the cork was tamped down in the pilot hole of the primary module, the cap on the field blank vial was closed. Similarly, upon retrieval, the field blank vial was opened as the soil gas sampler was being retrieved, and the field blank vial was closed once the primary sampler was sealed inside its vial. In between sample installation and retrieval, field blank samples remained sealed and within the control of Roux Associates personnel. Field blank samples were given the designation SG-9XX to distinguish them as field blanks and associate them with their primary field sample ID number.

4.4.3 Trip Blanks

Trip blanks were kept with all samples during installation and retrieval, and were included with each shipment to the analytical laboratory to document sample integrity associated with the shipment, collection, and storage of environmental samples. Trip blanks were treated the same as field samples, except that they were not removed from their sealed vials during sample deployment.

A total of three trip blanks, TB-001, TB-002, and TB-003, which accompanied the transportation and shipment of samplers that were sent to AGI's laboratory facility on August 3, 2016, August 4, 2016, and August 12, 2016, respectively, were utilized in this investigation.

4.5 Sample Handling

All samples were properly labeled and handled in accordance with approved protocols. All laboratory analyses were conducted by AGI, a certified laboratory approved for standard quality assurance and quality control procedures (QA/QC).

Bound field logbooks were maintained by the field supervisors and other team members to provide a daily record of significant events, observations, and measurements during the field investigation. All entries were signed and dated. All information pertinent to the field survey and/or sampling was recorded in the logbooks. Additionally, the AGI serial ID number, field ID number, installation date and time, installation depth, number of installation attempts, and location setting were recorded in a sampler log provided by AGI.

4.6 Sample Transmittal

After the passive soil gas samplers were retrieved and returned to their corresponding vials, tamper seals were placed across each vial cap and signed with sampler's initials to indicate any sample tampering during sample transmittal. All samples were transported under proper chain-of-custody via FedEx to AGI to be analyzed for AGI's standard list of VOCs and tentatively identified compounds (TICs) via a modified USEPA 8260 analytical method, using gas chromatography (GC) and mass selective detection (MS), following thermal desorption (AGI, 2016A). A digital log was submitted along with the samplers to AGI, specifying the installation and retrieval dates and times, sample environment, soil type (as designated by the NRCS soil survey, described in Section 2.5 and shown on Figure 3), GPS coordinates of the sample location, along with other observations of each sampler installation.

4.7 Location Surveying

All passive soil gas sample locations were surveyed using a Trimble Geo7x handheld GPS unit with sub-meter accuracy.

5.0 ANALYTICAL RESULTS

Soil gas results from the Site investigation are summarized below and in Table 2. A complete laboratory report is included as Appendix A. As shown in Table 2, TCE, the contaminant of concern, was only reported in one location (SG-081). This location is adjacent to Buckley Road, not located near any of the identified potential source areas on the Airport property that were the subject of this investigation. However, SG-081 is immediately northwest of Thread Lane, near where the groundwater wells known to be impacted are located. The reported mass was 0.07 micrograms (µg). See Figure 9 for the location of SG-081.

Other VOC constituents were reported above the method reporting limit in either the primary or duplicate samples at 16 of the 105 locations. None of these are degradation and/or daughter products of TCE. Benzene was reported in five locations, ranging from 0.04 J µg in SG-018 to 0.06 µg in SG-008, SG-014-2, and SG-017. Chloroform was reported in six locations, ranging from 0.06 µg in SG-005, SG-007-1, and SG-031 to 0.09 µg in SG-012. Ethylbenzene was reported in one location at 0.07 µg in SG-014-2. Naphthalene was reported in one location at 0.05 µg in SG-001-D. Toluene was reported in three locations, ranging from 0.07 µg in SG-017 to 0.29 µg in SG-009. Tridecane was reported at two locations at 0.06 µg in SG-008 and 0.05 J µg in SG-104-2. 1,2,4-Trimethylbenzene was reported in one location at 0.05 µg in SG-009. 1,3,5-Trimethylbenzene was reported in one location at 0.07 µg at SG-006-2. Undecane was reported in one location at 0.66 µg at SG-004. M,p-Xylenes were reported in three locations, ranging from 0.05 µg in SG-017 to 0.09 µg in SG-014-2. O-Xylenes were reported in one location at 0.05 J µg in SG-014-2. With the exception of chloroform, these compounds are all hydrocarbons and/or commonly associated with refined petroleum hydrocarbon fuels.

Twelve duplicate samples were collected during the investigation (SG-001-D, SG-018-D, SG-025-D, SG-036-D, SG-043-D, SG-051-D, SG-058-D, SG-064-D, SG-070-D, SG-077-D, SG-085-D, and SG-099-D). Generally, reported results from the duplicate samples were the same as those of the primary samples. However, in SG-001-D, naphthalene was reported at 0.05 µg, but was not reported above the laboratory reporting limit of 0.04 µg in the primary sample. In SG-018-D, benzene was reported at 0.04 J µg in the primary sample, but was not reported in the duplicate sample above the laboratory reporting limit of 0.04 µg.

Six field blank samples were collected during the investigation (SG-903, SG-906, SG-915, SG-923, SG-936, and SG-990). No VOCs were reported in any of the field blank samples.

Three trip blank samples (TB-001, TB-002, and TB-003) were submitted with each shipment of field samples. No VOCs were reported in samples TB-002 or TB-003. Toluene was reported in sample TB-001 at 0.17 µg. Toluene was not reported in any primary, duplicate, or field blank sample included in that shipment.

Based on the above discussion, the quality control objectives for this investigation were met. Complete laboratory reports are included in Appendix A.

6.0 DISCUSSION AND CONCLUSIONS

Passive soil gas sampling was implemented as an investigation method to assess the potential presence of TCE in soil gas at the San Luis Obispo County Regional Airport. The sampling primarily targeted suspected source areas based on historical records and anecdotal reports as well as the storm water pathway from the reported leach field/disposal area toward Buckley Road. The soil gas investigation results did not detect TCE in any of the suspected source areas or near the storm drain outfall. The sole detection of TCE in the soil gas investigation was in SG-081, located near Thread Lane, immediately north of Buckley Road, which is not near any of the Airport's suspected source areas. The results demonstrate that, 1) none of the suspected source areas are, in fact, sources of the TCE reported in the wells south and west of the Buckley Road area; and, 2) that the Airport is not a source of TCE releases to soil, soil vapor, or groundwater. Low levels of a small number of fuel-related compounds were observed in a few discontinuous areas in the northern/eastern portion of the Site, likely related to typical airport operations activities. However, these constituents were not found in soil gas in any samples near Buckley Road, which suggests that any incidental impacts from fuel-related compounds are limited to the Site.

As requested by the RWQCB, closer extents of Lease Site Mike (the former Cooper property) in aerial photographs from 1956, 1965, 1972, and present day are included as Figures 10, 11, 12, and 13, respectively. As those extents demonstrate, numerous passive soil gas samplers were installed in this area including between this area and Buckley Road. Two detections of chloroform were reported in this area at locations SG-029 and SG-031, but no other VOCs, including TCE, were reported in this area. In the immediate vicinity of the former Cooper Property, passive soil gas samplers were installed at a 50 foot spacing and did not detect TCE or any TCE-related constituents.

Based on the results of this soil gas investigation, no evidence of a historical release of TCE, or contaminated current or former drainage pathway was observed. Therefore, further investigation relating to the TCE contamination in groundwater south of Buckley Road is not recommended for the San Luis Obispo County Regional Airport.

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TABLES

Table 1. Passive Soil Gas Limits of Detection

San Luis Obispo Airport / Buckley Road Area

Analyte	Mass		Concentration Range [1]	
	Limit of Detection (µg)	Limit of Quantification (µg)	Low (µg/m^3)	High (µg/m^3)
Benzene	0.04	0.05	21.8	72.7
Carbon tetrachloride	0.04	0.05	24.9	87.1
Chlorobenzene	0.04	0.05	0.92	4.27
Chloroform	0.04	0.05	51.9	158
1,2-Dichlorobenzene	0.04	0.05	0.67	3.19
1,3-Dichlorobenzene	0.04	0.05	0.71	3.34
1,4-Dichlorobenzene	0.04	0.05	0.72	3.36
1,1-Dichloroethane	0.04	0.05	106	302
1,2-Dichloroethane	0.04	0.05	22.5	74.2
cis -1,2-Dichloroethene	0.04	0.05	93.8	270
trans -1,2-Dichloroethene	0.04	0.05	301	782
Ethylbenzene	0.04	0.05	0.85	4.05
2-Methyl naphthalene	0.04	0.05	0.67	3.19
Methyl t-butyl ether	0.04	0.05	134	394
Naphthalene	0.04	0.05	0.67	3.19
Octane	0.04	0.05	2.00	8.74
Pentadecane[2]	0.04	0.05	0.67	3.19
1,1,1,2-Tetrachloroethane	0.04	0.05	0.66	3.18
1,1,2,2-Tetrachloroethane	0.04	0.05	0.66	3.18
Tetrachloroethene (PCE)	0.04	0.05	1.48	6.65
Toluene	0.04	0.05	1.95	8.46
1,1,1-Trichloroethane	0.04	0.05	28.2	98.5
1,1,2-Trichloroethane	0.04	0.05	1.33	5.98
Trichloroethene (TCE)	0.04	0.05	8.81	32.5
Tridecane	0.04	0.05	0.67	3.19
1,2,4-Trimethylbenzene	0.04	0.05	0.89	4.13
1,3,5-Trimethylbenzene	0.04	0.05	1.19	5.40
Undecane	0.04	0.05	0.67	3.19
m,p-Xylene	0.04	0.05	0.78	3.73
o-Xylene	0.04	0.05	1.09	5.05

NOTES:

(1) Dependent on soil type and exposure time for each sampler

(2) Compound is not covered under AGI's scope of accreditation

µg - micrograms, relative mass value

µg/m^3 - micrograms per cubic meter, estimated soil gas concentration

Table 2. Summary of Volatile Organic Compounds in Soil Gas

San Luis Obispo Airport / Buckley Road Area

Sample ID	Installation Date/Time	Retrieval Date/Time	Benzene	Chloroform	Ethylbenzene	Naphthalene	Toluene	Trichloroethene	Tridecane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Undecane	m-, p-Xylene	o-Xylene
SG-001	7/25/16 3:59 PM	8/2/16 12:56 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-001-D	7/25/16 4:05 PM	8/2/16 12:58 PM	<0.04	<0.04	<0.04	**0.05**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-002	7/25/16 4:35 PM	8/5/16 3:32 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-003	7/25/16 5:05 PM	8/2/16 1:06 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-004	7/25/16 5:35 PM	8/3/16 3:38 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	**0.66**	<0.04	<0.04
SG-005	7/26/16 8:20 AM	8/3/16 3:41 PM	<0.04	**0.06**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-006-2	8/4/16 6:46 AM	8/11/16 2:41 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	**0.07**	<0.04	<0.04	<0.04
SG-007	7/26/16 11:16 AM	8/2/16 1:15 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-007-1	7/26/16 8:45 AM	8/3/16 4:06 PM	<0.04	**0.06**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-008	7/26/16 11:57 AM	8/3/16 4:10 PM	**0.06**	<0.04	<0.04	<0.04	<0.04	<0.04	**0.06**	<0.04	<0.04	<0.04	<0.04	<0.04
SG-009	7/26/16 10:57 AM	8/3/16 4:15 PM	<0.04	<0.04	<0.04	<0.04	**0.29**	<0.04	<0.04	**0.05**	<0.04	<0.04	<0.04	<0.04
SG-010	7/26/16 11:35 AM	8/3/16 4:19 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-011	7/26/16 1:20 PM	8/3/16 4:23 PM	<0.04	**0.07**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	**0.07**	<0.04
SG-012	7/26/16 3:52 PM	8/3/16 4:30 PM	<0.04	**0.09**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-013	7/26/16 4:13 PM	8/3/16 4:36 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-014-2	8/4/16 7:08 AM	8/11/16 4:24 PM	**0.06**	<0.04	**0.07**	<0.04	**0.11**	<0.04	<0.04	<0.04	<0.04	<0.04	**0.09**	**0.05 J**
SG-015	7/26/16 4:58 PM	8/3/16 4:55 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-016	7/26/16 5:24 PM	8/3/16 5:02 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-017	7/27/16 7:50 AM	8/3/16 8:42 AM	**0.06**	<0.04	<0.04	<0.04	**0.07**	<0.04	<0.04	<0.04	<0.04	<0.04	**0.05**	<0.04
SG-018	7/26/16 9:58 AM	8/3/16 12:49 PM	**0.04 J**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-018-D	7/26/16 10:08 AM	8/3/16 12:50 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-019	7/26/16 3:32 PM	8/3/16 8:48 AM	**0.05 J**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-020	7/28/16 8:54 AM	8/3/16 8:54 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-021	7/28/16 9:01 AM	8/3/16 8:58 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-022	7/28/16 9:12 AM	8/2/16 2:55 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-023	7/28/16 9:22 AM	8/2/16 3:00 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-024	7/28/16 9:35 AM	8/3/16 9:05 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-025	7/27/16 4:55 PM	8/3/16 10:07 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-025-D	7/27/16 5:01 PM	8/3/16 10:09 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-026	7/27/16 4:47 PM	8/3/16 10:16 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-027	7/27/16 4:38 PM	8/3/16 10:21 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-028	7/27/16 4:12 PM	8/3/16 10:27 AM	<0.04	<0.06	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-029	7/27/16 4:00 PM	8/2/16 2:35 PM	<0.04	**0.08**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-030	7/27/16 3:52 PM	8/3/16 10:31 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-031	7/27/16 3:39 PM	8/2/16 2:31 PM	<0.04	**0.06**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-032	7/27/16 3:31 PM	8/3/16 10:35 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-033	7/27/16 3:12 PM	8/2/16 2:23 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-034	7/27/16 3:04 PM	8/3/16 10:40 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-035	7/27/16 2:42 PM	8/3/16 10:45 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-036	7/27/16 2:28 PM	8/3/16 10:49 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-036-D	7/27/16 2:35 PM	8/3/16 10:51 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-037	7/27/16 12:02 PM	8/3/16 12:25 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-038	7/27/16 11:54 AM	8/3/16 12:31 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-039	7/27/16 11:30 AM	8/3/16 12:35 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-040	7/27/16 11:19 AM	8/3/16 12:40 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<5.09	<0.04	<0.04

Table 2. Summary of Volatile Organic Compounds in Soil Gas

San Luis Obispo Airport / Buckley Road Area

Sample ID	Installation Date/Time	Retrieval Date/Time	Benzene	Chloroform	Ethylbenzene	Naphthalene	Toluene	Trichloroethene	Tridecane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Undecane	m-, p-Xylene	o-Xylene
SG-041	7/27/16 8:18 AM	8/3/16 12:44 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-042	8/4/16 9:39 AM	8/11/16 3:15 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-043	8/4/16 9:20 AM	8/11/16 3:18 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-043-D	8/4/16 9:25 AM	8/11/16 3:20 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-046	7/27/16 5:13 PM	8/3/16 12:16 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-047	7/27/16 5:23 PM	8/3/16 12:12 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-048	7/27/16 5:35 PM	8/3/16 9:14 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-049	7/27/16 6:00 PM	8/3/16 9:18 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-050	7/28/16 10:56 AM	8/3/16 12:06 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-051	7/28/16 10:41 AM	8/3/16 12:01 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-051-D	7/28/16 10:47 AM	8/3/16 12:02 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-052	7/28/16 10:33 AM	8/3/16 11:57 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-053	7/28/16 10:26 AM	8/3/16 11:53 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-054	7/28/16 10:13 AM	8/3/16 11:49 AM	<0.10	<0.04	<0.04	<0.04	<0.06	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-055	7/28/16 10:02 AM	8/3/16 11:45 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-056	7/28/16 7:52 AM	8/3/16 11:16 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-057	7/28/16 8:25 AM	8/3/16 10:56 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-058	7/28/16 8:42 AM	8/2/16 2:44 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-058-D	7/28/16 8:47 AM	8/2/16 2:45 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-059	7/28/16 12:44 PM	8/3/16 5:35 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-060	7/28/16 12:54 PM	8/3/16 5:42 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-061	7/28/16 1:03 PM	8/3/16 5:44 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-062	7/28/16 1:09 PM	8/3/16 5:49 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-063	7/28/16 1:18 PM	8/2/16 3:24 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-064	7/28/16 1:23 PM	8/2/16 3:29 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-064-D	7/28/16 1:28 PM	8/2/16 3:30 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-065	7/28/16 2:03 PM	8/3/16 6:01 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-066	7/28/16 1:44 PM	8/3/16 5:56 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-067	7/28/16 2:36 PM	8/2/16 3:42 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-068	7/28/16 2:15 PM	8/3/16 6:04 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-069	7/28/16 2:43 PM	8/3/16 6:08 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-070	7/28/16 2:48 PM	8/3/16 6:13 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-070-D	7/28/16 2:50 PM	8/3/16 6:14 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-071	7/28/16 2:58 PM	8/3/16 6:16 PM	<0.07	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-072	7/28/16 3:05 PM	8/3/16 6:19 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-073	7/28/16 3:27 PM	8/3/16 6:23 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-074	7/28/16 3:34 PM	8/3/16 6:30 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-075	7/28/16 3:40 PM	8/3/16 6:33 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-076	7/28/16 3:46 PM	8/3/16 6:36 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-077	7/28/16 3:53 PM	8/3/16 6:43 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-077-D	7/28/16 3:59 PM	8/3/16 6:45 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-078	7/28/16 4:11 PM	8/3/16 6:53 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-079	7/28/16 4:26 PM	8/3/16 6:57 PM	<0.05	<0.04	<0.04	<0.04	<0.06	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-080	7/28/16 4:36 PM	8/3/16 7:01 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-081-2	8/4/16 7:47 AM	8/11/16 3:41 PM	<0.04	<0.04	<0.04	<0.04	<0.04	**0.07**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

Table 2. Summary of Volatile Organic Compounds in Soil Gas

San Luis Obispo Airport / Buckley Road Area

Sample ID	Installation Date/Time	Retrieval Date/Time	Benzene	Chloroform	Ethylbenzene	Naphthalene	Toluene	Trichloroethene	Tridecane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Undecane	m-, p-Xylene	o-Xylene
SG-082	7/29/16 8:52 AM	8/3/16 7:17 PM	<0.05	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-083	7/29/16 9:02 AM	8/3/16 7:27 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-084-2	8/4/16 7:58 AM	8/11/16 3:45 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-085	7/29/16 9:25 AM	8/3/16 7:38 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-085-D	7/29/16 9:30 AM	8/3/16 7:39 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-086-2	8/4/16 8:22 AM	8/11/16 3:51 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-087	7/29/16 9:56 AM	8/3/16 7:55 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-088	7/29/16 10:08 AM	8/3/16 7:58 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-089	7/29/16 11:15 AM	8/3/16 8:08 PM	<0.05	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-090	7/29/16 10:37 AM	8/3/16 8:01 PM	<0.04	<0.04	<0.04	<0.04	<0.06	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-091	7/29/16 10:46 AM	8/3/16 8:05 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-092	7/28/16 7:57 AM	8/2/16 2:10 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-093	7/28/16 7:42 AM	8/2/16 2:05 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-094	7/28/16 7:34 AM	8/2/16 2:00 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-095-2	8/4/16 7:25 AM	8/11/16 4:53 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-096	7/27/16 8:36 AM	8/2/16 1:27 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-097	7/28/16 8:10 AM	8/2/16 1:35 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-098	8/4/16 9:01 AM	8/11/16 3:28 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-099	7/27/16 6:10 PM	8/2/16 3:10 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-099-D	7/27/16 6:15 PM	8/2/16 3:12 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-100	8/4/16 8:43 AM	8/11/16 3:33 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-101	7/27/16 9:39 AM	8/3/16 2:31 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-102	7/27/16 10:16 AM	8/3/16 2:23 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-103	7/27/16 9:30 AM	8/3/16 2:27 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-104-2	8/3/16 2:09 PM	8/12/16 10:11 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	**0.05 J**	<0.04	<0.04	<0.04	<0.04	<0.04
SG-105	7/27/16 9:18 AM	8/3/16 2:13 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-106	7/27/16 10:03 AM	8/3/16 1:59 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-903	7/25/16 5:05 PM	8/2/16 1:06 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-906	8/4/16 6:46 AM	8/11/16 2:41 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-915	7/26/16 4:58 PM	8/3/16 4:55 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-923	7/28/16 9:22 AM	8/2/16 3:00 PM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-936	7/27/16 2:28 PM	8/3/16 10:49 AM	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
SG-990	7/29/16 10:37 AM	8/3/16 8:01 PM	<0.04	<0.04	<0.04	<0.04	<0.07	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

NOTES:

Only reported analytes are shown.

Bolded values are above the limit of detection.

Values are reported in micrograms (µg).

J: Mass value below Limit of Quantification or Reporting Limit, but above Limit of Detection, estimated mass value

SG-XXX-D: Duplicate sample

SG-XXX-2: Sampler replaced/reinstalled

SG-9XX: Field blank sample

FIGURES

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 1 - Site Vicinity Map.mxd

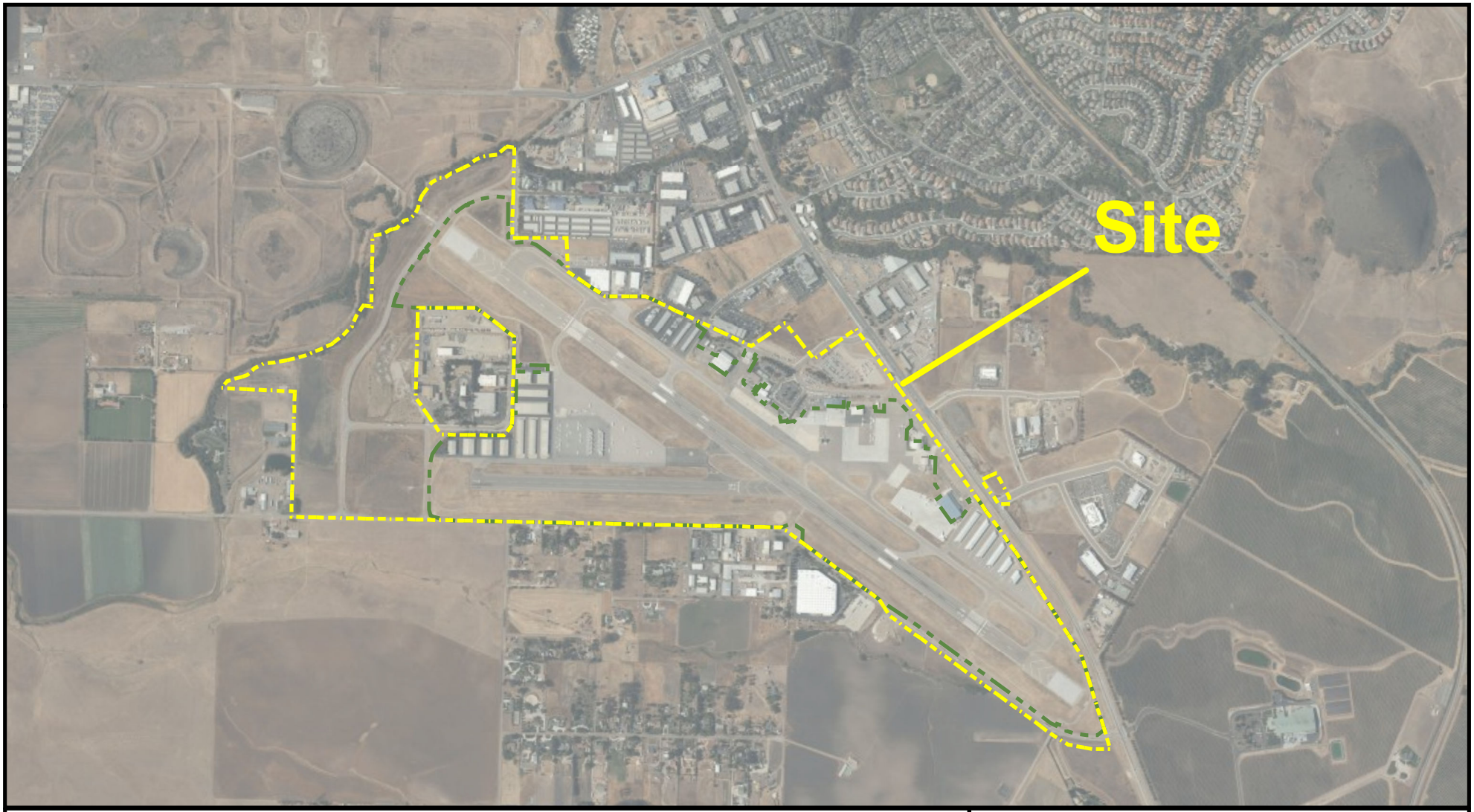


Image Source: ESRI World Imagery 2016

Legend:

Site Boundary

Airport Operational Area

N

0.25 0 0.25 0.5 Miles

Title:

SITE VICINITY MAP

SAN LUIS OBISPO, CALIFORNIA

Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE
Prepared by: MN	Scale: 1:16,000	1
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 2 - Site Map.mxd

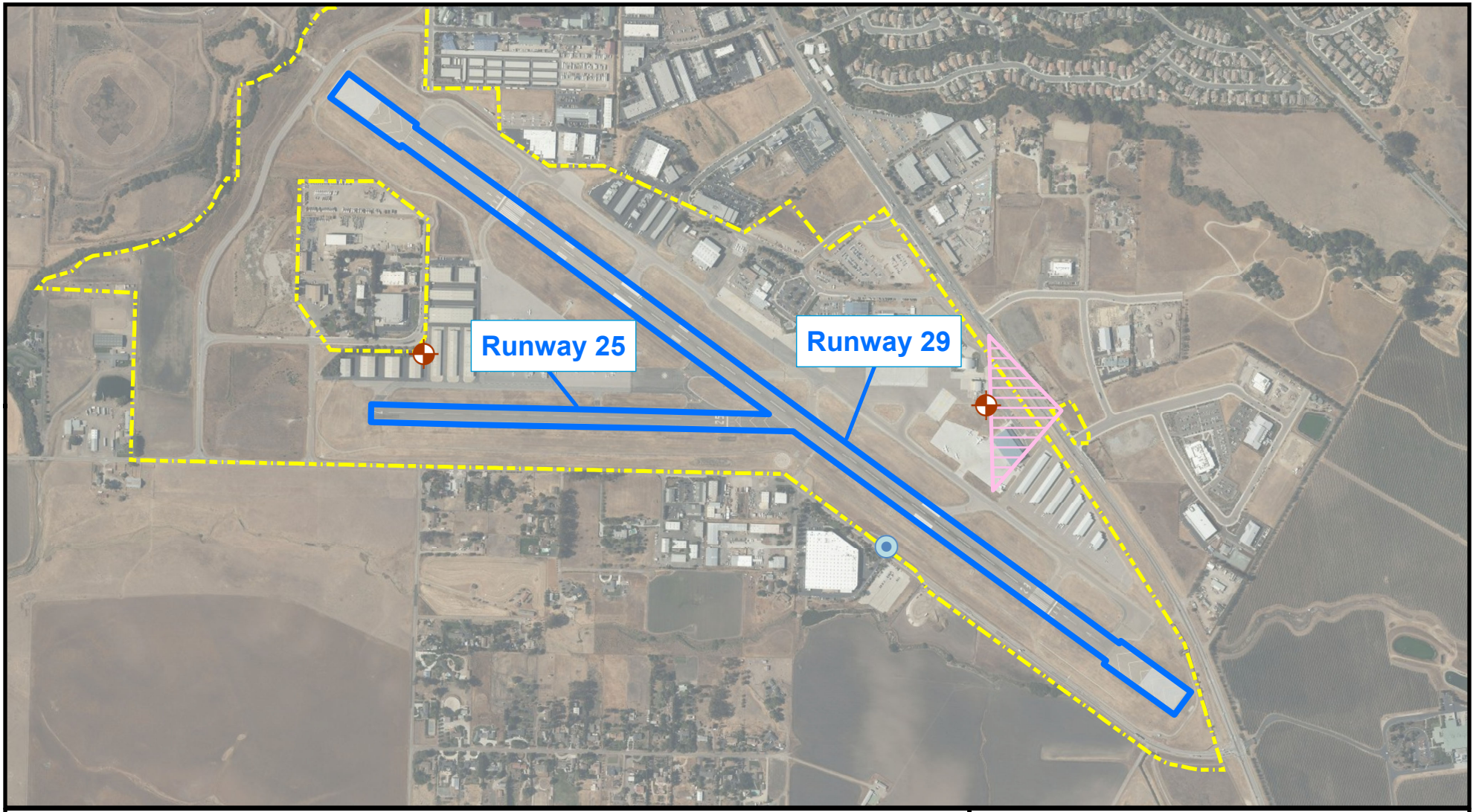


Image Source: ESRI World Imagery 2016

Legend:

- Site Boundary
- Present Extent of Runways
- Approximate Location of Former Leach Field (Cleath, 1987)
- Existing Groundwater Monitoring Well
- Buckley Road Drainage Outlet

N

0.1 0 0.1 0.2 Miles

Title:

SITE MAP

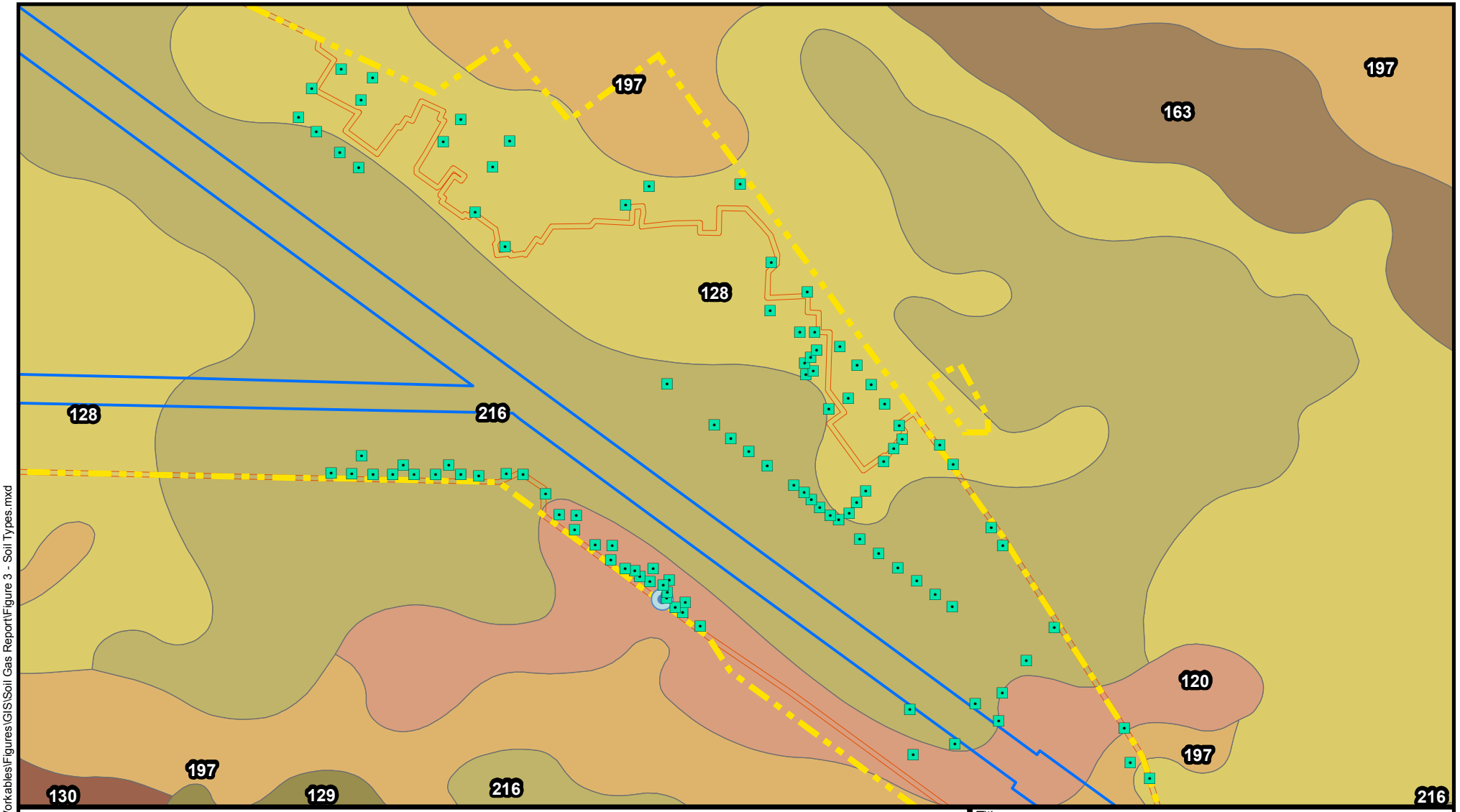
SAN LUIS OBISPO, CALIFORNIA

Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE
Prepared by: MN	Scale: 1:12,000	2
Project Mgr: KJ	Office: LA	
File No: F(AL)	Project: 2744.001L002	



Legend:

- Passive Soil Gas Locations
- Buckley Road Drainage Outlet
- Present Extent of Runways
- Site Boundary
- Airport Operational Area

Natural Resources Conservation Services
Web Soil Survey

- 120 - Concepcion Loam
- 128 - Cropley Clay
- 129 - Diablo Clay
- 130 - Diablo and Cibo Clays
- 163 - Los Osos-Diablo Complex
- 197 - Salinas Silty Clay Loam
- 216 - Sandy Loam

N

300 0 300 600 Feet

Title:

NRCS SOIL TYPES

SAN LUIS OBISPO, CALIFORNIA

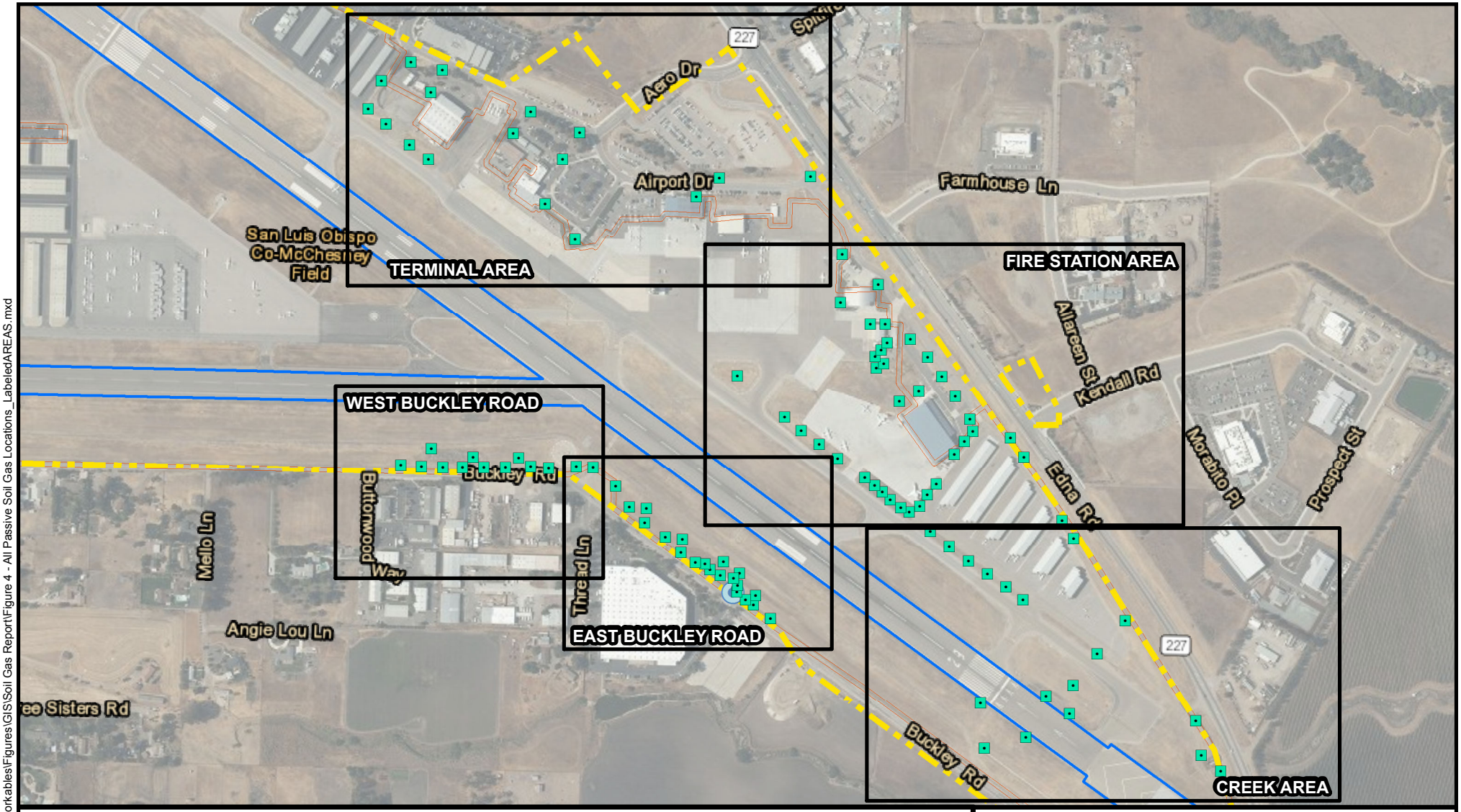
Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE 3
Prepared by: MN	Scale: 1:7,200	
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 3 - Soil Types.mxd



Legend:

- Passive Soil Gas Locations
- Buckley Road Drainage Outlet
- Present Extent of Runways
- Site Boundary
- Airport Operational Area

N

300 0 300 600 Feet

Title:

PASSIVE SOIL GAS SAMPLE LOCATIONS

SAN LUIS OBISPO, CALIFORNIA

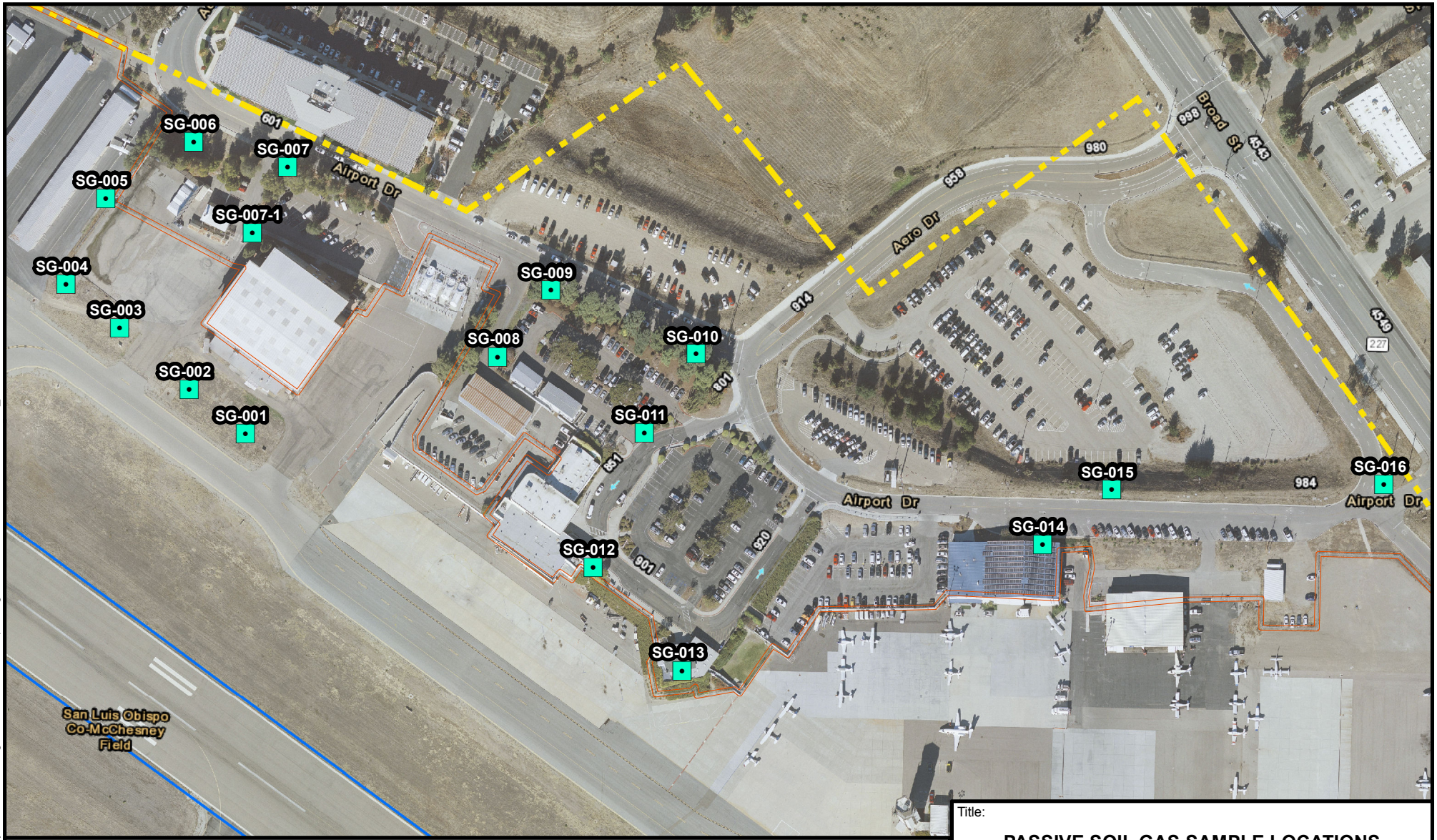
Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE 4
Prepared by: MN	Scale: 1:7,200	
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 4 - All Passive Soil Gas Locations_LabeledAREAS.mxd



Legend:

- Passive Soil Gas Locations
- Airport Operational Area
- Present Extent of Runways
- Site Boundary

N

200 0 200 400 Feet

Title:

PASSIVE SOIL GAS SAMPLE LOCATIONS
TERMINAL AREA

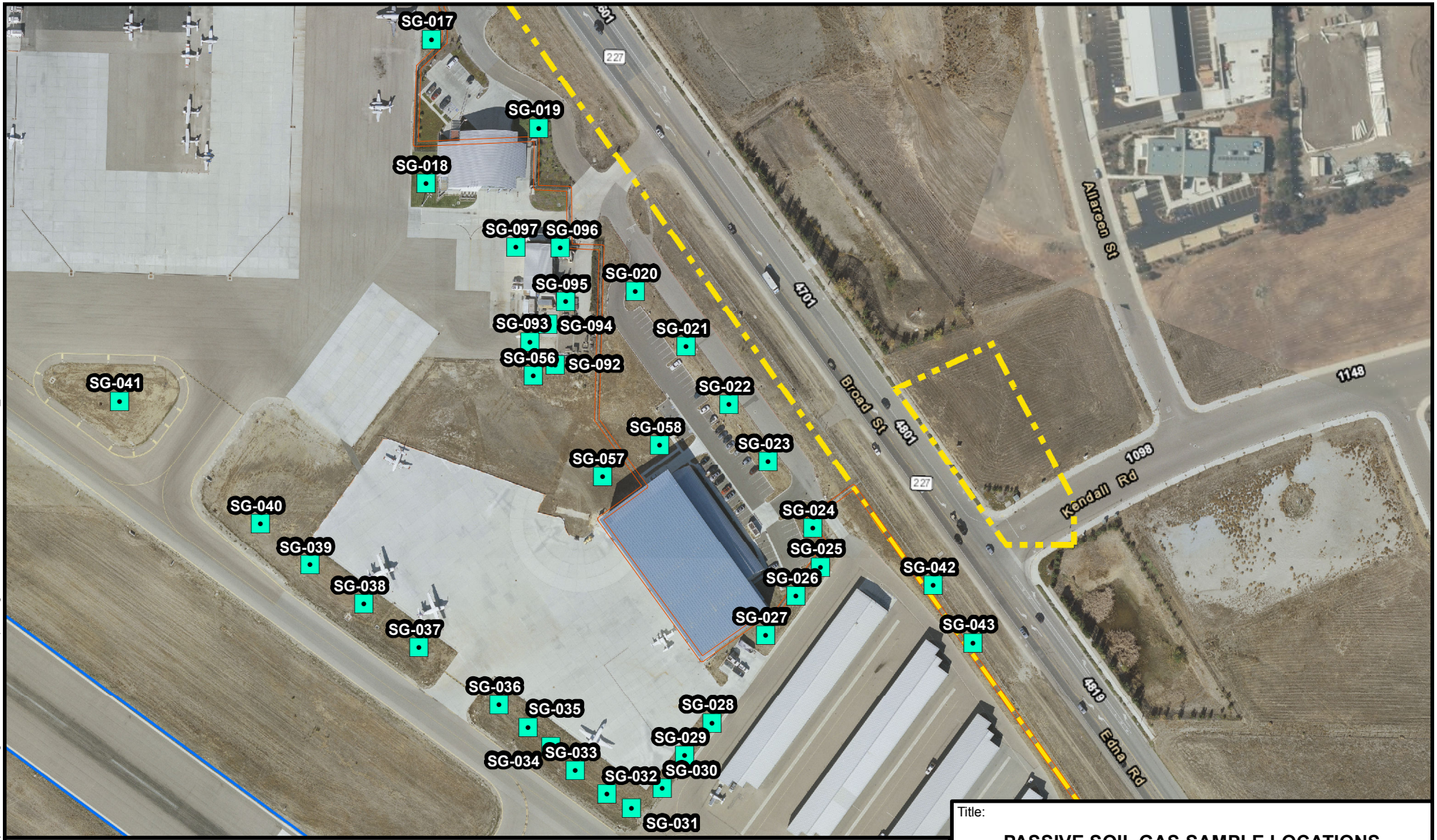
SAN LUIS OBISPO, CALIFORNIA

Prepared For:

COUNTY OF SAN LUIS OBISPO

Compiled by: MN	Date: 9/20/2016	FIGURE
Prepared by: MN	Scale: 1:2,400	5
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 5 - All Passive Soil Gas Locations_Labeled - Terminal Area.mxd



Legend:

- Passive Soil Gas Locations
- Airport Operational Area
- Present Extent of Runways
- Site Boundary

N

200 0 200 400 Feet

Title:

PASSIVE SOIL GAS SAMPLE LOCATIONS
FIRE STATION AREA

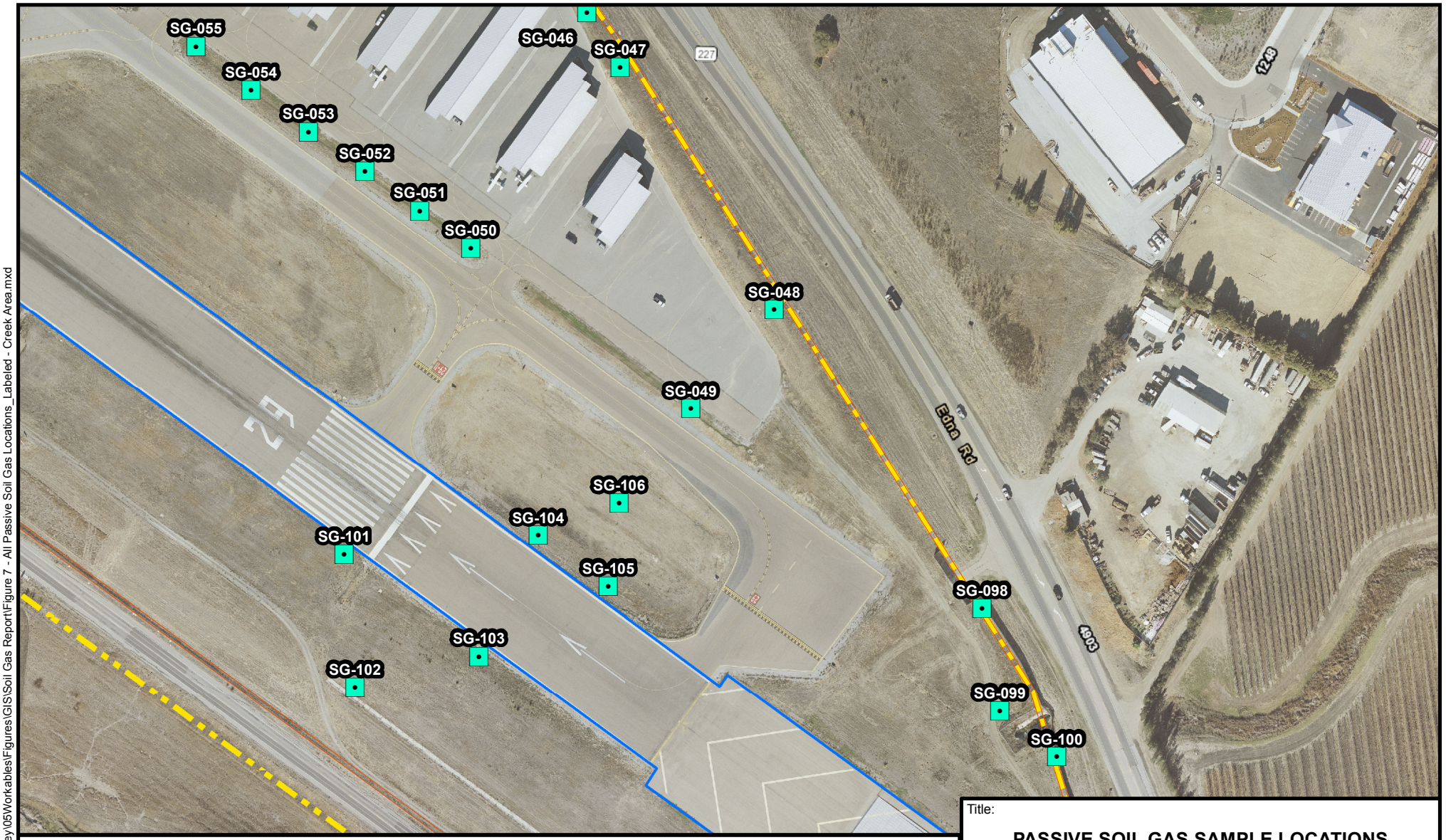
SAN LUIS OBISPO, CALIFORNIA

Prepared For:

COUNTY OF SAN LUIS OBISPO

	Compiled by: MN	Date: 9/20/2016	FIGURE 6
	Prepared by: MN	Scale: 1:2,400	
	Project Mgr: KJ	Office: LA	
	File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 5 - All Passive Soil Gas Locations_Labeled - Fire Station.mxd



Legend:

- Passive Soil Gas Locations
- Airport Operational Area
- Present Extent of Runways
- Site Boundary

N

200 0 200 400 Feet

Title:

PASSIVE SOIL GAS SAMPLE LOCATIONS
CREEK AREA

SAN LUIS OBISPO, CALIFORNIA

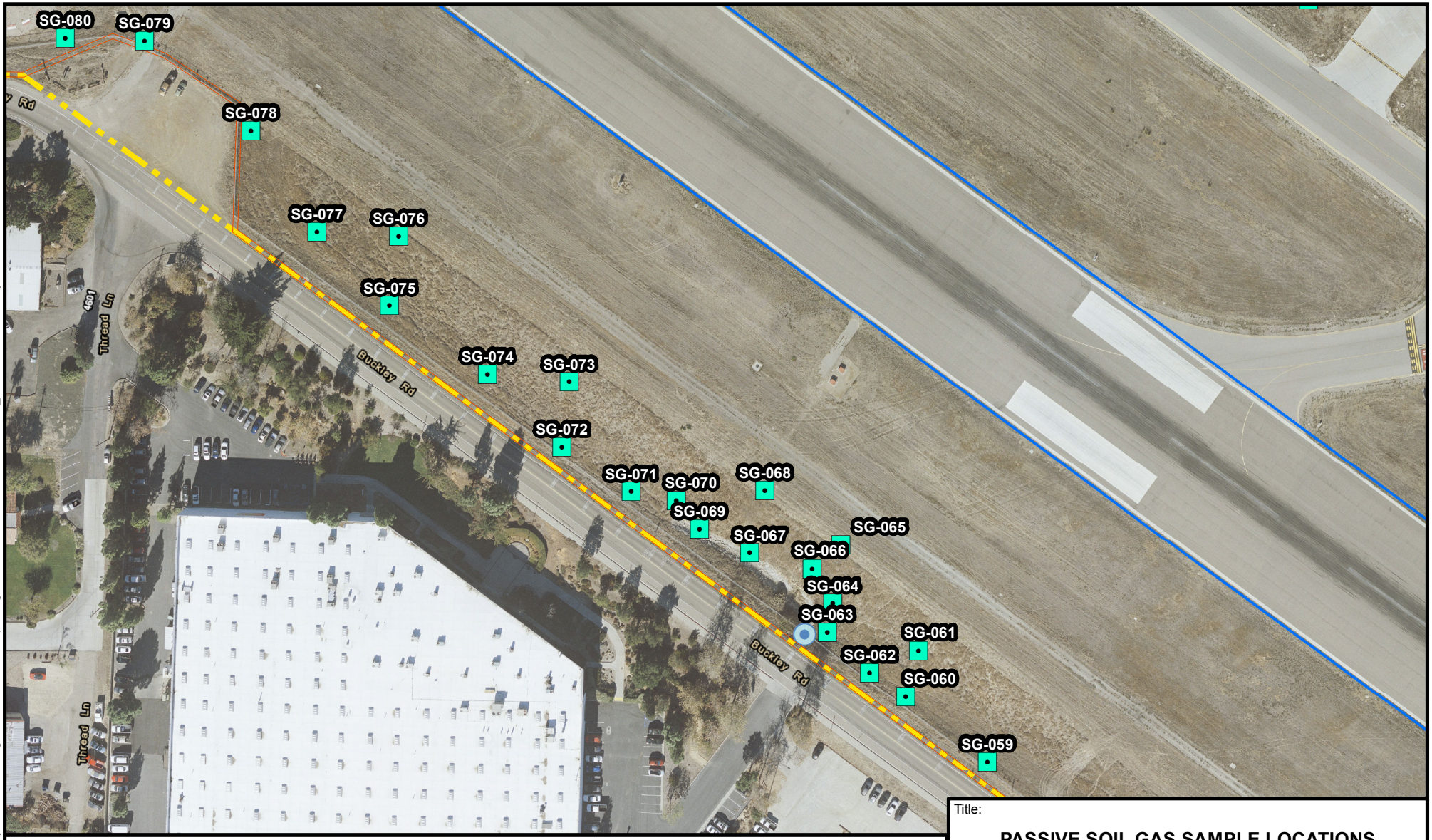
Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE 7
Prepared by: MN	Scale: 1:2,400	
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 7 - All Passive Soil Gas Locations_Labeled - Creek Area.mxd



Legend:

- Passive Soil Gas Locations
- Buckley Road Drainage Outlet
- Airport Operational Area
- Present Extent of Runways
- Site Boundary

N

125 0 125 250 Feet

Title:

PASSIVE SOIL GAS SAMPLE LOCATIONS
EAST BUCKLEY ROAD

SAN LUIS OBISPO, CALIFORNIA

Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE
Prepared by: MN	Scale: 1:1,498	8
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 8 - All Passive Soil Gas Locations_Labeled - East Buckley Area.mxd

Legend:

- Passive Soil Gas Locations
- Airport Operational Area
- Present Extent of Runways
- Site Boundary

N

125 0 125 250 Feet

Title:

PASSIVE SOIL GAS SAMPLE LOCATIONS
WEST BUCKLEY ROAD

SAN LUIS OBISPO, CALIFORNIA

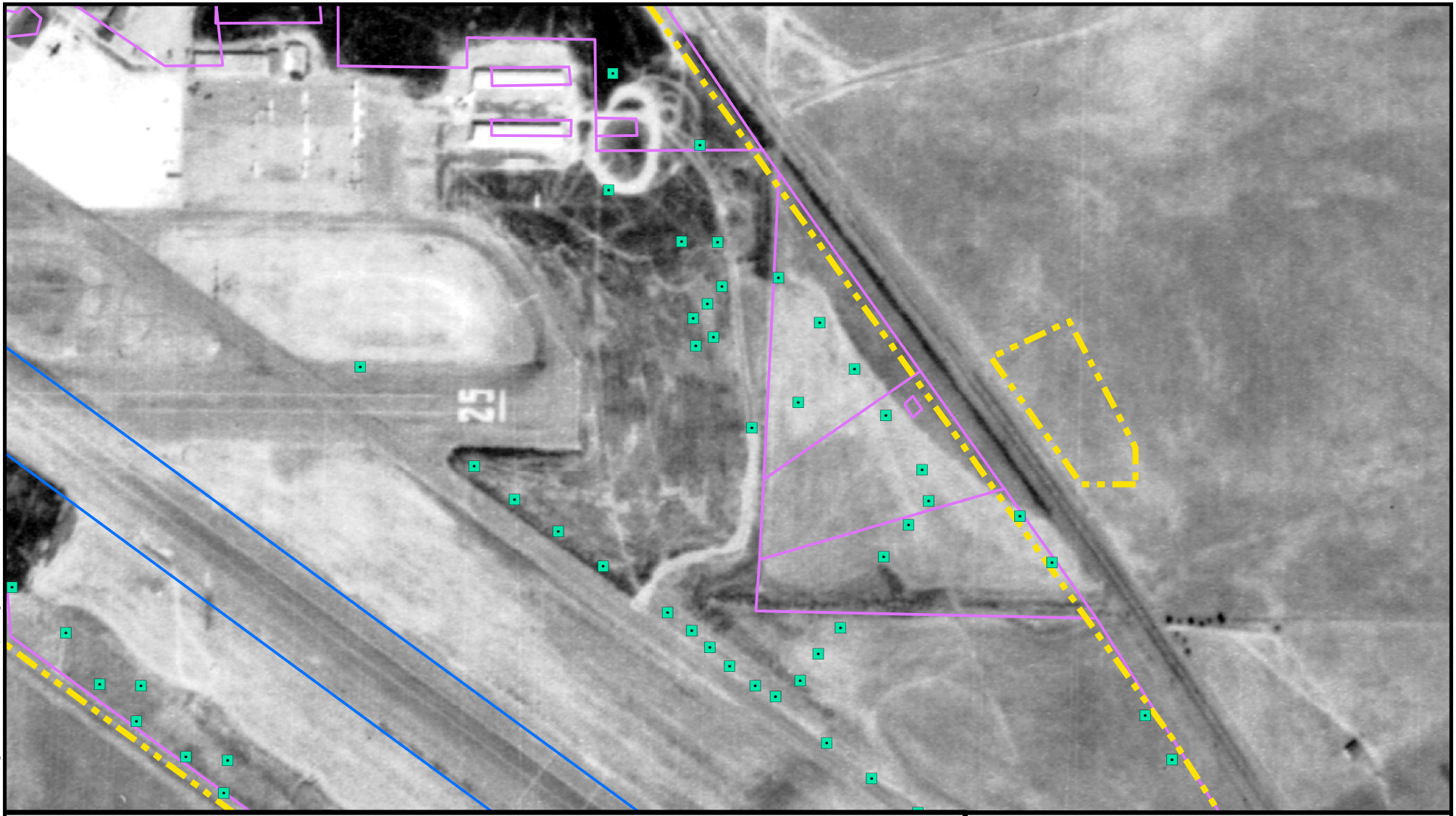
Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE 9
Prepared by: MN	Scale: 1:1,498	
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 9 - All Passive Soil Gas Locations_Labeled - West Buckley Area.mxd



Legend:

- Passive Soil Gas Sample Locations
- Present Extent of Runways
- Site Boundary
- San Luis Obispo County Parcels

N

250 0 250 500 Feet

Title:

1956 AERIAL IMAGERY WITH SOIL GAS SAMPLE LOCATIONS

SAN LUIS OBISPO, CALIFORNIA

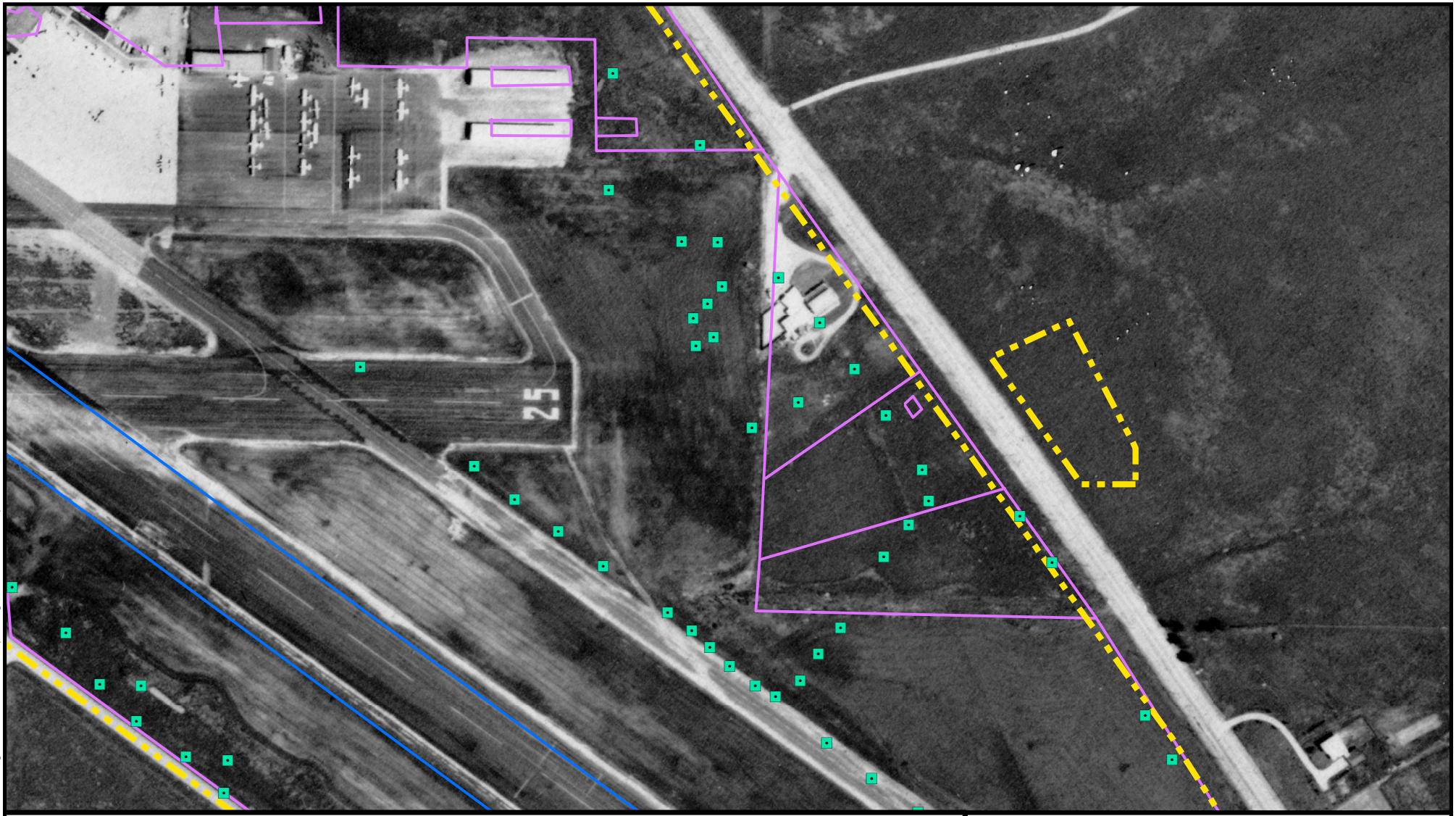
Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE 10
Prepared by: MN	Scale: 1:3,000	
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 10 - 1956 Cooper.mxd



Legend:

- Passive Soil Gas Sample Locations
- Present Extent of Runways
- Site Boundary
- San Luis Obispo County Parcels

N

250 0 250 500 Feet

Title:

1965 AERIAL IMAGERY WITH SOIL GAS SAMPLE LOCATIONS

SAN LUIS OBISPO, CALIFORNIA

Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE 11
Prepared by: MN	Scale: 1:3,000	
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 11 - 1965 Cooper.mxd

Legend:

- Passive Soil Gas Sample Locations
- Present Extent of Runways
- Site Boundary
- San Luis Obispo County Parcels

N

250 0 250 500 Feet

Title:

1972 AERIAL IMAGERY WITH SOIL GAS SAMPLE LOCATIONS

SAN LUIS OBISPO, CALIFORNIA

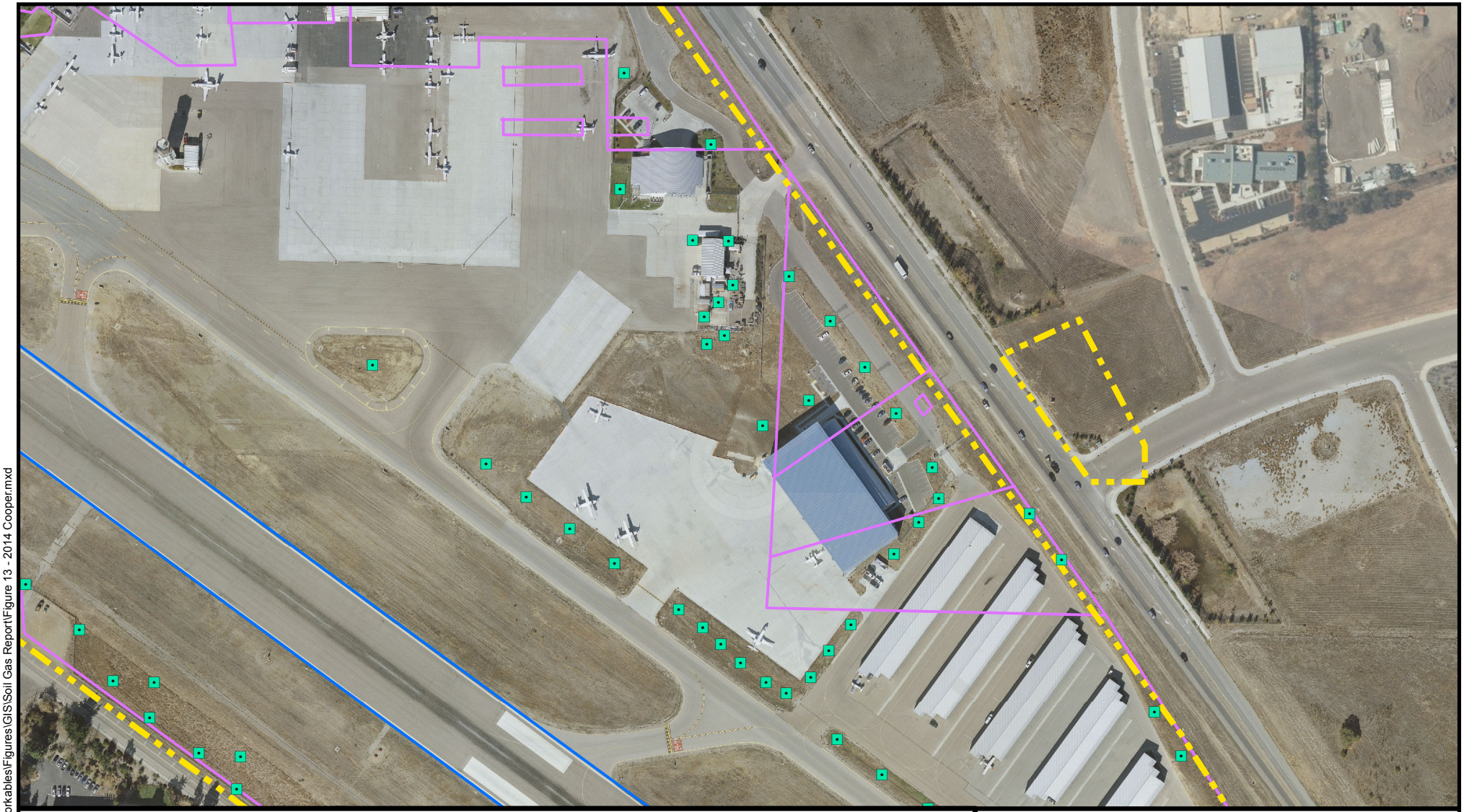
Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE 12
Prepared by: MN	Scale: 1:3,000	
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 12 - 1972 Cooper.mxd



Legend:

- Passive Soil Gas Sample Locations
- Present Extent of Runways
- Site Boundary
- San Luis Obispo County Parcels

N

250 0 250 500 Feet

Title:

2014 AERIAL IMAGERY WITH SOIL GAS SAMPLE LOCATIONS

SAN LUIS OBISPO, CALIFORNIA

Prepared For:

COUNTY OF SAN LUIS OBISPO

ROUX ASSOCIATES, INC.
Environmental Consulting & Management

Compiled by: MN	Date: 9/20/2016	FIGURE 13
Prepared by: MN	Scale: 1:3,000	
Project Mgr: KJ	Office: LA	
File No: F(AP)	Project: 2744.001L002	

S:\Los Angeles\Clients\2744 - SLO - Buckley\05Workables\Figures\GIS\Soil Gas Report\Figure 13 - 2014 Cooper.mxd

APPENDIX A

Laboratory Analytical Report

AMPLIFIED GEOCHEMICAL IMAGING, LLC

Laboratory Report

Site: SLO - Airport

Prepared for:

Roux Associates
5150 E. Pacific Coast Highway
Suite 450
Long Beach, CA 90804

Prepared on:
September 02, 2016
(Revised on September 19, 2016)

Project Summary and Objective

Amplified Geochemical Imaging, LLC. (AGI) provided the AGI Environmental Survey used at:

SLO - Airport

The service provided by AGI included delivery of the required quantity of AGI Universal Samplers, analysis by the method described below for the requested organic compounds, reporting of the data, and contour mapping (as needed).

This report includes results for only the samples noted under the Laboratory Sample Report section. If contour maps are part of the project deliverable, the maps will be prepared and issued under a separate report cover, upon receipt of a usable sitemap (electronic) and compound choices for contouring.

Written/submitted by:

Kelly J Stringham

Project Manager

Reviewed/approved by:

Dayna Cobb

Manager of Laboratory and Manufacturing Operations

Analytical data approved by:

Jasmine Smith

Chemist

Quality Assurance Statement

The AGI Laboratory, at Amplified Geochemical Imaging's facility in Newark, DE USA, operates under the guidelines of its ISO Standard 17025 DoD ELAP accreditation, and its Quality Assurance Manual, Operating Procedures, and Methods (SOP-QA-0462).

For this project, the analytical method, results, and observations reported do [√] do not [ ] fall within the scope of AGI's ISO 17025 accreditation except where noted.

US EPA 8260C Method

The AGI Universal Samplers are analyzed at AGI's fixed laboratory using thermal desorption-gas chromatography/mass spectrometry (TD-GC/MS) instrumentation following U.S. EPA Method 8260 (SPG-WI-0318), and include the following:

- **BFB Tuning Frequency:** Analyze a tune at the start of each analytical run and every 12 hours of analysis.
- **Initial Calibration:** A minimum of a five point calibration curve is analyzed prior to the analysis of samples. All values reported below the low level standard and above the reporting limit are flagged with a "J".
- **Linearity of Target Compounds:** If the RSD of any target analyte is less than or equal to 15% then average response factor can be used for quantitation. If the RSD exceeds 15% for a target compound a regression equation can be used for quantitation. A minimum of 5 calibration levels are required for linear regression. A minimum of 6 calibration levels are required for quadratic regression. When using a linear or quadratic fit, do not force intercept through 0.
- **Initial Calibration Verification:** After calibration curve is analyzed and before samples are analyzed the initial calibration curve must be verified using a second source standard and must meet 8260C criteria.
- **Continuing Calibration Verification:** Every 12 hours a continuing calibration standard is analyzed near the mid point of the calibration and must meet 8260C criteria.
- **Laboratory Control Sample:** Every 12 hours a second-source reference standard is analyzed near the mid point of the calibration curve and must meet 8260C criteria.
- **Method Blank:** Analyzed prior to the analysis of field samples and every 12 hours of analysis.
- **Internal Standard:** Introduced to all QC samples (standards, method blanks, ICV, CCV's) and samples including trip and field blanks.
- **Surrogate:** Introduced to all QC samples (standards, method blanks, ICV, CCV's) and samples including trip and field blanks. Acceptance limits must meet 8260C criteria or laboratory determined limits if limits are not found in analytical method.

Note: Analyte levels reported for the field-deployed AGI Universal Samplers that exceed trip and method blank levels, and/or the reporting limit, are more likely to have originated from on-site sources.

Media Sampled:	SOIL GAS
Chemist - sample analysis:	Fatimas Niazi
Chemist - data processor:	Ian McMullen
Chemist - data review:	Jasmine Smith

Method deviations: None.

Please note that data file names ending with R are rerun samples using the second pair of sorbers, in which the original results were not reported. Data file names ending in D are duplicate analysis results for the second set of sorbers from the same sampler, and are reported.

Additional Report Information

- Comments
- Laboratory Sample Report
- Chain of Custody
- Installation and Retrieval Log
- Data Table(s) and Key
- Total Ion Chromatograms

Project Specific Comments

Samplers 00776563, 00776564, and 00776565 were analyzed as trip blanks. Samplers 00776422, 00776431, 00776447, 00776478, 00776525, 00776528, and 00776531 were noted as lost on the installation and retrieval logs. Samplers 00776537 and 00776552 were unused.

Survey period [1]	Samplers (Batch 1) were installed on July 25, 27, and 28, 2016 and retrieved on August 7, 2016, for an exposure period of five (5) to eight (8) days. Samplers (Batch 2) were installed on July 25, 26, 27, 28, and 29, 2016 and retrieved on August 3 and 5, 2016 for an exposure period of five (5) to ten (10) days. Samplers (Batch 3) were installed on August 3 and August 4, 2016 and retrieved on August 11 and August 12, 2016 for an exposure period of seven (7) to nine (9) days.
Tamper seal intact:	Yes
Date received:	Batch 1: 8/4/2016 11:30 am by Clarence Whigham Batch 2: 8/5/2016 11:30 am by Darlene Yellowdy Batch 3: 8/15/16 (no time given) by Scott Kirlin
COC returned:	Yes
Comments:	None

1 - Installation start to end of retrieval, as reported. See installation and retrieval log for individual deployment and retrieval dates and times (i.e., sampler exposure time).

General Comments

Analytical QA/QC

Laboratory instrumentation consists of gas chromatographs equipped with mass selective detectors, coupled with automated thermal desorption units. Sample preparation involves cutting the tip off the bottom of the AGI Universal Sampler, and transferring one or more "sorbers" to a thermal desorption tube for analysis. The insertion/retrieval cord prevents soil, water and other interferences from coming in contact with the adsorbent. No further sample preparation is required. Any replicate sorbers not consumed in the initial analysis will be discarded fifteen (15) days from the date of the laboratory report.

Data are archived and stored in a secure manner as per AGI's Quality Assurance program (SOP-QA-0462).

Total petroleum hydrocarbons (TPH), gasoline-range petroleum hydrocarbons (GRPH), and/or diesel range petroleum hydrocarbons (DRPH), when reported, are calculated using the area under the peaks observed in m/z 55 and 57 selected ion chromatograms. Quantitation of the mass values was performed using the response factor for a specific alkane (present in the calibration standards). TPH values include the entire chromatogram and provide estimates for aliphatic hydrocarbon ranges of C4 to C20. GRPH and DRPH include only the relevant regions of the chromatograms and provide estimates for C4 to C10 and C10 to C20 aliphatic hydrocarbons, respectively.

Trip blanks were provided to document potential exposures that were not part of the signal of interest (e.g., impact during sampler shipment, installation and/or retrieval, and storage). The trip blanks are identically manufactured and packaged AGI Universal Samplers to those samplers deployed in the field . The trip blanks remain unopened during all phases of the project. Levels reported on the trip blanks may indicate potential impact to the samplers other than the contaminant source of interest.

Unresolved peak envelopes (UPEs) are represented as a series of compound peaks clustered together around a central gas chromatograph elution time in the total ion chromatogram. UPEs may be indicative of complex fluid mixtures. UPEs observed early in the chromatograms are considered to indicate presence of more volatile fluids, while UPEs observed later in the chromatogram may indicate the presence of less volatile fluids. Multiple UPEs may indicate the presence of multiple complex fluids.

Total ion chromatograms (TICs) are included in the Attachments. The eight-digit serial number of each sampler is incorporated in the TIC identification (e.g., 12345678.D represents AGI Universal Sampler 12345678).

General Comments

Soil Gas Sampling

For soil gas sampling, the AGI Environmental Survey reports mass levels migrating through the open pore spaces of the soil and diffusing through the sampler membrane for sorption by the engineered, hydrophobic adsorbents, housed within the membrane tube. During the migration of the soil gas away from the source to the AGI Universal Sampler, the vapors are subject to a variety of attenuation factors. The soil gas masses reported on the samplers compare favorably with the concentrations reported in the soil or groundwater (e.g., where soil gas levels are reported at greater levels to other sampled locations on the site, the matrix data should reveal the same pattern, and vice versa). However, due to a variety of factors, a perfect comparison between matrix data and soil gas levels can rarely be achieved.

Soil gas concentrations (µg/m3) are calculated following the method described in the Additional Report Information section.

Soil gas signals reported by this method cannot be correlated specifically to soil adsorbed, groundwater, and /or free-phase contamination. The soil gas signal reported from each AGI Universal Sampler can evolve from all of these sources. Differentiation between soil and groundwater contamination can only be achieved with prior knowledge of the site history (i.e., the site is known to have groundwater contamination only).

Air Sampling

For indoor, outdoor, and crawlspace air sampling, the AGI Environmental Survey reports mass levels present in the air and diffusing through the sampler membrane for sorption by the engineered adsorbents housed within the membrane tube.

Air concentrations (µg/m3) are calculated following the method described in the Additional Report Information section.

Groundwater and Sediment Porewater Sampling

For groundwater and sediment porewater sampling, the AGI Environmental Survey reports the mass levels of compounds present in the water which, when coming in contact with the sampler membrane, partitions out of solution, and diffuses through the sampler membrane for sorption by the engineered adsorbents.

Water concentrations (µg/L) are calculated using the quantified mass, exposure period and the compound specific uptake rate. The rates were measured under controlled experimental conditions. The uptake rates are corrected for water pressure (depth of the AGI Universal Sampler below the water table), water temperature and the aquifer flow rate. For sediment porewater, the uptake rate is corrected for the reduced volume of water in the sediment, by multiplying the uptake rate by the pore water fraction.

Laboratory Sample Report

AGI Sample ID	Field ID	Sample Type
00776415	SG-001	FIELD SAMPLE
00776416	SG-001-D	FIELD SAMPLE
00776417	SG-002	FIELD SAMPLE
00776418	SG-003	FIELD SAMPLE
00776419	SG-903	FIELD SAMPLE
00776420	SG-004	FIELD SAMPLE
00776421	SG-005	FIELD SAMPLE
00776422	SG-006	LOST
00776423	SG-007-1	FIELD SAMPLE
00776424	SG-018	FIELD SAMPLE
00776425	SG-018-D	FIELD SAMPLE
00776426	SG-009	FIELD SAMPLE
00776427	SG-007	FIELD SAMPLE
00776428	SG-010	FIELD SAMPLE
00776429	SG-008	FIELD SAMPLE
00776430	SG-011	FIELD SAMPLE
00776431	SG-014	LOST
00776432	SG-019	FIELD SAMPLE
00776433	SG-012	FIELD SAMPLE
00776434	SG-013	FIELD SAMPLE
00776435	SG-015	FIELD SAMPLE
00776436	SG-915	FIELD SAMPLE
00776437	SG-016	FIELD SAMPLE
00776438	SG-017	FIELD SAMPLE
00776439	SG-041	FIELD SAMPLE
00776446	SG-096	FIELD SAMPLE
00776447	SG-104	LOST
00776448	SG-105	FIELD SAMPLE
00776449	SG-103	FIELD SAMPLE
00776450	SG-101	FIELD SAMPLE
00776451	SG-106	FIELD SAMPLE
00776452	SG-102	FIELD SAMPLE
00776453	SG-040	FIELD SAMPLE
00776454	SG-039	FIELD SAMPLE
00776455	SG-038	FIELD SAMPLE
00776456	SG-037	FIELD SAMPLE
00776457	SG-036	FIELD SAMPLE
00776458	SG-936	FIELD BLANK
00776459	SG-036-D	FIELD SAMPLE
00776460	SG-035	FIELD SAMPLE
00776461	SG-034	FIELD SAMPLE

Laboratory Sample Report

AGI Sample ID	Field ID	Sample Type
00776462	SG-033	FIELD SAMPLE
00776463	SG-032	FIELD SAMPLE
00776464	SG-031	FIELD SAMPLE
00776465	SG-030	FIELD SAMPLE
00776466	SG-029	FIELD SAMPLE
00776467	SG-028	FIELD SAMPLE
00776468	SG-027	FIELD SAMPLE
00776469	SG-026	FIELD SAMPLE
00776470	SG-025	FIELD SAMPLE
00776471	SG-025-D	FIELD SAMPLE
00776472	SG-046	FIELD SAMPLE
00776473	SG-047	FIELD SAMPLE
00776474	SG-048	FIELD SAMPLE
00776475	SG-049	FIELD SAMPLE
00776476	SG-099	FIELD SAMPLE
00776477	SG-099-D	FIELD SAMPLE
00776478	SG-095	LOST
00776479	SG-094	FIELD SAMPLE
00776480	SG-093	FIELD SAMPLE
00776481	SG-056	FIELD SAMPLE
00776482	SG-092	FIELD SAMPLE
00776483	SG-097	FIELD SAMPLE
00776484	SG-057	FIELD SAMPLE
00776485	SG-058	FIELD SAMPLE
00776486	SG-058-D	FIELD SAMPLE
00776487	SG-020	FIELD SAMPLE
00776488	SG-021	FIELD SAMPLE
00776489	SG-022	FIELD SAMPLE
00776490	SG-023	FIELD SAMPLE
00776491	SG-923	FIELD BLANK
00776492	SG-024	FIELD SAMPLE
00776493	SG-055	FIELD SAMPLE
00776494	SG-054	FIELD SAMPLE
00776495	SG-053	FIELD SAMPLE
00776496	SG-052	FIELD SAMPLE
00776497	SG-051	FIELD SAMPLE
00776498	SG-051-D	FIELD SAMPLE
00776499	SG-050	FIELD SAMPLE
00776500	SG-059	FIELD SAMPLE
00776501	SG-060	FIELD SAMPLE
00776502	SG-061	FIELD SAMPLE

Laboratory Sample Report

AGI Sample ID	Field ID	Sample Type
00776503	SG-062	FIELD SAMPLE
00776504	SG-063	FIELD SAMPLE
00776505	SG-064	FIELD SAMPLE
00776506	SG-064-D	FIELD SAMPLE
00776507	SG-066	FIELD SAMPLE
00776508	SG-065	FIELD SAMPLE
00776509	SG-068	FIELD SAMPLE
00776510	SG-067	FIELD SAMPLE
00776511	SG-069	FIELD SAMPLE
00776512	SG-070	FIELD SAMPLE
00776513	SG-070-D	FIELD SAMPLE
00776514	SG-071	FIELD SAMPLE
00776515	SG-072	FIELD SAMPLE
00776516	SG-073	FIELD SAMPLE
00776517	SG-074	FIELD SAMPLE
00776518	SG-075	FIELD SAMPLE
00776519	SG-076	FIELD SAMPLE
00776520	SG-077	FIELD SAMPLE
00776521	SG-077-D	FIELD SAMPLE
00776522	SG-078	FIELD SAMPLE
00776523	SG-079	FIELD SAMPLE
00776524	SG-080	FIELD SAMPLE
00776525	SG-081	LOST
00776526	SG-082	FIELD SAMPLE
00776527	SG-083	FIELD SAMPLE
00776528	SG-084	LOST
00776529	SG-085	FIELD SAMPLE
00776530	SG-085-D	FIELD SAMPLE
00776531	SG-086	LOST
00776532	SG-087	FIELD SAMPLE
00776533	SG-088	FIELD SAMPLE
00776534	SG-090	FIELD SAMPLE
00776535	SG-990	FIELD BLANK
00776536	SG-091	FIELD SAMPLE
00776537		UNUSED
00776538	SG-089	FIELD SAMPLE
00776539	SG-104-2	FIELD SAMPLE
00776540	SG-006-2	FIELD SAMPLE
00776541	SG-906	FIELD BLANK
00776542	SB-014-2	FIELD SAMPLE
00776543	SG-095-2	FIELD SAMPLE

Laboratory Sample Report

AGI Sample ID	Field ID	Sample Type
00776544	SG-081-2	FIELD SAMPLE
00776545	SG-084-2	FIELD SAMPLE
00776546	SG-086-2	FIELD SAMPLE
00776547	SG-100	FIELD SAMPLE
00776548	SG-098	FIELD SAMPLE
00776549	SG-043	FIELD SAMPLE
00776550	SG-043-D	FIELD SAMPLE
00776551	SG-042	FIELD SAMPLE
00776552		UNUSED
00776563	TB-003	TRIP BLANK
00776564	TB-002	TRIP BLANK
00776565	TB-001	TRIP BLANK

Total # Field Samples: 119
Total # Trip Blanks: 3
Total # Field Blanks: 4
Total # Lost/Damaged: 7
Total # Unused 2

AMPLIFIED GEOCHEMICAL IMAGING LLC

210 Executive Drive
Newark, Delaware 19702 USA
ph: +1-302-266-2428
www.agisurveys.net

AGI Universal Passive Sampler Chain of Custody
Soil gas and/or Air Sampling

Production Order #: 01678

Customer Name: Roux Associates, Inc.

Site Name: SLO

Address: 5150 E Pacific Coast Highway
Suite 450

Long Beach, CA 90804
USA

Site Address: Airport / Buckley Road Vicinity

Project Manager: Kaleena Johnson: kjohnson@rouxinc.com

Results also to: tmcnulty@co.slo.ca.us

Serial # of Samplers Shipped
00776415 - 00776439
00776446 - 00776565

# of Samplers for Installation 140.00
Total Samplers Shipped 145.00 Pieces
Total Samplers Received 145 Pieces
Total Samplers Installed 23 Pieces + 2 FBS

# of Trip Blanks 5 Pieces

Serial # of Trip Blanks (Client Decides)

776565		

Insertion Rods

Tips Shipped: 2

Rod Bodies Shipped 8

Prepared By:

Verified By:

Installation Method: (Circle those that apply)
(Slide Hammer) (Hammer Drill) Auger
Other

Installation Performed By:
Name: Mark Nishibayashi
Company: Roux

Retrieval Performed By:
Name: Mark Nishibayashi
Company: Roux

Installation Start Date / Time: 7/25/16 1545
Installation Complete Date / Time: 7/29/16 1115

Retrieval Start Date / Time: 8/2/16 1240
Retrieval Complete Date / Time: 8/2/16 1555

Total Samplers Retrieved: 24 (incl. 2 FBs)
Total Samplers Lost In Field: 1
Total Unused Samplers Returned: 0

Insertion Rod Sections Returned: 0

Relinquished By Date/Time 7/28/16
Company: AGI 1:45PM

Received By: Date/Time 7/25/16 1110
Company: Roux

Relinquished By Date/Time 8/3/16
Company: Roux 7:06AM

Received By: Darlene Gellady Date/Time 8/4/16
Company: AGI 10:30 AM

FCD-ENV-0298 R5

AMPLIFIED GEOCHEMICAL IMAGING LLC

210 Executive Drive
Newark, Delaware 19702 USA
ph: +1-302-266-2428
www.agisurveys.net

AGI Universal Passive Sampler Chain of Custody
Soil gas and/or Air Sampling

Production Order #: 01678

Customer Name: Roux Associates, Inc.

Site Name: SLO

Address: 5150 E Pacific Coast Highway
Suite 450

Long Beach, CA 90804
USA

Site Address: Airport / Buckley Road Vicinity

Project Manager: Kaleena Johnson: Kjohnson@rouxinc.com
Results also to: tmcnulty@co.slo.ca.us

Serial # of Samplers Shipped
00776415 - 00776439
00776446 - 00776565

# of Samplers for Installation	140.00	# of Trip Blanks 5
Total Samplers Shipped	145.00	Pieces
Total Samplers Received	145	Pieces
Total Samplers Installed	90	Pieces + 3 FBs

Serial # of Trip Blanks (Client Decides)

776564		

Insertion Rods

Tips Shipped: 2

Rod Bodies Shipped 8

Prepared By:

Verified By:

Installation Method: ~~(Circle those~~ that apply)
(Slide Hammer) (Hammer Drill) Auger
Other

Installation Performed By:
Name: Mark Nishikayama
Company: Roux

Retrieval Performed By:
Name: Mark Nishikayama
Company: Roux

Installation Start Date / Time: 7/25/16 1545

Installation Complete Date / Time: 7/29/16 1115

Retrieval Start Date / Time: 8/3/16 0830

Retrieval Complete Date / Time: 8/3/16 2012

Total Samplers Retrieved: 87 (inc. 3 FBs)

Total Samplers Lost In Field: 6

Total Unused Samplers Returned: 0

Insertion Rod Sections Returned: 0

Relinquished By Date/Time 7/26/16
Company: AGI 1:45PM

Received By: Date/Time 7/25/16
Company: Roux 1110

Relinquished By Date/Time 8/4/16
Company: Roux 13:08

Received By: Date/Time 8/6/16
Company: AGI 11:30 AM

AMPLIFIED GEOCHEMICAL IMAGING LLC

210 Executive Drive
Newark, Delaware 19702 USA
ph: +1-302-266-2428
www.agisurveys.net

AGI Universal Passive Sampler Chain of Custody
Soil gas and/or Air Sampling

Production Order #: 01678

Customer Name: Roux Associates, Inc.

Site Name: SLO

Address: 5150 E Pacific Coast Highway
Suite 450

Long Beach, CA 90804
USA

Site Address: Airport / Buckley Road Vicinity
Results also to: tmenulty@co.slo.ca.us
Project Manager:
Kaleena Johnson: kjohnson@rouxinc.com

Serial # of Samplers Shipped
00776415 - 00776439
00776446 - 00776565

# of Samplers for Installation 140.00
Total Samplers Shipped 145.00
Total Samplers Received 145 Pieces
Total Samplers Installed 12 Pieces +1 FB

# of Trip Blanks 5 Pieces

Serial # of Trip Blanks (Client Decides)

776563		

Insertion Rods

Tips Shipped: 2

Rod Bodies Shipped 8

Prepared By:

Verified By:

Installation Method: (~~Circle those that apply~~)
Slide Hammer Hammer Drill Auger
Other

Installation Performed By:
Name: Mark Nishibayashi
Company: Roux

Retrieval Performed By:
Name: Paige Farrell
Company: Roux Associate

Installation Start Date / Time: 7/25/16 1545

Installation Complete Date / Time: 8/4/16 0939

Retrieval Start Date / Time: 8/11/16 1441

Retrieval Complete Date / Time: 8/12/16 1011

Total Samplers Retrieved: 13 including FB

Total Samplers Lost In Field: 0

Total Unused Samplers Returned: 1

Insertion Rod Sections Returned: 0

Relinquished By Date/Time 7/25/16
Company: AGI 1:45PM

Received By: Date/Time 7/25/16
Company: Roux 1110

Relinquished By Date/Time 8/4/16
Company: Roux 1232

Received By: Date/Time 8/4/16
Company: Roux 1232

Relinquished by: Date/Time 8/12/16
Company: Roux 1245

Recieved by: Date/Time 8/15/2016
Company: AGI

AMPLIFIED GEOCHEMICAL IMAGING, LLC

210 Executive Drive, Suite 1
Newark, DE USA 19702-3335
ph: 302-266-2428

AGI Project No. ENV 01678
Site Name: SLO
Site Location: Airport/Buckley Road Vicinity

AGI Soil Gas Sampling
Installation & Retrieval Log

Company Name: Roux Associates, Inc.
Location: Long Beach, CA
Samples collected by: Mark Nishibayashi

*** Optional or as needed**

SAMPLER SERIAL NO.	FIELD ID* (e.g., arbitrary, US EPA)	SAMPLE TYPE (Field Sample, Trip Blank, Field Blank, etc.)	INSTALLATION DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/27/2000 13:00	RETRIEVAL DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/30/2000 13:00	OBSERVATIONS/COMMENTS* (e.g., sample depth, location description, missing, pulled from hole, etc. - as needed)	SAMPLE ENVIRONMENT* (e.g., grass, bare soil, through slab)	YES / NO		
							EVIDENCE OF LIQUID PETROLEUM HYDROCARBONS?	ODOR ?	WATER IN INSTALLATION HOLE?
00776415	SG-001	FIELD_SAMPLE	7/25/16 15:59	8/2/16 12:56	Drilled to 36", set at 36", 2nd attempt	Dry Grass	No	No	No
00776416	SG-001-D	FIELD_SAMPLE	7/25/16 16:05	8/2/16 12:58	Drilled to 36", set at 36", 2nd attempt	Dry Grass	No	No	No
00776418	SG-003	FIELD_SAMPLE	7/25/16 17:05	8/2/16 13:06	Drilled to 36", set at 36", 1st attempt	Dry Grass	No	No	No
00776419	SG-903	FIELD_SAMPLE	7/25/16 17:05	8/2/16 13:06	**Field Blank - SG-003**	Air/Field			
00776427	SG-007	FIELD_SAMPLE	7/26/16 11:16	8/2/16 13:15	Drilled to 36", set at 32", 2nd attempt	Bare, Dry Soil	No	No	No
00776446	SG-096	FIELD_SAMPLE	7/27/16 8:36	8/2/16 13:27	Drilled to 36", set at 36", 1st attempt	Misc. Foliage, Mustard, Gravely Soil	No	No	No
00776462	SG-033	FIELD_SAMPLE	7/27/16 15:12	8/2/16 14:23	Drilled to 36", set at 36", 1st attempt	Dry Grass	No	No	No
00776464	SG-031	FIELD_SAMPLE	7/27/16 15:39	8/2/16 14:31	Drilled to 36", set at 36", 1st attempt	Dry Grass	No	No	No
00776466	SG-029	FIELD_SAMPLE	7/27/16 16:00	8/2/16 14:35	Drilled to 36", set at 34", 1st attempt	Dry Grass	No	No	No
00776476	SG-099	FIELD_SAMPLE	7/27/16 18:10	8/2/16 15:10	Drilled to 36", set at 28", 1st attempt	Dry Grass	No	No	No
00776477	SG-099-D	FIELD_SAMPLE	7/27/16 18:15	8/2/16 15:12	Drilled to 36", set at 34", 1st attempt	Dry Grass	No	No	No
00776478	SG-095	LOST	7/28/16 7:26	LOST IN GROUND	Slide Hammer to 36", Set at 36", 1st attempt	Dry Grass	No	No	No
00776479	SG-094	FIELD_SAMPLE	7/28/16 7:34	8/2/16 14:00	Slide Hammer to 36", Set at 36", 1st attempt	Dry Grass, Pebbles	No	No	No
00776480	SG-093	FIELD_SAMPLE	7/28/16 7:42	8/2/16 14:05	Slide Hammer to 36", Set at 36", 1st attempt	Dry Grass	No	No	No
00776482	SG-092	FIELD_SAMPLE	7/28/16 7:57	8/2/16 14:10	Drilled to 36", set at 36", 1st attempt	Dry Grass	No	No	No
00776483	SG-097	FIELD_SAMPLE	7/28/16 8:10	8/2/16 13:35	Drilled to 36", set at 36", 1st attempt	Ice Plant Cover	No	No	No
00776485	SG-058	FIELD_SAMPLE	7/28/16 8:42	8/2/16 14:44	Drilled to 36", set at 36", 1st attempt	Dry Grass	No	No	No
00776486	SG-058-D	FIELD_SAMPLE	7/28/16 8:47	8/2/16 14:45	Drilled to 36", set at 36", 1st attempt	Dry Grass	No	No	No
00776489	SG-022	FIELD_SAMPLE	7/28/16 9:12	8/2/16 14:55	Drilled to 36", set at 26", 2nd attempt	Dry Grass	No	No	No
00776490	SG-023	FIELD_SAMPLE	7/28/16 9:22	8/2/16 15:00	Drilled to 36", set at 36", 1st attempt	Dry Grass	No	No	No
00776491	SG-923	FIELD_SAMPLE	7/28/16 9:22	8/2/16 15:00	**Field Blank - SG-023**	Air/Field			
00776504	SG-063	FIELD_SAMPLE	7/28/16 13:18	8/2/16 15:24	Drilled to 36", set at 30", 1st attempt	Dry Grass, Flat	No	No	No
00776505	SG-064	FIELD_SAMPLE	7/28/16 13:23	8/2/16 15:29	Drilled to 36", set at 30", 1st attempt	Dry Grass, Slight Hill	No	No	No
00776506	SG-064-D	FIELD_SAMPLE	7/28/16 13:28	8/2/16 15:30	Drilled to 36", set at 32", 1st attempt	Tall Dry Feskew, Hillside	No	No	No
00776510	SG-067	FIELD_SAMPLE	7/28/16 14:36	8/2/16 15:42	Slide Hammer to 36", Set at 36", 1st attempt	Tall Dry Feskew, Hillside	No	No	No
00776565	TB-001	TRIP_BLANK			Trip Blank for 1st Shipment	N/A			

AGI Soil Gas Sampling
Installation & Retrieval Log

* Optional or as needed

	AT MINIMUM PROVIDE SOIL TYPE						
SAMPLER SERIAL NO.	SOIL TYPE AT MODULE DEPTH (clay, loamy sand etc.)	TOTAL SOIL POROSITY AT MODULE DEPTH* (total volume of pores/total volume)	WATER FILLED SOIL POROSITY AT MODULE DEPTH* (volume of water/volume of pores)	PROJECTED COORDINATES X (EASTING)	PROJECTED COORDINATES Y (NORTHING)	COORDINATE SYSTEM* (e.g., UTM Zone, Stateplane, etc.)	COORDINATE DATUM* (e.g., WGS 84)
00776415	SANDY_LOAM			-120.6426906	35.23960785	Latitude, longitude	WGS 84
00776416	SANDY_LOAM			-120.6426906	35.23960785	Latitude, longitude	WGS 84
00776418	SANDY_LOAM			-120.6433172	35.24001656	Latitude, longitude	WGS 84
00776419				-120.6433172	35.24001656	Latitude, longitude	WGS 84
00776427	CLAY			-120.6426823	35.24041135	Latitude, longitude	WGS 84
00776446	CLAY			-120.6359892	35.23778268	Latitude, longitude	WGS 84
00776462	SANDY_LOAM			-120.6358492	35.23569151	Latitude, longitude	WGS 84
00776464	SANDY_LOAM			-120.6355683	35.23554791	Latitude, longitude	WGS 84
00776466	CLAY			-120.6353177	35.23576401	Latitude, longitude	WGS 84
00776476	SILTY_CLAY_LOAM			-120.6312321	35.23274034	Latitude, longitude	WGS 84
00776477	SILTY_CLAY_LOAM			-120.6312321	35.23274034	Latitude, longitude	WGS 84
00776478	CLAY			-120.6359561	35.23756655	Latitude, longitude	WGS 84
00776479	CLAY			-120.6360403	35.23747654	Latitude, longitude	WGS 84
00776480	CLAY			-120.6361248	35.23740294	Latitude, longitude	WGS 84
00776482	CLAY			-120.6359983	35.23731319	Latitude, longitude	WGS 84
00776483	CLAY			-120.6362052	35.23778032	Latitude, longitude	WGS 84
00776485	CLAY			-120.6354786	35.2370027	Latitude, longitude	WGS 84
00776486	CLAY			-120.6354786	35.2370027	Latitude, longitude	WGS 84
00776489	CLAY			-120.6351452	35.23717316	Latitude, longitude	WGS 84
00776490	CLAY			-120.6349474	35.236949	Latitude, longitude	WGS 84
00776491				-120.6349474	35.236949	Latitude, longitude	WGS 84
00776504	LOAM			-120.6380473	35.23455287	Latitude, longitude	WGS 84
00776505	LOAM			-120.6380326	35.23462512	Latitude, longitude	WGS 84
00776506	LOAM			-120.6380326	35.23462512	Latitude, longitude	WGS 84
00776510	LOAM			-120.6382902	35.2347468	Latitude, longitude	WGS 84
00776565							

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AGI Soil Gas Sampling
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Company Name: Roux Associates, Inc.
Location: Long Beach, CA
Samples collected by: Mark Nishibayashi

*** Optional or as needed**

SAMPLER SERIAL NO.	FIELD ID* (e.g., arbitrary, US EPA)	SAMPLE TYPE (Field Sample, Trip Blank, Field Blank, etc.)	INSTALLATION DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/27/2000 13:00	RETRIEVAL DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/30/2000 13:00	OBSERVATIONS/COMMENTS* (e.g., sample depth, location description, missing, pulled from hole, etc. - as needed)	SAMPLE ENVIRONMENT* (e.g., grass, bare soil, through slab)
00776417	SG-002	FIELD_SAMPLE	7/25/16 16:35	8/5/16 15:32	Set at 36"; installed on 4th attempt	dry grass
00776420	SG-004	FIELD_SAMPLE	7/25/16 17:35	8/3/16 15:38	Set at 24:; installed on 5th attempt	dry grass
00776421	SG-005	FIELD_SAMPLE	7/26/16 8:20	8/3/16 15:41	Set at 36"; installed on 1st attempt	dry grass
00776422	SG-006	LOST	7/26/16 9:05	LOST	Set at 30"; installed on 1st attempt	dry grass
00776423	SG-007-1	FIELD_SAMPLE	7/26/16 8:45	8/3/16 16:06	Set at 36"; installed on 1st attempt	mulch, wood chips
00776424	SG-018	FIELD_SAMPLE	7/26/16 9:58	8/3/16 12:49	Set at 36"; installed on 1st attempt	lawn area
00776425	SG-018-D	FIELD_SAMPLE	7/26/16 10:08	8/3/16 12:50	Set at 36"; installed on 1st attempt	lawn area
00776426	SG-009	FIELD_SAMPLE	7/26/16 10:57	8/3/16 16:15	Set at 36"; installed on 1st attempt	pine needles; hillside
00776428	SG-010	FIELD_SAMPLE	7/26/16 11:35	8/3/16 16:19	Set at 34"; installed on 1st attempt	pine needles; base of slope
00776429	SG-008	FIELD_SAMPLE	7/26/16 11:57	8/3/16 16:10	Set at 36"; installed on 1st attempt	shrubbery, pine needles
00776430	SG-011	FIELD_SAMPLE	7/26/16 13:20	8/3/16 16:23	Installed via slide hammer; set at 36"; 1st	bare soil, near shrubs
00776431	SG-014	LOST	7/26/16 14:04	LOST	Set at 32"; 1st attempt	bare soil, near shrubs
00776432	SG-019	FIELD_SAMPLE	7/26/16 15:32	08/03/2016 08:48	Set at 36"; 1st attempt	mulch, mixed vegetation
00776433	SG-012	FIELD_SAMPLE	7/26/16 15:52	8/3/16 16:30	Set at 36"; 1st attempt	mulch, mixed vegetation
00776434	SG-013	FIELD_SAMPLE	7/26/16 16:13	8/3/16 16:36	Set at 36"; 1st attempt	bare soil
00776435	SG-015	FIELD_SAMPLE	7/26/16 16:58	8/3/16 16:55	Set at 36"; 1st attempt	mulch, wood chips
00776436	SG-915	FIELD_SAMPLE	7/26/16 16:58	8/3/16 16:55	FIELD BLANK - SG-015	
00776437	SG-016	FIELD_SAMPLE	7/26/16 17:24	8/3/16 17:02	Set at 26"; 6th attempt	field; bare soil
00776438	SG-017	FIELD_SAMPLE	7/27/16 7:50	8/3/16 8:42	Set at 36"; 2nd attempt	bare soil
00776439	SG-041	FIELD_SAMPLE	7/27/16 8:18	8/3/16 12:44	Set at 36"; 1st attempt	field
00776447	SG-104	LOST	7/27/16 9:09	LOST	Set at 36"; 2nd attempt	field; bare soil
00776448	SG-105	FIELD_SAMPLE	7/27/16 9:18	8/3/16 14:13	Set at 36"; 1st attempt	field
00776449	SG-103	FIELD_SAMPLE	7/27/16 9:30	8/3/16 14:27	Set at 30"; 2nd attempt	field
00776450	SG-101	FIELD_SAMPLE	7/27/16 9:39	8/3/16 14:31	Set at 34"; 1st attempt	field
00776451	SG-106	FIELD_SAMPLE	7/27/16 10:03	8/3/16 13:59	Set at 36"; 1st attempt	field
00776452	SG-102	FIELD_SAMPLE	7/27/16 10:16	8/3/16 14:23	Set at 36"; 2nd attempt	field
00776453	SG-040	FIELD_SAMPLE	7/27/16 11:19	8/3/16 12:40	Set at 30"; 1st attempt	field
00776454	SG-039	FIELD_SAMPLE	7/27/16 11:30	8/3/16 12:35	Set at 30"; 2nd attempt	field
00776455	SG-038	FIELD_SAMPLE	7/27/16 11:54	8/3/16 12:31	Set at 26"; 2nd attempt	field
00776456	SG-037	FIELD_SAMPLE	7/27/16 12:02	8/3/16 12:25	Set at 26"; 2nd attempt	field
00776457	SG-036	FIELD_SAMPLE	7/27/16 14:28	8/3/16 10:49	Set at 34"; 1st attempt	field
00776458	SG-936	FIELD_SAMPLE	7/27/16 14:28	8/3/16 10:49	FIELD BLANK - SG-036	
00776459	SG-036-D	FIELD_SAMPLE	7/27/16 14:35	8/3/16 10:51	Set at 36"; 1st attempt	field
00776460	SG-035	FIELD_SAMPLE	7/27/16 14:42	8/3/16 10:45	Set at 36"; 1st attempt	field
00776461	SG-034	FIELD_SAMPLE	7/27/16 15:04	8/3/16 10:40	Set at 36"; 1st attempt	field
00776463	SG-032	FIELD_SAMPLE	7/27/16 15:31	8/3/16 10:35	Set at 32"; 1st attempt	field
00776465	SG-030	FIELD_SAMPLE	7/27/16 15:52	8/3/16 10:31	Set at 30"; 1st attempt	field

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AGI Soil Gas Sampling
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Samples collected by: Mark Nishibayashi

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00776467	SG-028	FIELD_SAMPLE	7/27/16 16:12	8/3/16 10:27	Set at 36"; 1st attempt	field
00776468	SG-027	FIELD_SAMPLE	7/27/16 16:38	8/3/16 10:21	Set at 28"; 4th attempt	field
00776469	SG-026	FIELD_SAMPLE	7/27/16 16:47	8/3/16 10:16	Set at 28: 1st attempt	field
00776470	SG-025	FIELD_SAMPLE	7/27/16 16:55	8/3/16 10:07	Set at 32"; 1st attempt	field
00776471	SG-025-D	FIELD_SAMPLE	7/27/16 17:01	8/3/16 10:09	Set at 32"; 2nd attempt	field
00776472	SG-046	FIELD_SAMPLE	7/27/16 17:13	8/3/16 12:16	Set at 28"; 1st attempt	field
00776473	SG-047	FIELD_SAMPLE	7/27/16 17:23	8/3/16 12:12	Set at 32"; 1st attempt	field
00776474	SG-048	FIELD_SAMPLE	7/27/16 17:35	8/3/16 9:14	Set at 35"; 1st attempt	field
00776475	SG-049	FIELD_SAMPLE	7/27/16 18:00	8/3/16 9:18	Set at 18"; 2nd attempt	bare soil
00776481	SG-056	FIELD_SAMPLE	7/28/16 7:52	8/3/16 11:16	Installed via slide hammer; set at 27"; 1st	field
00776484	SG-057	FIELD_SAMPLE	7/28/16 8:25	8/3/16 10:56	Set at 32"; 2nd attempt	dry grass
00776487	SG-020	FIELD_SAMPLE	7/28/16 8:54	8/3/16 8:54	Set at 28"; 1st attempt	dry grass
00776488	SG-021	FIELD_SAMPLE	7/28/16 9:01	8/3/16 8:58	Set at 34"; 1st attempt	dry grass
00776492	SG-024	FIELD_SAMPLE	7/28/16 9:35	8/3/16 9:05	Set at 26"; 4th attempt	dry grass
00776493	SG-055	FIELD_SAMPLE	7/28/16 10:02	8/3/16 11:45	Set at 34"; 1st attempt	dry grass
00776494	SG-054	FIELD_SAMPLE	7/28/16 10:13	8/3/16 11:49	Set at 34"; 1st attempt	dry grass
00776495	SG-053	FIELD_SAMPLE	7/28/16 10:26	8/3/16 11:53	Set at 34"; 1st attempt	dry grass
00776496	SG-052	FIELD_SAMPLE	7/28/16 10:33	8/3/16 11:57	Set at 36"; 1st attempt	dry grass
00776497	SG-051	FIELD_SAMPLE	7/28/16 10:41	8/3/16 12:01	Set at 36"; 1st attempt	dry grass
00776498	SG-051-D	FIELD_SAMPLE	7/28/16 10:47	8/3/16 12:02	Set at 34"; 1st attempt	dry grass
00776499	SG-050	FIELD_SAMPLE	7/28/16 10:56	8/3/16 12:06	Set at 34"; 1st attempt	dry grass
00776500	SG-059	FIELD_SAMPLE	7/28/16 12:44	8/3/16 17:35	Set at 36"; 1st attempt	dry grass
00776501	SG-060	FIELD_SAMPLE	7/28/16 12:54	8/3/16 17:42	Set at 28"; 2nd attempt	dry grass
00776502	SG-061	FIELD_SAMPLE	7/28/16 13:03	8/3/16 17:44	Set at 36"; 2nd attempt	dry grass; hillside
00776503	SG-062	FIELD_SAMPLE	7/28/16 13:09	8/3/16 17:49	Set at 36"; 1st attempt	dry grass, flat
00776507	SG-066	FIELD_SAMPLE	7/28/16 13:44	8/3/16 17:56	Set at 30"; 2nd attempt	tall, dry field; hillside
00776508	SG-065	FIELD_SAMPLE	7/28/16 14:03	8/3/16 18:01	Set at 32"; 1st attempt	dry grass, flat
00776509	SG-068	FIELD_SAMPLE	7/28/16 14:15	8/3/16 18:04	Set at 32"; 1st attempt	dry grass, flat
00776511	SG-069	FIELD_SAMPLE	7/28/16 14:43	8/3/16 18:08	Set at 28"; 2nd attempt	tall, dry field; hillside
00776512	SG-070	FIELD_SAMPLE	7/28/16 14:48	8/3/16 18:13	Set at 36"; 1st attempt	dry grass, flat
00776513	SG-070-D	FIELD_SAMPLE	7/28/16 14:50	8/3/16 18:14	Set at 36"; 1st attempt	dry grass, flat
00776514	SG-071	FIELD_SAMPLE	7/28/16 14:58	8/3/16 18:16	Set at 32"; 2nd attempt	dry grass, low shrubbery
00776515	SG-072	FIELD_SAMPLE	7/28/16 15:05	8/3/16 18:19	Set at 36"; 1st attempt	dry grass, low shrubbery
00776516	SG-073	FIELD_SAMPLE	7/28/16 15:27	8/3/16 18:23	Set at 30"; 2nd attempt	dry grass, flat
00776517	SG-074	FIELD_SAMPLE	7/28/16 15:34	8/3/16 18:30	Set at 32"; 1st attempt	dry grass, flat
00776518	SG-075	FIELD_SAMPLE	7/28/16 15:40	8/3/16 18:33	Set at 31"; 1st attempt	dry grass, flat
00776519	SG-076	FIELD_SAMPLE	7/28/16 15:46	8/3/16 18:36	Set at 30"; 2nd attempt	dry grass, flat

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00776520	SG-077	FIELD_SAMPLE	7/28/16 15:53	8/3/16 18:43	Set at 36"; 1st attempt	dry grass, flat
00776521	SG-077-D	FIELD_SAMPLE	7/28/16 15:59	8/3/16 18:45	Set at 32"; 1st attempt	dry grass, flat
00776522	SG-078	FIELD_SAMPLE	7/28/16 16:11	8/3/16 18:53	Set at 32"; 1st attempt	dry grass
00776523	SG-079	FIELD_SAMPLE	7/28/16 16:26	8/3/16 18:57	Set at 26"; 3rd attempt	dry grass, flat
00776524	SG-080	FIELD_SAMPLE	7/28/16 16:36	8/3/16 19:01	Set at 30"; 2nd attempt	dry grass, flat
00776525	SG-081	LOST	7/29/16 8:47	LOST	Set at 34"; 1st attempt	dry grass, flat
00776526	SG-082	FIELD_SAMPLE	7/29/16 8:52	8/3/16 19:17	Set at 32"; 1st attempt	dry grass, flat
00776527	SG-083	FIELD_SAMPLE	7/29/16 9:02	8/3/16 19:27	Set at 28"; 3rd attempt	dry grass, flat
00776528	SG-084	LOST	7/29/16 9:13	LOST	Set at 28"; 4th attempt	recent hydroseeding
00776529	SG-085	FIELD_SAMPLE	7/29/16 9:25	8/3/16 19:38	Set at 36"; 1st attempt	recent hydroseeding
00776530	SG-085-D	FIELD_SAMPLE	7/29/16 9:30	8/3/16 19:39	Set at 36"; 1st attempt	recent hydroseeding
00776531	SG-086	LOST	7/29/16 9:44	LOST	Set at 34"; 1st attempt	pebbles, gravel
00776532	SG-087	FIELD_SAMPLE	7/29/16 9:56	8/3/16 19:55	Set at 34"; 2nd attempt	recent hydroseeding
00776533	SG-088	FIELD_SAMPLE	7/29/16 10:08	8/3/16 19:58	Set at 36"; 2nd attempt	recent hydroseeding
00776534	SG-090	FIELD_SAMPLE	7/29/16 10:37	8/3/16 20:01	Set at 34"; 1st attempt	recent hydroseeding
00776535	SG-990	FIELD_SAMPLE	7/29/16 10:37	8/3/16 20:01	FIELD BLANK - SG-090	
00776536	SG-091	FIELD_SAMPLE	7/29/16 10:46	8/3/16 20:05	Set at 34"; 2nd attempt	recent hydroseeding
~~00776537~~	~~N/A~~	~~NOT_RETURNED~~			~~Discarded due to broken insertion sleeve~~	
00776538	SG-089	FIELD_SAMPLE	7/29/16 11:15	8/3/16 20:08	Set at 36"; 2nd attempt	dry grass, flat
00776564	TB-002	TRIP_BLANK				

SPG-FCD-8929 Soil Gas R5

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AGI Soil Gas Sampling
Installation & Retrieval Log

*** Optional or as needed**

	YES / NO			AT MINIMUM PROVIDE SOIL TYPE				
SAMPLER SERIAL NO.	EVIDENCE OF LIQUID PETROLEUM HYDROCARBONS?	ODOR ?	WATER IN INSTALLATION HOLE?	SOIL TYPE AT MODULE DEPTH (clay, loamy sand etc.)	TOTAL SOIL POROSITY AT MODULE DEPTH* (total volume of pores/total volume)	WATER FILLED SOIL POROSITY AT MODULE DEPTH* (volume of water/volume of pores)	PROJECTED COORDINATES X (EASTING)	PROJECTED COORDINATES Y (NORTHING)
00776417	No	No	No	SANDY_LOAM			-120.6429716	35.23977747
00776420	No	No	No	CLAY			-120.6435845	35.24018579
00776421	No	No	No	CLAY			-120.6434021	35.24053368
00776422	No	No	No	CLAY			-120.6429794	35.24076917
00776423	No	No	No	CLAY			-120.6425204	35.24067916
00776424	No	No	No	CLAY			-120.6366515	35.23802629
00776425	No	No	No	CLAY			-120.6366515	35.23802629
00776426	No	No	No	CLAY			-120.641219	35.24021327
00776428	No	No	No	CLAY			-120.6405014	35.23997393
00776429	No	No	No	CLAY			-120.6414697	35.23994082
00776430	No	No	No	CLAY			-120.6407438	35.23965188
00776431	No	No	No	CLAY			-120.6387882	35.23924691
00776432	No	No	No	CLAY			-120.6361101	35.23825908
00776433	No	No	No	CLAY			-120.6409776	35.23910895
00776434	No	No	No	CLAY			-120.64053	35.23870408
00776435	No	No	No	CLAY			-120.6384587	35.23947409
00776436	No	No	No					
00776437	No	No	No	CLAY			-120.6371298	35.23952314
00776438	No	No	No	CLAY			-120.6366437	35.23860289
00776439	No	No	No	CLAY			-120.6381199	35.23712169
00776447	No	No	No	SANDY_LOAM			-120.633479	35.2334
00776448	No	No	No	SANDY_LOAM			-120.63319	35.2332
00776449	No	No	No	SANDY_LOAM			-120.633769	35.2329
00776450	No	No	No	SANDY_LOAM			-120.634558	35.2333
00776451	No	No	No	LOAM			-120.633135	35.2335
00776452	No	No	No	LOAM			-120.634305	35.2327
00776453	No	No	No	SANDY_LOAM			-120.6374158	35.2366467
00776454	No	No	No	SANDY_LOAM			-120.6371691	35.23648707
00776455	No	No	No	SANDY_LOAM			-120.6369018	35.2363369
00776456	No	No	No	SANDY_LOAM			-120.6366272	35.23616937
00776457	No	No	No	SANDY_LOAM			-120.6362305	35.23594761
00776458	No	No	No					
00776459	No	No	No	SANDY_LOAM			-120.6362305	35.23594761
00776460	No	No	No	SANDY_LOAM			-120.6360829	35.2358608
00776461	No	No	No	SANDY_LOAM			-120.6359707	35.23578448
00776463	No	No	No	SANDY_LOAM			-120.6356915	35.23560049
00776465	No	No	No	CLAY			-120.635422	35.23563085

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AGI Soil Gas Sampling
Installation & Retrieval Log

*** Optional or as needed**

	YES / NO			AT MINIMUM PROVIDE SOIL TYPE				
SAMPLER SERIAL NO.	EVIDENCE OF LIQUID PETROLEUM HYDROCARBONS?	ODOR ?	WATER IN INSTALLATION HOLE?	SOIL TYPE AT MODULE DEPTH (clay, loamy sand etc.)	TOTAL SOIL POROSITY AT MODULE DEPTH* (total volume of pores/total volume)	WATER FILLED SOIL POROSITY AT MODULE DEPTH* (volume of water/volume of pores)	PROJECTED COORDINATES X (EASTING)	PROJECTED COORDINATES Y (NORTHING)
00776467	No	No	No	CLAY			-120.6351877	35.23589618
00776468	No	No	No	CLAY			-120.6349383	35.23625355
00776469	No	No	No	CLAY			-120.6347941	35.23641389
00776470	No	No	No	CLAY			-120.634679	35.23653203
00776471	No	No	No	CLAY			-120.634679	35.23653203
00776472	No	No	No	SANDY_LOAM			-120.6333426	35.23550174
00776473	No	No	No	SANDY_LOAM			-120.6331727	35.23528623
00776474	No	No	No	SANDY_LOAM			-120.6323885	35.23432824
00776475	No	No	No	SANDY_LOAM			-120.632784	35.2339217
00776481	No	No	No	CLAY			-120.6361036	35.23726653
00776484	No	No	No	CLAY			-120.6357518	35.23687089
00776487	No	No	No	CLAY			-120.6356165	35.23761664
00776488	No	No	No	CLAY			-120.635362	35.23740015
00776492	No	No	No	CLAY			-120.634722	35.23668606
00776493	No	No	No	SANDY_LOAM			-120.6352543	35.23532617
00776494	No	No	No	SANDY_LOAM			-120.634978	35.23515656
00776495	No	No	No	SANDY_LOAM			-120.6346916	35.23499406
00776496	No	No	No	SANDY_LOAM			-120.6344098	35.23484159
00776497	No	No	No	SANDY_LOAM			-120.6341373	35.23468834
00776498	No	No	No	SANDY_LOAM			-120.6341373	35.23468834
00776499	No	No	No	SANDY_LOAM			-120.6338833	35.23454421
00776500	No	No	No	LOAM			-120.6375483	35.23423856
00776501	No	No	No	LOAM			-120.6378021	35.23439648
00776502	No	No	No	LOAM			-120.637767	35.23451233
00776503	No	No	No	LOAM			-120.6379141	35.23445374
00776507	No	No	No	LOAM			-120.6380984	35.23471142
00776508	No	No	No	LOAM			-120.6380124	35.23477228
00776509	No	No	No	LOAM			-120.6382491	35.23490416
00776511	No	No	No	LOAM			-120.6384444	35.23480256
00776512	No	No	No	LOAM			-120.6385185	35.23487264
00776513	No	No	No	LOAM			-120.6385185	35.23487264
00776514	No	No	No	LOAM			-120.6386574	35.23489211
00776515	No	No	No	LOAM			-120.6388722	35.23499919
00776516	No	No	No	LOAM			-120.6388549	35.23516329
00776517	No	No	No	LOAM			-120.6391051	35.23517636
00776518	No	No	No	LOAM			-120.6394093	35.23534228
00776519	No	No	No	LOAM			-120.639388	35.23551715

AGI Soil Gas Sampling
Installation & Retrieval Log

* Optional or as needed

	YES / NO			AT MINIMUM PROVIDE SOIL TYPE				
SAMPLER SERIAL NO.	EVIDENCE OF LIQUID PETROLEUM HYDROCARBONS?	ODOR ?	WATER IN INSTALLATION HOLE?	SOIL TYPE AT MODULE DEPTH (clay, loamy sand etc.)	TOTAL SOIL POROSITY AT MODULE DEPTH* (total volume of pores/total volume)	WATER FILLED SOIL POROSITY AT MODULE DEPTH* (volume of water/volume of pores)	PROJECTED COORDINATES X (EASTING)	PROJECTED COORDINATES Y (NORTHING)
00776520	No	No	No	LOAM			-120.6396374	35.23552239
00776521	No	No	No	LOAM			-120.6396374	35.23552239
00776522	No	No	No	SANDY_LOAM			-120.6398472	35.23577169
00776523	No	No	No	SANDY_LOAM			-120.6401783	35.2359886
00776524	No	No	No	SANDY_LOAM			-120.640422	35.23599121
00776525	No	No	No	SANDY_LOAM			-120.6408213	35.23596266
00776526	No	No	No	SANDY_LOAM			-120.6410836	35.2359751
00776527	No	No	No	SANDY_LOAM			-120.6412615	35.23607752
00776528	No	No	No	SANDY_LOAM			-120.6414532	35.23596109
00776529	No	No	No	SANDY_LOAM			-120.6417669	35.23595337
00776530	No	No	No	SANDY_LOAM			-120.6417669	35.23595337
00776531	No	No	No	SANDY_LOAM			-120.6419263	35.23606814
00776532	No	No	No	SANDY_LOAM			-120.6420769	35.23594447
00776533	No	No	No	SANDY_LOAM			-120.6423652	35.23594435
00776534	No	No	No	SANDY_LOAM			-120.6426732	35.23594299
00776535	No	No	No					
00776536	No	No	No	SANDY_LOAM			-120.6429726	35.23594957
~~00776537~~	No	No	No					
00776538	No	No	No	SANDY_LOAM			-120.6425366	35.2360957
00776564								

SPG-FCD-8929 Soil Gas R5

AGI Soil Gas Sampling
Installation & Retrieval Log

*** Optional or as needed**

SAMPLER SERIAL NO.	COORDINATE SYSTEM* (e.g., UTM Zone, Stateplane, etc.)	COORDINATE DATUM* (e.g., WGS 84)
00776417	Latitude, longitude	WGS 84
00776420	Latitude, longitude	WGS 84
00776421	Latitude, longitude	WGS 84
00776422	Latitude, longitude	WGS 84
00776423	Latitude, longitude	WGS 84
00776424	Latitude, longitude	WGS 84
00776425	Latitude, longitude	WGS 84
00776426	Latitude, longitude	WGS 84
00776428	Latitude, longitude	WGS 84
00776429	Latitude, longitude	WGS 84
00776430	Latitude, longitude	WGS 84
00776431	Latitude, longitude	WGS 84
00776432	Latitude, longitude	WGS 84
00776433	Latitude, longitude	WGS 84
00776434	Latitude, longitude	WGS 84
00776435	Latitude, longitude	WGS 84
00776436		
00776437	Latitude, longitude	WGS 84
00776438	Latitude, longitude	WGS 84
00776439	Latitude, longitude	WGS 84
00776447	Latitude, longitude	WGS 84
00776448	Latitude, longitude	WGS 84
00776449	Latitude, longitude	WGS 84
00776450	Latitude, longitude	WGS 84
00776451	Latitude, longitude	WGS 84
00776452	Latitude, longitude	WGS 84
00776453	Latitude, longitude	WGS 84
00776454	Latitude, longitude	WGS 84
00776455	Latitude, longitude	WGS 84
00776456	Latitude, longitude	WGS 84
00776457	Latitude, longitude	WGS 84
00776458		
00776459	Latitude, longitude	WGS 84
00776460	Latitude, longitude	WGS 84
00776461	Latitude, longitude	WGS 84
00776463	Latitude, longitude	WGS 84
00776465	Latitude, longitude	WGS 84

AGI Soil Gas Sampling
Installation & Retrieval Log

*** Optional or as needed**

SAMPLER SERIAL NO.	COORDINATE SYSTEM* (e.g., UTM Zone, Stateplane, etc.)	COORDINATE DATUM* (e.g., WGS 84)
00776467	Latitude, longitude	WGS 84
00776468	Latitude, longitude	WGS 84
00776469	Latitude, longitude	WGS 84
00776470	Latitude, longitude	WGS 84
00776471	Latitude, longitude	WGS 84
00776472	Latitude, longitude	WGS 84
00776473	Latitude, longitude	WGS 84
00776474	Latitude, longitude	WGS 84
00776475	Latitude, longitude	WGS 84
00776481	Latitude, longitude	WGS 84
00776484	Latitude, longitude	WGS 84
00776487	Latitude, longitude	WGS 84
00776488	Latitude, longitude	WGS 84
00776492	Latitude, longitude	WGS 84
00776493	Latitude, longitude	WGS 84
00776494	Latitude, longitude	WGS 84
00776495	Latitude, longitude	WGS 84
00776496	Latitude, longitude	WGS 84
00776497	Latitude, longitude	WGS 84
00776498	Latitude, longitude	WGS 84
00776499	Latitude, longitude	WGS 84
00776500	Latitude, longitude	WGS 84
00776501	Latitude, longitude	WGS 84
00776502	Latitude, longitude	WGS 84
00776503	Latitude, longitude	WGS 84
00776507	Latitude, longitude	WGS 84
00776508	Latitude, longitude	WGS 84
00776509	Latitude, longitude	WGS 84
00776511	Latitude, longitude	WGS 84
00776512	Latitude, longitude	WGS 84
00776513	Latitude, longitude	WGS 84
00776514	Latitude, longitude	WGS 84
00776515	Latitude, longitude	WGS 84
00776516	Latitude, longitude	WGS 84
00776517	Latitude, longitude	WGS 84
00776518	Latitude, longitude	WGS 84
00776519	Latitude, longitude	WGS 84

AGI Soil Gas Sampling
Installation & Retrieval Log

*** Optional or as needed**

SAMPLER SERIAL NO.	COORDINATE SYSTEM* (e.g., UTM Zone, Stateplane, etc.)	COORDINATE DATUM* (e.g., WGS 84)
00776520	Latitude, longitude	WGS 84
00776521	Latitude, longitude	WGS 84
00776522	Latitude, longitude	WGS 84
00776523	Latitude, longitude	WGS 84
00776524	Latitude, longitude	WGS 84
00776525	Latitude, longitude	WGS 84
00776526	Latitude, longitude	WGS 84
00776527	Latitude, longitude	WGS 84
00776528	Latitude, longitude	WGS 84
00776529	Latitude, longitude	WGS 84
00776530	Latitude, longitude	WGS 84
00776531	Latitude, longitude	WGS 84
00776532	Latitude, longitude	WGS 84
00776533	Latitude, longitude	WGS 84
00776534	Latitude, longitude	WGS 84
00776535		
00776536	Latitude, longitude	WGS 84
~~00776537~~		
00776538	Latitude, longitude	WGS 84
00776564		

AMPLIFIED GEOCHEMICAL IMAGING, LLC

210 Executive Drive, Suite 1
Newark, DE USA 19702-3335
ph: 302-266-2428

AGI Project No. ENV 01678
Site Name: SLO
Site Location: Airport/Buckley Road Vicinity

AGI Soil Gas Sampling
Installation & Retrieval Log

Company Name: Roux Associates, Inc.
Location: Long Beach, CA
Samples collected by: Paige Farrell

*** Optional or as needed**

SAMPLER SERIAL NO.	FIELD ID* (e.g., arbitrary, US EPA)	SAMPLE TYPE (Field Sample, Trip Blank, Field Blank, etc.)	INSTALLATION DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/27/2000 13:00	RETRIEVAL DATE & TIME MM/DD/YYYY HH:MM (24 Hour) ex. 12/30/2000 13:00	OBSERVATIONS/COMMENTS* (e.g., sample depth, location description, missing, pulled from hole, etc. - as needed)	SAMPLE ENVIRONMENT* (e.g., grass, bare soil, through slab)
00776539	SG-104-2	FIELD_SAMPLE	8/3/16 14:09	8/12/16 10:11	Slide hammer installation, Set @ 36", 1st attempt	dry grass
00776540	SG-006-2	FIELD_SAMPLE	8/4/16 6:46	8/11/16 14:41	Set @ 28", 2nd attempt	dry grass
00776541	SG-906	FIELD_SAMPLE	8/4/16 6:46	8/11/16 14:41	FIELD BLANK at SG-006-2	open air/field
00776542	SB-014-2	FIELD_SAMPLE	8/4/16 7:08	8/11/16 16:24	Set @ 26", 2nd attempt	decomposed granite path
00776543	SG-095-2	FIELD_SAMPLE	8/4/16 7:25	8/11/16 16:53	Slide hammer installation, Set @ 32", 3rd attempt	bare soil, some nearby foliage
00776544	SG-081-2	FIELD_SAMPLE	8/4/16 7:47	8/11/16 15:41	Set @ 30", 2nd attempt	gravely, recently hydroseeded
00776545	SG-084-2	FIELD_SAMPLE	8/4/16 7:58	8/11/16 15:45	Set @ 32", 3rd attempt	gravely, recently hydroseeded
00776546	SG-086-2	FIELD_SAMPLE	8/4/16 8:22	8/11/16 15:51	Set @ 24", 5th attempt	gravel
00776547	SG-100	FIELD_SAMPLE	8/4/16 8:43	8/11/16 15:33	Set @ 36", 1st attempt	dry grass
00776548	SG-098	FIELD_SAMPLE	8/4/16 9:01	8/11/16 15:28	Set @ 24", 4th attempt	dry grass
00776549	SG-043	FIELD_SAMPLE	8/4/16 9:20	8/11/16 15:18	Set @ 36", 3rd attempt	dry grass
00776550	SG-043-D	FIELD_SAMPLE	8/4/16 9:25	8/11/16 15:20	Set @ 36", 1st attempt	dry grass
00776551	SG-042	FIELD_SAMPLE	8/4/16 9:39	8/11/16 15:15	Set @ 24", 4th attempt	dry grass
~~00776552~~	----------	~~UNUSED~~	----------	----------	~~SAMPLER DAMAGED DURING INSTALLATION AND DISCARDED~~	
00776563	TB-003	TRIP_BLANK			TRIP BLANK for 3rd Shipment	

SPG-FCD-8929 Soil Gas R5

AGI Soil Gas Sampling
Installation & Retrieval Log

* Optional or as needed

	YES / NO			AT MINIMUM PROVIDE SOIL TYPE						
SAMPLER SERIAL NO.	EVIDENCE OF LIQUID PETROLEUM HYDROCARBONS?	ODOR ?	WATER IN INSTALLATION HOLE?	SOIL TYPE AT MODULE DEPTH (clay, loamy sand etc.)	TOTAL SOIL POROSITY AT MODULE DEPTH* (total volume of pores/total volume)	WATER FILLED SOIL POROSITY AT MODULE DEPTH* (volume of water/volume of pores)	PROJECTED COORDINATES X (EASTING)	PROJECTED COORDINATES Y (NORTHING)	COORDINATE SYSTEM* (e.g., UTM Zone, Stateplane, etc.)	COORDINATE DATUM* (e.g., WGS 84)
00776539	No	No	No	SANDY_LOAM			-120.633479	35.2334	Latitude, longitude	WGS 84
00776540	No	No	No	CLAY			-120.6429794	35.24076917	Latitude, longitude	WGS 84
00776541	No	No	No				-120.6429794	35.24076917	Latitude, longitude	WGS 84
00776542	No	No	No	CLAY			-120.6387882	35.23924691	Latitude, longitude	WGS 84
00776543	No	No	No	CLAY			-120.6359561	35.23756655	Latitude, longitude	WGS 84
00776544	No	No	No	SANDY_LOAM			-120.6408213	35.23596266	Latitude, longitude	WGS 84
00776545	No	No	No	SANDY_LOAM			-120.6414532	35.23596109	Latitude, longitude	WGS 84
00776546	No	No	No	SANDY_LOAM			-120.6419263	35.23606814	Latitude, longitude	WGS 84
00776547	No	No	No	CLAY			-120.630967	35.232787	Latitude, longitude	WGS 84
00776548	No	No	No	LOAM			-120.63127	35.233157	Latitude, longitude	WGS 84
00776549	No	No	No	CLAY			-120.63377	35.236183	Latitude, longitude	WGS 84
00776550	No	No	No	CLAY			-120.63377	35.236183	Latitude, longitude	WGS 84
00776551	No	No	No	CLAY			-120.634002	35.236421	Latitude, longitude	WGS 84
~~00776552~~										
00776563										

SPG-FCD-8929 Soil Gas R5

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE NAME	FIELD ID	DATE/ TIME INSTALLED	DATE/ TIME RETRIEVED	DATE/ TIME RECEIVED	DATE/ TIME ANALYZED	DF	MTBE, ug
LOD =							0.04
LOQ =							0.05
00776415R	SG-001	7/25/16 3:59 PM PDT	8/2/16 12:56 PM PDT	8/4/16 11:30 AM EDT	8/10/16 4:03 AM EDT	1	<0.04
00776416R	SG-001-D	7/25/16 4:05 PM PDT	8/2/16 12:58 PM PDT	8/4/16 11:30 AM EDT	8/9/16 10:29 PM EDT	1	<0.04
00776417	SG-002	7/25/16 4:35 PM PDT	8/5/16 3:32 PM PDT	8/5/16 11:30 AM EDT	8/17/16 6:40 PM EDT	1	<0.04
00776418	SG-003	7/25/16 5:05 PM PDT	8/2/16 1:06 PM PDT	8/4/16 11:30 AM EDT	8/5/16 3:34 PM EDT	1	<0.04
00776419R	SG-903	7/25/16 5:05 PM PDT	8/2/16 1:06 PM PDT	8/4/16 11:30 AM EDT	8/10/16 5:02 AM EDT	1	<0.04
00776420	SG-004	7/25/16 5:35 PM PDT	8/3/16 3:38 PM PDT	8/5/16 11:30 AM EDT	8/23/16 10:36 AM EDT	1	<0.04
00776421	SG-005	7/26/16 8:20 AM PDT	8/3/16 3:41 PM PDT	8/5/16 11:30 AM EDT	8/23/16 4:51 AM EDT	1	<0.04
00776423	SG-007-1	7/26/16 8:45 AM PDT	8/3/16 4:06 PM PDT	8/5/16 11:30 AM EDT	8/12/16 10:54 PM EDT	1	<0.04
00776424	SG-018	7/26/16 9:58 AM PDT	8/3/16 12:49 PM PDT	8/5/16 11:30 AM EDT	8/23/16 7:13 AM EDT	1	<0.04
00776425R	SG-018-D	7/26/16 10:08 AM PDT	8/3/16 12:50 PM PDT	8/5/16 11:30 AM EDT	8/25/16 3:34 PM EDT	1	<0.04
00776426	SG-009	7/26/16 10:57 AM PDT	8/3/16 4:15 PM PDT	8/5/16 11:30 AM EDT	8/23/16 5:27 AM EDT	1	<0.04
00776427	SG-007	7/26/16 11:16 AM PDT	8/2/16 1:15 PM PDT	8/4/16 11:30 AM EDT	8/5/16 5:02 PM EDT	1	<0.04
00776428	SG-010	7/26/16 11:35 AM PDT	8/3/16 4:19 PM PDT	8/5/16 11:30 AM EDT	8/23/16 3:11 PM EDT	1	<0.04
00776429	SG-008	7/26/16 11:57 AM PDT	8/3/16 4:10 PM PDT	8/5/16 11:30 AM EDT	8/22/16 6:01 PM EDT	1	<0.04
00776430R	SG-011	7/26/16 1:20 PM PDT	8/3/16 4:23 PM PDT	8/5/16 11:30 AM EDT	8/25/16 11:08 PM EDT	1	<0.04
00776432	SG-019	7/26/16 3:32 PM PDT	8/3/16 8:48 AM PDT	8/5/16 11:30 AM EDT	8/22/16 7:41 PM EDT	1	<0.04
00776433R	SG-012	7/26/16 3:52 PM PDT	8/3/16 4:30 PM PDT	8/5/16 11:30 AM EDT	8/25/16 10:40 PM EDT	1	<0.04
00776434	SG-013	7/26/16 4:13 PM PDT	8/3/16 4:36 PM PDT	8/5/16 11:30 AM EDT	8/23/16 4:19 PM EDT	1	<0.04
00776435R	SG-015	7/26/16 4:58 PM PDT	8/3/16 4:55 PM PDT	8/5/16 11:30 AM EDT	8/24/16 8:40 AM EDT	1	<0.04
00776436	SG-915	7/26/16 4:58 PM PDT	8/3/16 4:55 PM PDT	8/5/16 11:30 AM EDT	8/23/16 6:38 AM EDT	1	<0.04
00776437R	SG-016	7/26/16 5:24 PM PDT	8/3/16 5:02 PM PDT	8/5/16 11:30 AM EDT	8/24/16 8:11 AM EDT	1	<0.04
00776438R	SG-017	7/27/16 7:50 AM PDT	8/3/16 8:42 AM PDT	8/5/16 11:30 AM EDT	8/25/16 11:36 PM EDT	1	<0.04
00776439	SG-041	7/27/16 8:18 AM PDT	8/3/16 12:44 PM PDT	8/5/16 11:30 AM EDT	8/22/16 9:23 PM EDT	1	<0.04
00776446R	SG-096	7/27/16 8:36 AM PDT	8/2/16 1:27 PM PDT	8/4/16 11:30 AM EDT	8/10/16 3:34 AM EDT	1	<0.04
00776448	SG-105	7/27/16 9:18 AM PDT	8/3/16 2:13 PM PDT	8/5/16 11:30 AM EDT	8/22/16 7:08 PM EDT	1	<0.04
00776449	SG-103	7/27/16 9:30 AM PDT	8/3/16 2:27 PM PDT	8/5/16 11:30 AM EDT	8/13/16 2:01 AM EDT	1	<0.04
00776450	SG-101	7/27/16 9:39 AM PDT	8/3/16 2:31 PM PDT	8/5/16 11:30 AM EDT	8/24/16 9:30 AM EDT	1	<0.04
00776451R	SG-106	7/27/16 10:03 AM PDT	8/3/16 1:59 PM PDT	8/5/16 11:30 AM EDT	8/25/16 12:44 PM EDT	1	<0.04

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AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE NAME	FIELD ID	DATE/ TIME INSTALLED	DATE/ TIME RETRIEVED	DATE/ TIME RECEIVED	DATE/ TIME ANALYZED	DF	MTBE, ug
LOD =							0.04
LOQ =							0.05
00776452R	SG-102	7/27/16 10:16 AM PDT	8/3/16 2:23 PM PDT	8/5/16 11:30 AM EDT	8/25/16 5:28 PM EDT	1	<0.04
00776453	SG-040	7/27/16 11:19 AM PDT	8/3/16 12:40 PM PDT	8/5/16 11:30 AM EDT	8/24/16 10:08 AM EDT	1	<0.04
00776454R	SG-039	7/27/16 11:30 AM PDT	8/3/16 12:35 PM PDT	8/5/16 11:30 AM EDT	8/26/16 12:05 AM EDT	1	<0.04
00776455	SG-038	7/27/16 11:54 AM PDT	8/3/16 12:31 PM PDT	8/5/16 11:30 AM EDT	8/12/16 3:23 PM EDT	1	<0.04
00776456R	SG-037	7/27/16 12:02 PM PDT	8/3/16 12:25 PM PDT	8/5/16 11:30 AM EDT	8/25/16 2:37 PM EDT	1	<0.04
00776457	SG-036	7/27/16 2:28 PM PDT	8/3/16 10:49 AM PDT	8/5/16 11:30 AM EDT	8/22/16 9:58 PM EDT	1	<0.04
00776458	SG-936	7/27/16 2:28 PM PDT	8/3/16 10:49 AM PDT	8/5/16 11:30 AM EDT	8/12/16 5:49 PM EDT	1	<0.04
00776459	SG-036-D	7/27/16 2:35 PM PDT	8/3/16 10:51 AM PDT	8/5/16 11:30 AM EDT	8/12/16 5:19 PM EDT	1	<0.04
00776460R	SG-035	7/27/16 2:42 PM PDT	8/3/16 10:45 AM PDT	8/5/16 11:30 AM EDT	8/24/16 7:28 AM EDT	1	<0.04
00776461	SG-034	7/27/16 3:04 PM PDT	8/3/16 10:40 AM PDT	8/5/16 11:30 AM EDT	8/23/16 10:07 AM EDT	1	<0.04
00776462R	SG-033	7/27/16 3:12 PM PDT	8/2/16 2:23 PM PDT	8/4/16 11:30 AM EDT	8/10/16 2:36 AM EDT	1	<0.04
00776463	SG-032	7/27/16 3:31 PM PDT	8/3/16 10:35 AM PDT	8/5/16 11:30 AM EDT	8/13/16 12:24 AM EDT	1	<0.04
00776464	SG-031	7/27/16 3:39 PM PDT	8/2/16 2:31 PM PDT	8/4/16 11:30 AM EDT	8/5/16 5:31 PM EDT	1	<0.04
00776465	SG-030	7/27/16 3:52 PM PDT	8/3/16 10:31 AM PDT	8/5/16 11:30 AM EDT	8/12/16 3:52 PM EDT	1	<0.04
00776466	SG-029	7/27/16 4:00 PM PDT	8/2/16 2:35 PM PDT	8/4/16 11:30 AM EDT	8/5/16 6:30 PM EDT	1	<0.04
00776467	SG-028	7/27/16 4:12 PM PDT	8/3/16 10:27 AM PDT	8/5/16 11:30 AM EDT	8/12/16 11:23 PM EDT	1	<0.04
00776468	SG-027	7/27/16 4:38 PM PDT	8/3/16 10:21 AM PDT	8/5/16 11:30 AM EDT	8/12/16 10:24 PM EDT	1	<0.04
00776469	SG-026	7/27/16 4:47 PM PDT	8/3/16 10:16 AM PDT	8/5/16 11:30 AM EDT	8/12/16 11:55 PM EDT	1	<0.04
00776470	SG-025	7/27/16 4:55 PM PDT	8/3/16 10:07 AM PDT	8/5/16 11:30 AM EDT	8/13/16 3:00 AM EDT	1	<0.04
00776471	SG-025-D	7/27/16 5:01 PM PDT	8/3/16 10:09 AM PDT	8/5/16 11:30 AM EDT	8/13/16 3:32 AM EDT	1	<0.04
00776472	SG-046	7/27/16 5:13 PM PDT	8/3/16 12:16 PM PDT	8/5/16 11:30 AM EDT	8/17/16 8:47 PM EDT	1	<0.04
00776473	SG-047	7/27/16 5:23 PM PDT	8/3/16 12:12 PM PDT	8/5/16 11:30 AM EDT	8/17/16 4:56 PM EDT	1	<0.04
00776474	SG-048	7/27/16 5:35 PM PDT	8/3/16 9:14 AM PDT	8/5/16 11:30 AM EDT	8/12/16 4:21 PM EDT	1	<0.04
00776475	SG-049	7/27/16 6:00 PM PDT	8/3/16 9:18 AM PDT	8/5/16 11:30 AM EDT	8/23/16 7:44 AM EDT	1	<0.04
00776476R	SG-099	7/27/16 6:10 PM PDT	8/2/16 3:10 PM PDT	8/4/16 11:30 AM EDT	8/9/16 11:33 PM EDT	1	<0.04
00776477R	SG-099-D	7/27/16 6:15 PM PDT	8/2/16 3:12 PM PDT	8/4/16 11:30 AM EDT	8/10/16 12:02 AM EDT	1	<0.04
00776479	SG-094	7/28/16 7:34 AM PDT	8/2/16 2:00 PM PDT	8/4/16 11:30 AM EDT	8/5/16 6:00 PM EDT	1	<0.04
00776480R	SG-093	7/28/16 7:42 AM PDT	8/2/16 2:05 PM PDT	8/4/16 11:30 AM EDT	8/9/16 10:58 PM EDT	1	<0.04

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AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE NAME	FIELD ID	DATE/ TIME INSTALLED	DATE/ TIME RETRIEVED	DATE/ TIME RECEIVED	DATE/ TIME ANALYZED	DF	MTBE, ug
LOD =							0.04
LOQ =							0.05
00776481R	SG-056	7/28/16 7:52 AM PDT	8/3/16 11:16 AM PDT	8/5/16 11:30 AM EDT	8/25/16 4:59 PM EDT	1	<0.04
00776482R	SG-092	7/28/16 7:57 AM PDT	8/2/16 2:10 PM PDT	8/4/16 11:30 AM EDT	8/10/16 1:05 AM EDT	1	<0.04
00776483	SG-097	7/28/16 8:10 AM PDT	8/2/16 1:35 PM PDT	8/4/16 11:30 AM EDT	8/5/16 2:35 PM EDT	1	<0.04
00776484	SG-057	7/28/16 8:25 AM PDT	8/3/16 10:56 AM PDT	8/5/16 11:30 AM EDT	8/23/16 9:39 AM EDT	1	<0.04
00776485R	SG-058	7/28/16 8:42 AM PDT	8/2/16 2:44 PM PDT	8/4/16 11:30 AM EDT	8/10/16 12:36 AM EDT	1	<0.04
00776486R	SG-058-D	7/28/16 8:47 AM PDT	8/2/16 2:45 PM PDT	8/4/16 11:30 AM EDT	8/10/16 4:32 AM EDT	1	<0.04
00776487R	SG-020	7/28/16 8:54 AM PDT	8/3/16 8:54 AM PDT	8/5/16 11:30 AM EDT	8/25/16 5:56 PM EDT	1	<0.04
00776488	SG-021	7/28/16 9:01 AM PDT	8/3/16 8:58 AM PDT	8/5/16 11:30 AM EDT	8/13/16 4:01 AM EDT	1	<0.04
00776489	SG-022	7/28/16 9:12 AM PDT	8/2/16 2:55 PM PDT	8/4/16 11:30 AM EDT	8/5/16 4:03 PM EDT	1	<0.04
00776490R	SG-023	7/28/16 9:22 AM PDT	8/2/16 3:00 PM PDT	8/4/16 11:30 AM EDT	8/10/16 1:34 AM EDT	1	<0.04
00776491	SG-923	7/28/16 9:22 AM PDT	8/2/16 3:00 PM PDT	8/4/16 11:30 AM EDT	8/5/16 3:05 PM EDT	1	<0.04
00776492	SG-024	7/28/16 9:35 AM PDT	8/3/16 9:05 AM PDT	8/5/16 11:30 AM EDT	8/22/16 11:06 PM EDT	1	<0.04
00776493	SG-055	7/28/16 10:02 AM PDT	8/3/16 11:45 AM PDT	8/5/16 11:30 AM EDT	8/17/16 2:39 PM EDT	1	<0.04
00776494R	SG-054	7/28/16 10:13 AM PDT	8/3/16 11:49 AM PDT	8/5/16 11:30 AM EDT	8/26/16 12:33 AM EDT	1	<0.04
00776495R	SG-053	7/28/16 10:26 AM PDT	8/3/16 11:53 AM PDT	8/5/16 11:30 AM EDT	8/25/16 1:40 PM EDT	1	<0.04
00776496	SG-052	7/28/16 10:33 AM PDT	8/3/16 11:57 AM PDT	8/5/16 11:30 AM EDT	8/22/16 3:07 PM EDT	1	<0.04
00776497	SG-051	7/28/16 10:41 AM PDT	8/3/16 12:01 PM PDT	8/5/16 11:30 AM EDT	8/23/16 11:33 AM EDT	1	<0.04
00776498	SG-051-D	7/28/16 10:47 AM PDT	8/3/16 12:02 PM PDT	8/5/16 11:30 AM EDT	8/23/16 8:42 AM EDT	1	<0.04
00776499	SG-050	7/28/16 10:56 AM PDT	8/3/16 12:06 PM PDT	8/5/16 11:30 AM EDT	8/22/16 8:15 PM EDT	1	<0.04
00776500R	SG-059	7/28/16 12:44 PM PDT	8/3/16 5:35 PM PDT	8/5/16 11:30 AM EDT	8/25/16 10:11 PM EDT	1	<0.04
00776501	SG-060	7/28/16 12:54 PM PDT	8/3/16 5:42 PM PDT	8/5/16 11:30 AM EDT	8/23/16 4:16 AM EDT	1	<0.04
00776502R	SG-061	7/28/16 1:03 PM PDT	8/3/16 5:44 PM PDT	8/5/16 11:30 AM EDT	8/25/16 1:12 PM EDT	1	<0.04
00776503	SG-062	7/28/16 1:09 PM PDT	8/3/16 5:49 PM PDT	8/5/16 11:30 AM EDT	8/22/16 11:41 PM EDT	1	<0.04
00776504R	SG-063	7/28/16 1:18 PM PDT	8/2/16 3:24 PM PDT	8/4/16 11:30 AM EDT	8/10/16 2:07 AM EDT	1	<0.04
00776505	SG-064	7/28/16 1:23 PM PDT	8/2/16 3:29 PM PDT	8/4/16 11:30 AM EDT	8/5/16 2:06 PM EDT	1	<0.04
00776506R	SG-064-D	7/28/16 1:28 PM PDT	8/2/16 3:30 PM PDT	8/4/16 11:30 AM EDT	8/10/16 3:05 AM EDT	1	<0.04
00776507	SG-066	7/28/16 1:44 PM PDT	8/3/16 5:56 PM PDT	8/5/16 11:30 AM EDT	8/13/16 2:30 AM EDT	1	<0.04
00776508	SG-065	7/28/16 2:03 PM PDT	8/3/16 6:01 PM PDT	8/5/16 11:30 AM EDT	8/12/16 4:50 PM EDT	1	<0.04

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AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE NAME	FIELD ID	DATE/ TIME INSTALLED	DATE/ TIME RETRIEVED	DATE/ TIME RECEIVED	DATE/ TIME ANALYZED	DF	MTBE, ug
LOD =							0.04
LOQ =							0.05
00776509R	SG-068	7/28/16 2:15 PM PDT	8/3/16 6:04 PM PDT	8/5/16 11:30 AM EDT	8/25/16 9:43 PM EDT	1	<0.04
00776510R	SG-067	7/28/16 2:36 PM PDT	8/2/16 3:42 PM PDT	8/4/16 11:30 AM EDT	8/10/16 5:31 AM EDT	1	<0.04
00776511	SG-069	7/28/16 2:43 PM PDT	8/3/16 6:08 PM PDT	8/5/16 11:30 AM EDT	8/17/16 3:11 PM EDT	1	<0.04
00776512R	SG-070	7/28/16 2:48 PM PDT	8/3/16 6:13 PM PDT	8/5/16 11:30 AM EDT	8/25/16 2:09 PM EDT	1	<0.04
00776513R	SG-070-D	7/28/16 2:50 PM PDT	8/3/16 6:14 PM PDT	8/5/16 11:30 AM EDT	8/25/16 3:05 PM EDT	1	<0.04
00776514	SG-071	7/28/16 2:58 PM PDT	8/3/16 6:16 PM PDT	8/5/16 11:30 AM EDT	8/12/16 12:45 PM EDT	1	<0.04
00776515	SG-072	7/28/16 3:05 PM PDT	8/3/16 6:19 PM PDT	8/5/16 11:30 AM EDT	8/17/16 8:17 PM EDT	1	<0.04
00776516	SG-073	7/28/16 3:27 PM PDT	8/3/16 6:23 PM PDT	8/5/16 11:30 AM EDT	8/17/16 6:07 PM EDT	1	<0.04
00776517	SG-074	7/28/16 3:34 PM PDT	8/3/16 6:30 PM PDT	8/5/16 11:30 AM EDT	8/12/16 2:54 PM EDT	1	<0.04
00776518	SG-075	7/28/16 3:40 PM PDT	8/3/16 6:33 PM PDT	8/5/16 11:30 AM EDT	8/23/16 3:41 PM EDT	1	<0.04
00776519R	SG-076	7/28/16 3:46 PM PDT	8/3/16 6:36 PM PDT	8/5/16 11:30 AM EDT	8/25/16 4:30 PM EDT	1	<0.04
00776520	SG-077	7/28/16 3:53 PM PDT	8/3/16 6:43 PM PDT	8/5/16 11:30 AM EDT	8/23/16 6:02 AM EDT	1	<0.04
00776521	SG-077-D	7/28/16 3:59 PM PDT	8/3/16 6:45 PM PDT	8/5/16 11:30 AM EDT	8/12/16 1:14 PM EDT	1	<0.04
00776522	SG-078	7/28/16 4:11 PM PDT	8/3/16 6:53 PM PDT	8/5/16 11:30 AM EDT	8/24/16 10:44 AM EDT	1	<0.04
00776523	SG-079	7/28/16 4:26 PM PDT	8/3/16 6:57 PM PDT	8/5/16 11:30 AM EDT	8/17/16 3:47 PM EDT	1	<0.04
00776524	SG-080	7/28/16 4:36 PM PDT	8/3/16 7:01 PM PDT	8/5/16 11:30 AM EDT	8/23/16 8:13 AM EDT	1	<0.04
00776526	SG-082	7/29/16 8:52 AM PDT	8/3/16 7:17 PM PDT	8/5/16 11:30 AM EDT	8/23/16 11:05 AM EDT	1	<0.04
00776527	SG-083	7/29/16 9:02 AM PDT	8/3/16 7:27 PM PDT	8/5/16 11:30 AM EDT	8/12/16 1:47 PM EDT	1	<0.04
00776529	SG-085	7/29/16 9:25 AM PDT	8/3/16 7:38 PM PDT	8/5/16 11:30 AM EDT	8/17/16 7:48 PM EDT	1	<0.04
00776530	SG-085-D	7/29/16 9:30 AM PDT	8/3/16 7:39 PM PDT	8/5/16 11:30 AM EDT	8/17/16 4:20 PM EDT	1	<0.04
00776532	SG-087	7/29/16 9:56 AM PDT	8/3/16 7:55 PM PDT	8/5/16 11:30 AM EDT	8/23/16 9:10 AM EDT	1	<0.04
00776533R	SG-088	7/29/16 10:08 AM PDT	8/3/16 7:58 PM PDT	8/5/16 11:30 AM EDT	8/25/16 4:02 PM EDT	1	<0.04
00776534	SG-090	7/29/16 10:37 AM PDT	8/3/16 8:01 PM PDT	8/5/16 11:30 AM EDT	8/17/16 7:15 PM EDT	1	<0.04
00776535	SG-990	7/29/16 10:37 AM PDT	8/3/16 8:01 PM PDT	8/5/16 11:30 AM EDT	8/13/16 1:32 AM EDT	1	<0.04
00776536	SG-091	7/29/16 10:46 AM PDT	8/3/16 8:05 PM PDT	8/5/16 11:30 AM EDT	8/22/16 6:34 PM EDT	1	<0.04
00776538	SG-089	7/29/16 11:15 AM PDT	8/3/16 8:08 PM PDT	8/5/16 11:30 AM EDT	8/12/16 2:24 PM EDT	1	<0.04
00776539	SG-104-2	8/3/16 2:09 PM PT	8/12/16 10:11 AM PT	8/15/16 12:01 PM EDT	8/23/16 11:46 PM EDT	1	<0.04
00776540	SG-006-2	8/4/16 6:46 AM PT	8/11/16 2:41 PM PT	8/15/16 12:01 PM EDT	8/23/16 4:58 PM EDT	1	<0.04

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AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE NAME	FIELD ID	DATE/ TIME INSTALLED	DATE/ TIME RETRIEVED	DATE/ TIME RECEIVED	DATE/ TIME ANALYZED	DF	MTBE, ug
LOD =							0.04
LOQ =							0.05
00776541	SG-906	8/4/16 6:46 AM PT	8/11/16 2:41 PM PT	8/15/16 12:01 PM EDT	8/23/16 4:29 PM EDT	1	<0.04
00776542	SB-014-2	8/4/16 7:08 AM PT	8/11/16 4:24 PM PT	8/15/16 12:01 PM EDT	8/23/16 10:47 PM EDT	1	<0.04
00776543	SG-095-2	8/4/16 7:25 AM PT	8/11/16 4:53 PM PT	8/15/16 12:01 PM EDT	8/23/16 10:18 PM EDT	1	<0.04
00776544	SG-081-2	8/4/16 7:47 AM PT	8/11/16 3:41 PM PT	8/15/16 12:01 PM EDT	8/23/16 9:49 PM EDT	1	<0.04
00776545R	SG-084-2	8/4/16 7:58 AM PT	8/11/16 3:45 PM PT	8/15/16 12:01 PM EDT	8/24/16 3:39 PM EDT	1	<0.04 Q
00776546	SG-086-2	8/4/16 8:22 AM PT	8/11/16 3:51 PM PT	8/15/16 12:01 PM EDT	8/23/16 3:30 PM EDT	1	<0.04
00776547	SG-100	8/4/16 8:43 AM PT	8/11/16 3:33 PM PT	8/15/16 12:01 PM EDT	8/24/16 12:44 PM EDT	1	<0.04
00776548	SG-098	8/4/16 9:01 AM PT	8/11/16 3:28 PM PT	8/15/16 12:01 PM EDT	8/23/16 3:59 PM EDT	1	<0.04
00776549	SG-043	8/4/16 9:20 AM PT	8/11/16 3:18 PM PT	8/15/16 12:01 PM EDT	8/23/16 11:17 PM EDT	1	<0.04
00776550	SG-043-D	8/4/16 9:25 AM PT	8/11/16 3:20 PM PT	8/15/16 12:01 PM EDT	8/23/16 3:01 PM EDT	1	<0.04
00776551	SG-042	8/4/16 9:39 AM PT	8/11/16 3:15 PM PT	8/15/16 12:01 PM EDT	8/24/16 12:15 PM EDT	1	<0.04
00776563	TB-003			8/15/16 12:01 PM EDT	8/23/16 9:20 PM EDT	1	<0.04
00776564R	TB-002			8/5/16 11:30 AM EDT	8/26/16 1:02 AM EDT	1	<0.04
00776565	TB-001			8/4/16 11:30 AM EDT	8/5/16 4:33 PM EDT	1	<0.04
BLK_8260M-1	Method Blank				8/5/16 1:07 PM EDT	1	<0.04
BLK_8260M-1	Method Blank				8/12/16 12:06 PM EDT	1	<0.04
BLK_8260M-1	Method Blank				8/17/16 12:20 PM EDT	1	<0.04
BLK_8260M-1	Method Blank				8/22/16 3:45 PM EDT	1	<0.04
BLK_8260M-1	Method Blank				8/25/16 12:15 PM EDT	1	<0.04
BLK_8260M-1	Method Blank				8/23/16 1:24 PM EDT	1	<0.04
BLK_8260M-2	Method Blank				8/25/16 9:15 PM EDT	1	<0.04
BLK_8260M-2	Method Blank				8/23/16 8:51 PM EDT	1	<0.04
BLK_8260M-2R	Method Blank				8/9/16 10:00 PM EDT	1	<0.04
BLK_8260M-3	Method Blank				8/24/16 3:10 PM EDT	1	<0.04
BLK_8260M-6	Method Blank				8/23/16 3:42 AM EDT	1	<0.04
BLK_8260M-7A	Method Blank				8/23/16 2:34 PM EDT	1	<0.04

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AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE											
NAME	t12DCE, ug	11DCA, ug	c12DCE, ug	CHCl3, ug	111TCA, ug	12DCA, ug	BENZ, ug	CCl4, ug	TCE, ug	112TCA, ug	TOL, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776415R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776416R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776417	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776418	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776419R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776420	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776421	<0.04	<0.04	<0.04	0.06	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776423	<0.04	<0.04	<0.04	0.06	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776424	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.04 J	<0.04	<0.04	<0.04	<0.04
00776425R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776426	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.29
00776427	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776428	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776429	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.06	<0.04	<0.04	<0.04	<0.04
00776430R	<0.04	<0.04	<0.04	0.07	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776432	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.05 J	<0.04	<0.04	<0.04	<0.04
00776433R	<0.04	<0.04	<0.04	0.09	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776434	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776435R	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776436	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776437R	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776438R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.06	<0.04	<0.04	<0.04	0.07
00776439	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776446R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776448	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776449	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776450	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776451R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE											
NAME	t12DCE, ug	11DCA, ug	c12DCE, ug	CHCl3, ug	111TCA, ug	12DCA, ug	BENZ, ug	CCl4, ug	TCE, ug	112TCA, ug	TOL, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776452R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776453	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776454R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776455	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776456R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776457	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776458	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776459	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776460R	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776461	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776462R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776463	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776464	<0.04	<0.04	<0.04	0.06	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776465	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776466	<0.04	<0.04	<0.04	0.08	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776467	<0.04	<0.04	<0.04	<0.06	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776468	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776469	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776470	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776471	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776472	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776473	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776474	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776475	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776476R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776477R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776479	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776480R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE											
NAME	t12DCE, ug	11DCA, ug	c12DCE, ug	CHCl3, ug	111TCA, ug	12DCA, ug	BENZ, ug	CCl4, ug	TCE, ug	112TCA, ug	TOL, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776481R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776482R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776483	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776484	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776485R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776486R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776487R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776488	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776489	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776490R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776491	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776492	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776493	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776494R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.10	<0.04	<0.04	<0.04	<0.06
00776495R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776496	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776497	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776498	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776499	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776500R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776501	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776502R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776503	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776504R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776505	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776506R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776507	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776508	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE											
NAME	t12DCE, ug	11DCA, ug	c12DCE, ug	CHCl3, ug	111TCA, ug	12DCA, ug	BENZ, ug	CCl4, ug	TCE, ug	112TCA, ug	TOL, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776509R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776510R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776511	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776512R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776513R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776514	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.07	<0.04	<0.04	<0.04	<0.04
00776515	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776516	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776517	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776518	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776519R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776520	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776521	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776522	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776523	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.05	<0.04	<0.04	<0.04	<0.06
00776524	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776526	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.05	<0.04	<0.04	<0.04	<0.04
00776527	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776529	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776530	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776532	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776533R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776534	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.06
00776535	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.07
00776536	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776538	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.05	<0.04	<0.04	<0.04	<0.04
00776539	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776540	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE NAME	t12DCE, ug	11DCA, ug	c12DCE, ug	CHCl3, ug	111TCA, ug	12DCA, ug	BENZ, ug	CCl4, ug	TCE, ug	112TCA, ug	TOL, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776541	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776542	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.06	<0.04	<0.04	<0.04	0.11
00776543	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776544	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.07	<0.04	<0.04
00776545R	<0.04	<0.04	<0.04	<0.04	<0.04 Q	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776546	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776547	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776548	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776549	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776550	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776551	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776563	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776564R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776565	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.17
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-2	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-2	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-2R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-3	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-6	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-7A	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE										
NAME	OCT, ug	PCE, ug	ClBENZ, ug	1112TetCA, ug	EtBENZ, ug	mpXYL, ug	oXYL, ug	1122TetCA, ug	135TMB, ug	124TMB, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776415R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776416R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776417	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776418	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776419R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776420	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776421	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776423	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776424	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776425R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776426	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.05
00776427	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776428	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776429	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776430R	<0.04	<0.04	<0.04	<0.04	<0.04	0.07	<0.04	<0.04	<0.04	<0.04
00776432	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776433R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776434	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776435R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776436	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776437R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776438R	<0.04	<0.04	<0.04	<0.04	<0.04	0.05	<0.04	<0.04	<0.04	<0.04
00776439	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776446R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776448	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776449	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776450	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776451R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

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AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE										
NAME	OCT, ug	PCE, ug	ClBENZ, ug	1112TetCA, ug	EtBENZ, ug	mpXYL, ug	oXYL, ug	1122TetCA, ug	135TMB, ug	124TMB, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776452R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776453	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776454R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776455	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776456R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776457	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776458	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776459	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776460R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776461	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776462R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776463	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776464	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776465	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776466	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776467	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776468	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776469	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776470	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776471	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776472	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776473	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776474	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776475	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776476R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776477R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776479	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776480R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

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AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE										
NAME	OCT, ug	PCE, ug	ClBENZ, ug	1112TetCA, ug	EtBENZ, ug	mpXYL, ug	oXYL, ug	1122TetCA, ug	135TMB, ug	124TMB, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776481R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776482R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776483	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776484	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776485R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776486R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776487R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776488	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776489	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776490R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776491	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776492	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776493	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776494R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776495R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776496	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776497	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776498	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776499	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776500R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776501	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776502R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776503	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776504R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776505	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776506R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776507	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776508	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

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AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE										
NAME	OCT, ug	PCE, ug	ClBENZ, ug	1112TetCA, ug	EtBENZ, ug	mpXYL, ug	oXYL, ug	1122TetCA, ug	135TMB, ug	124TMB, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776509R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776510R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776511	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776512R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776513R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776514	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776515	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776516	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776517	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776518	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776519R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776520	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776521	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776522	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776523	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776524	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776526	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776527	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776529	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776530	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776532	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776533R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776534	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776535	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776536	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776538	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776539	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776540	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	0.07	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE NAME	OCT, ug	PCE, ug	ClBENZ, ug	1112TetCA, ug	EtBENZ, ug	mpXYL, ug	oXYL, ug	1122TetCA, ug	135TMB, ug	124TMB, ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776541	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776542	<0.04	<0.04	<0.04	<0.04	0.07	0.09	0.05 J	<0.04	<0.04	<0.04
00776543	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776544	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776545R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776546	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776547	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776548	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776549	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776550	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776551	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776563	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776564R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776565	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-2	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-2	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-2R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-3	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-6	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-7A	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE								
NAME	13DCB, ug	14DCB, ug	12DCB, ug	UNDEC, ug	NAPH, ug	TRIDEC, ug	2MeNAPH, ug	PENTADEC(1), ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776415R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776416R	<0.04	<0.04	<0.04	<0.04	0.05	<0.04	<0.04	<0.04
00776417	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776418	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776419R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776420	<0.04	<0.04	<0.04	0.66	<0.04	<0.04	<0.04	<0.04
00776421	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776423	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776424	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776425R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776426	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776427	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776428	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776429	<0.04	<0.04	<0.04	<0.04	<0.04	0.06	<0.04	<0.04
00776430R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776432	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776433R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776434	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776435R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776436	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776437R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776438R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776439	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776446R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776448	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.16
00776449	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776450	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.08
00776451R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE								
NAME	13DCB, ug	14DCB, ug	12DCB, ug	UNDEC, ug	NAPH, ug	TRIDEC, ug	2MeNAPH, ug	PENTADEC[(1)], ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776452R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776453	<0.04	<0.04	<0.04	<5.09	<0.04	<0.04	<0.04	<0.04
00776454R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776455	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776456R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776457	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776458	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776459	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776460R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776461	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776462R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776463	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776464	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776465	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776466	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776467	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776468	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776469	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776470	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776471	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776472	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776473	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776474	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776475	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776476R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776477R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776479	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776480R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE								
NAME	13DCB, ug	14DCB, ug	12DCB, ug	UNDEC, ug	NAPH, ug	TRIDEC, ug	2MeNAPH, ug	PENTADEC[(1)], ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776481R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776482R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776483	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776484	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776485R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776486R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776487R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776488	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776489	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776490R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776491	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776492	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776493	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776494R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776495R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776496	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776497	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776498	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776499	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776500R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776501	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776502R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776503	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776504R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776505	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776506R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776507	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776508	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE								
NAME	13DCB, ug	14DCB, ug	12DCB, ug	UNDEC, ug	NAPH, ug	TRIDEC, ug	2MeNAPH, ug	PENTADEC(1), ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
00776509R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776510R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776511	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776512R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776513R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776514	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776515	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776516	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776517	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
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00776519R	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776520	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
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00776523	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776524	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776526	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776527	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
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(1) Compound is not covered under AGI's scope of accreditation

AMPLIFIED GEOCHEMICAL IMAGING ANALYTICAL RESULTS
210 EXECUTIVE DRIVE, SUITE 1, NEWARK, DE 19702
ROUX ASSOCIATES, LONG BEACH, CA
AGI STANDARD TARGET VOCs/SVOCs (8260M)
SITE SLO - AIRPORT
ORDER # 01678-2, -3, & -4

DATAFILE NAME	13DCB, ug	14DCB, ug	12DCB, ug	UNDEC, ug	NAPH, ug	TRIDEC, ug	2MeNAPH, ug	PENTADEC(1), ug
LOD =	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
LOQ =	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
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00776551	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
00776563	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
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BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-1	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-2	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
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BLK_8260M-6	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
BLK_8260M-7A	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04

(1) Compound is not covered under AGI's scope of accreditation

KEY TO DATA TABLE

UNITS

µg	micrograms, relative mass value
µg/m^3	micrograms per cubic meter; estimated soil gas concentration
µg/L	micrograms per Liter; calculated water concentration

DATA QUALIFIERS

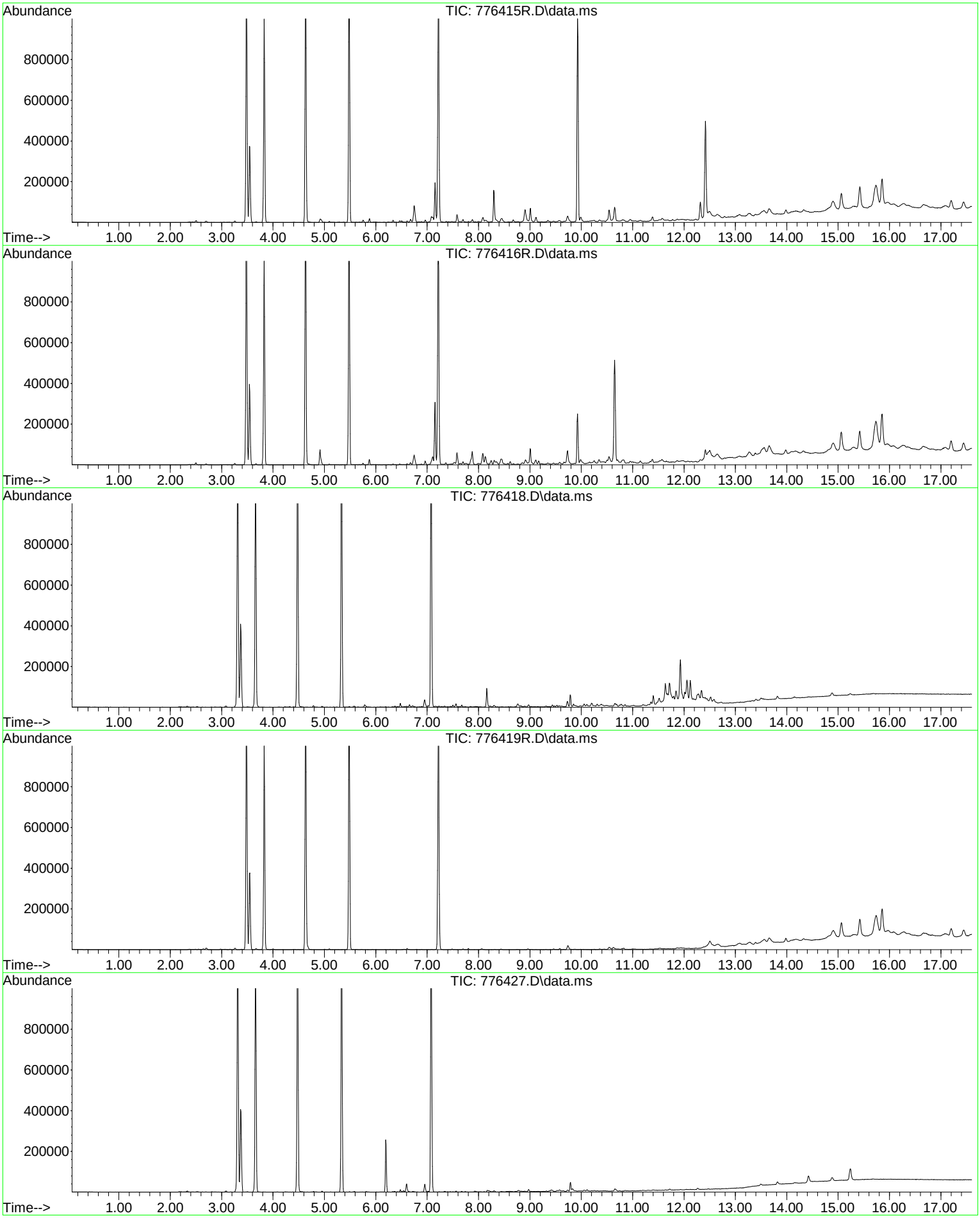
>	greater than; value exceeds calibration range, estimated value
<	less than; compound value is below the LOD and RL
J	mass value below LOQ or RL, but above LOD, estimated mass value
E	mass value exceeds upper calibration level, estimated mass value
Q	one or more quality control parameters failed for the compound

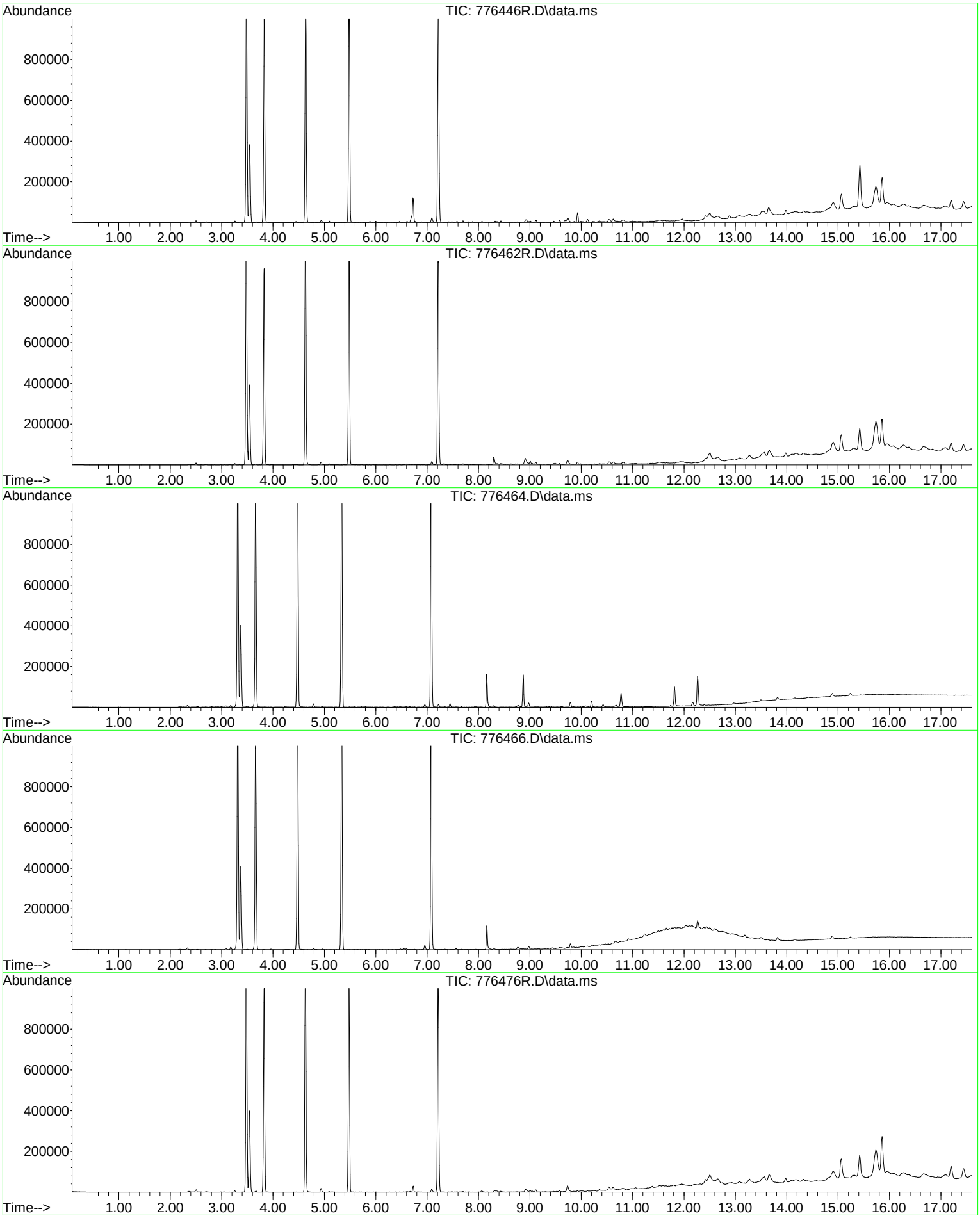
ABBREVIATIONS

AVG RL	average reporting limit; calculated based on individual field sample RLs
LOD	limit of detection
LOQ	limit of quantification
MDL	method detection limit
RL	reporting limit

1112TetCA	1,1,1,2-tetrachloroethane
111TCA	1,1,1-trichloroethane
1122TetCA	1,1,2,2-tetrachloroethane
112TCA	1,1,2-trichloroethane
11DCA	1,1-dichloroethane
11DCE	1,1-dichloroethene
124TMB	1,2,4-trimethylbenzene
12DCA	1,2-dichloroethane
12DCB	1,2-dichlorobenzene
135TMB	1,3,5-trimethylbenzene
13DCB	1,3-dichlorobenzene
14DCB	1,4-dichlorobenzene
2MeNAPH	2-methyl naphthalene
BENZ	benzene
BTEX	combined masses of benzene, toluene, ethylbenzene, and total xylenes (Gasoline Range Aromatics)
C11,C13&C15	combined masses of undecane, tridecane, and pentadecane (C11+C13+C15) (Diesel Range Alkanes)
c12DCE	cis-1,2-dichloroethene
CCl4	carbon tetrachloride
CHC13	chloroform
ClBENZ	chlorobenzene
ct12DCE	cis- & trans-1,2-dichloroethene
EtBENZ	ethylbenzene
mpXYL	m-, p-xylene
MTBE	methyl t-butyl ether
NAPH	naphthalene
OCT	octane
oXYL	o-xylene
PCE	tetrachloroethene
PENTADEC	pentadecane
PHEN	phenanthrene
t12DCE	trans-1,2-dichloroethene
TCE	trichloroethene
TMBs	combined masses of 1,3,5-trimethylbenzene and 1,2,4-trimethylbenzene
TOL	toluene
TPH	total petroleum hydrocarbons
TRIDEC	tridecane
UNDEC	undecane
VC	vinyl chloride

TIC-1678-2
In Numerical Order

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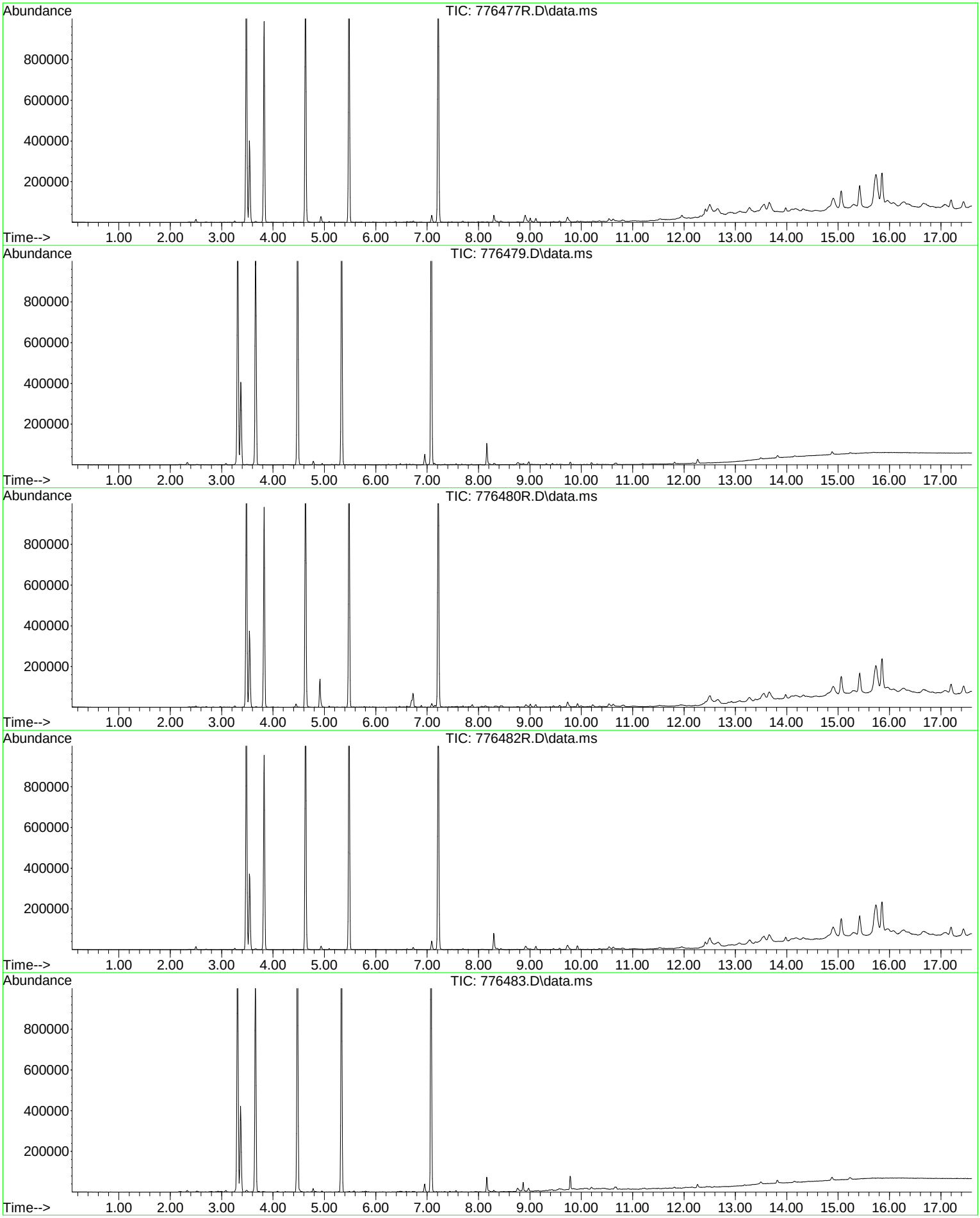
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TIC-1678-2
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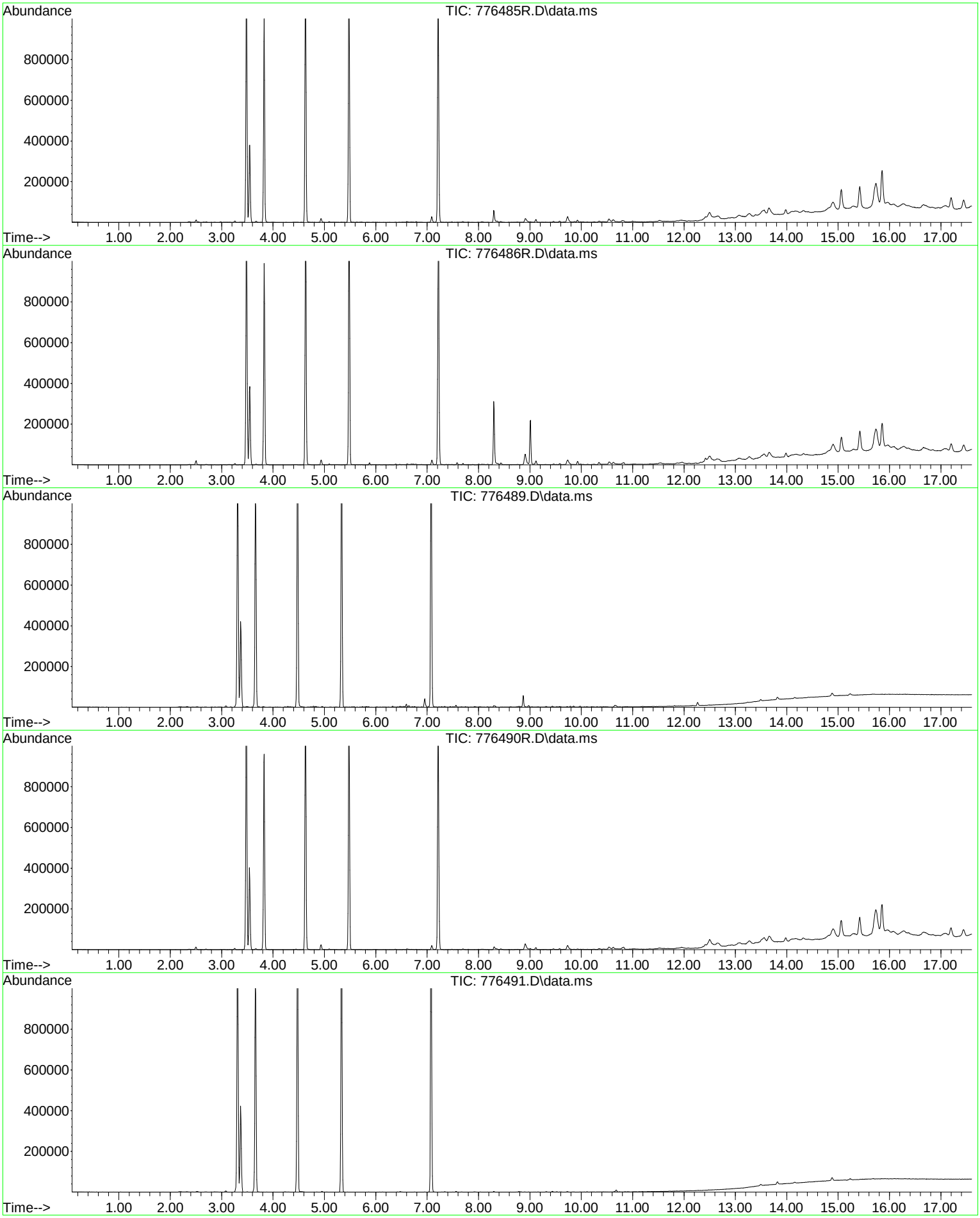

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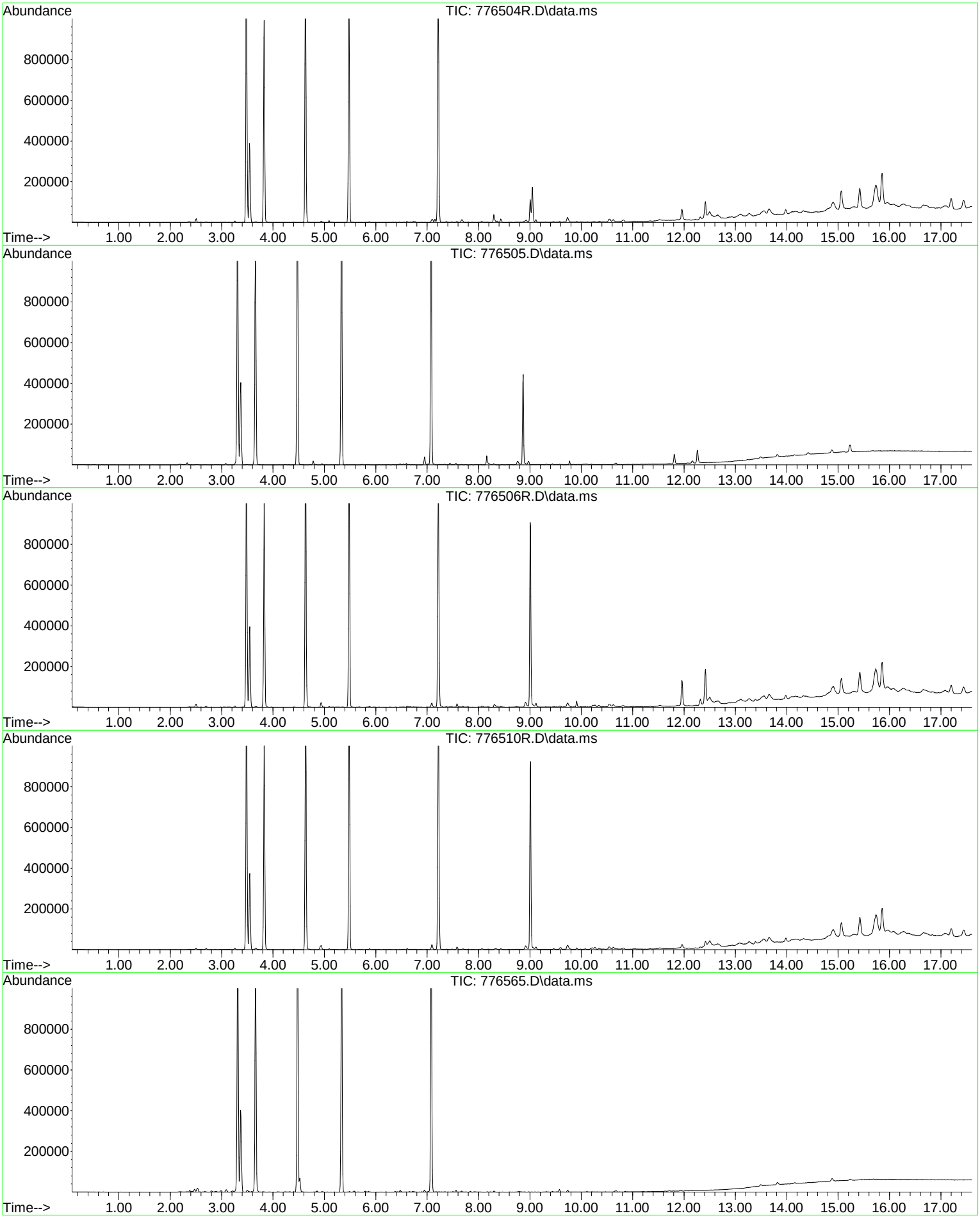

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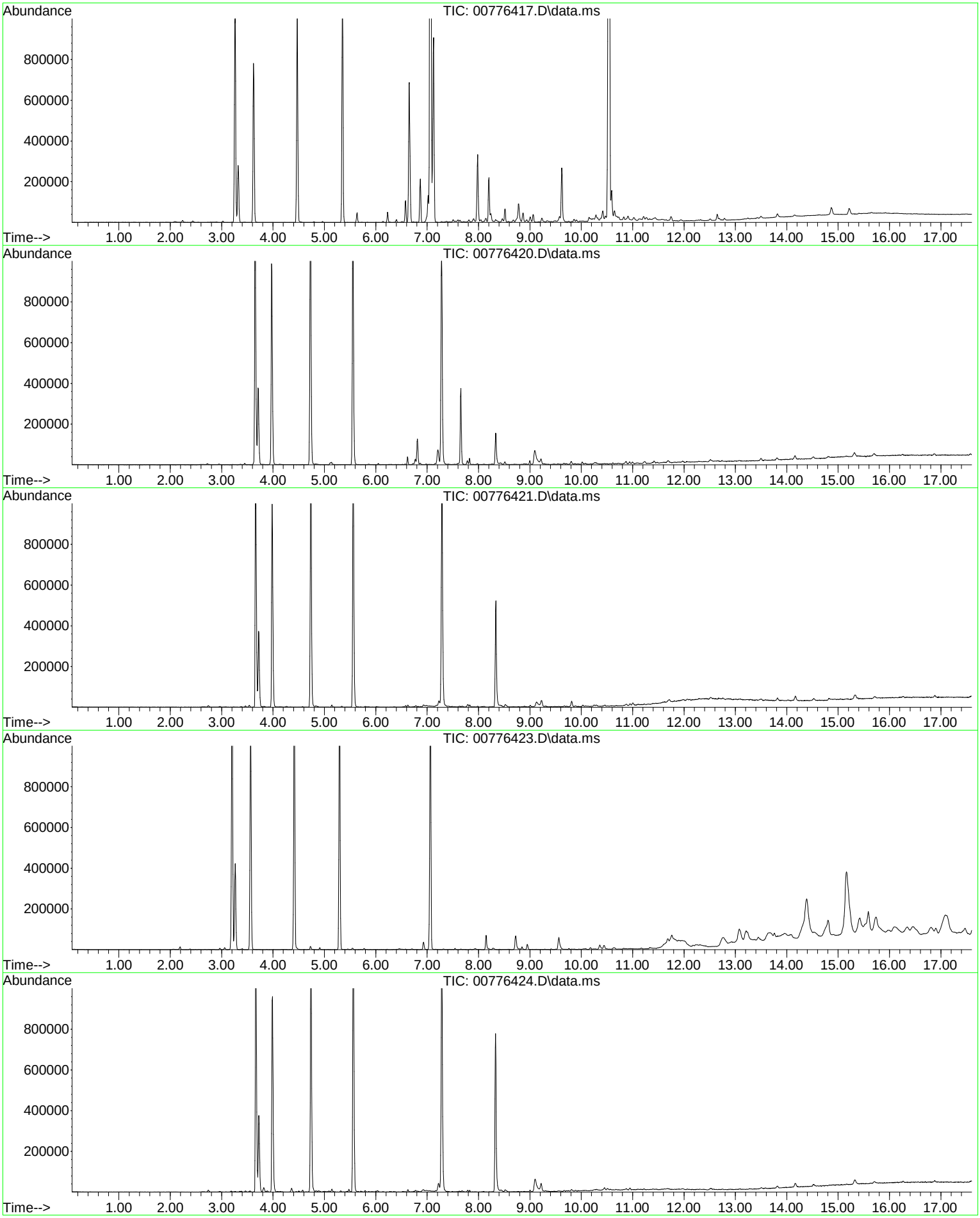

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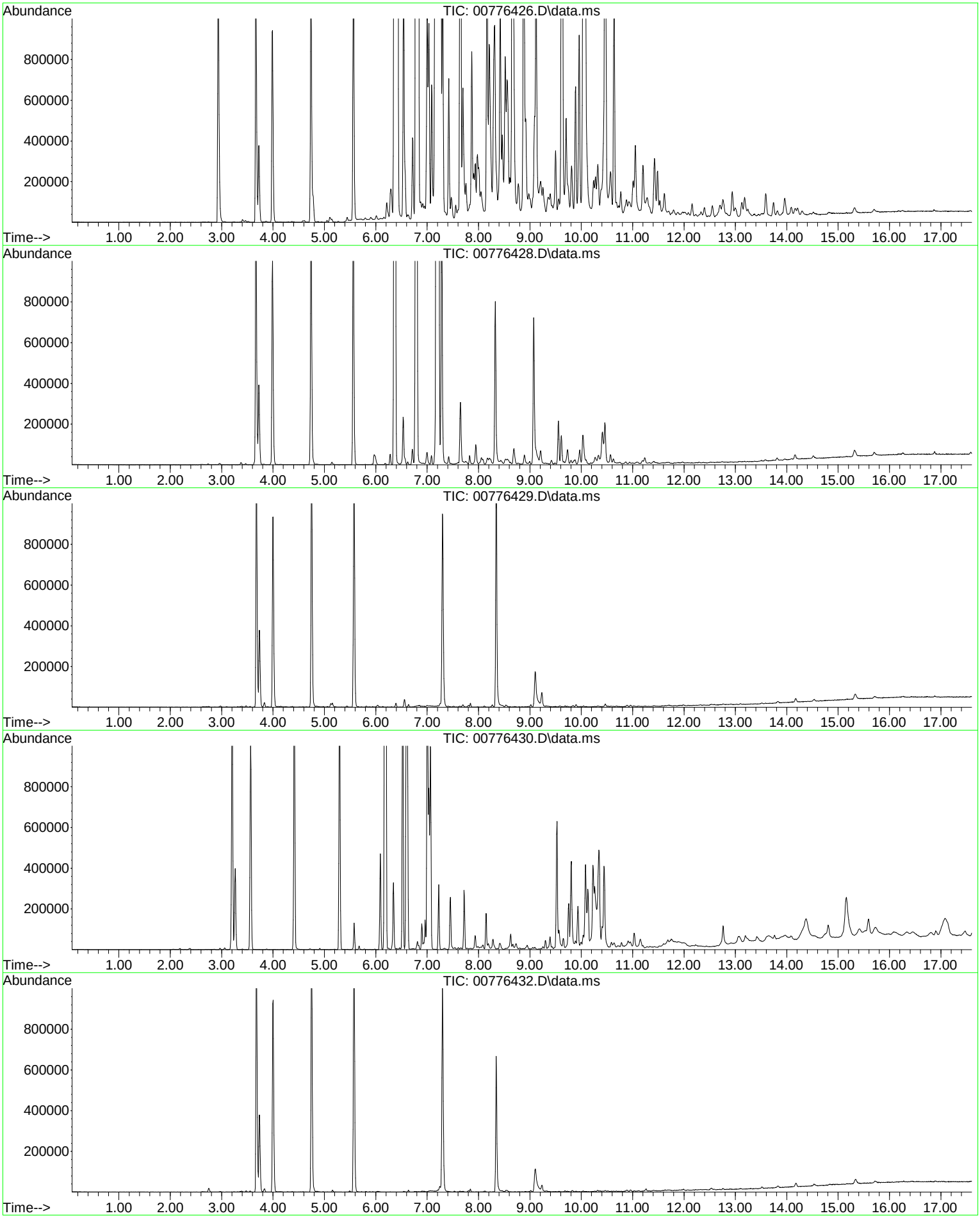

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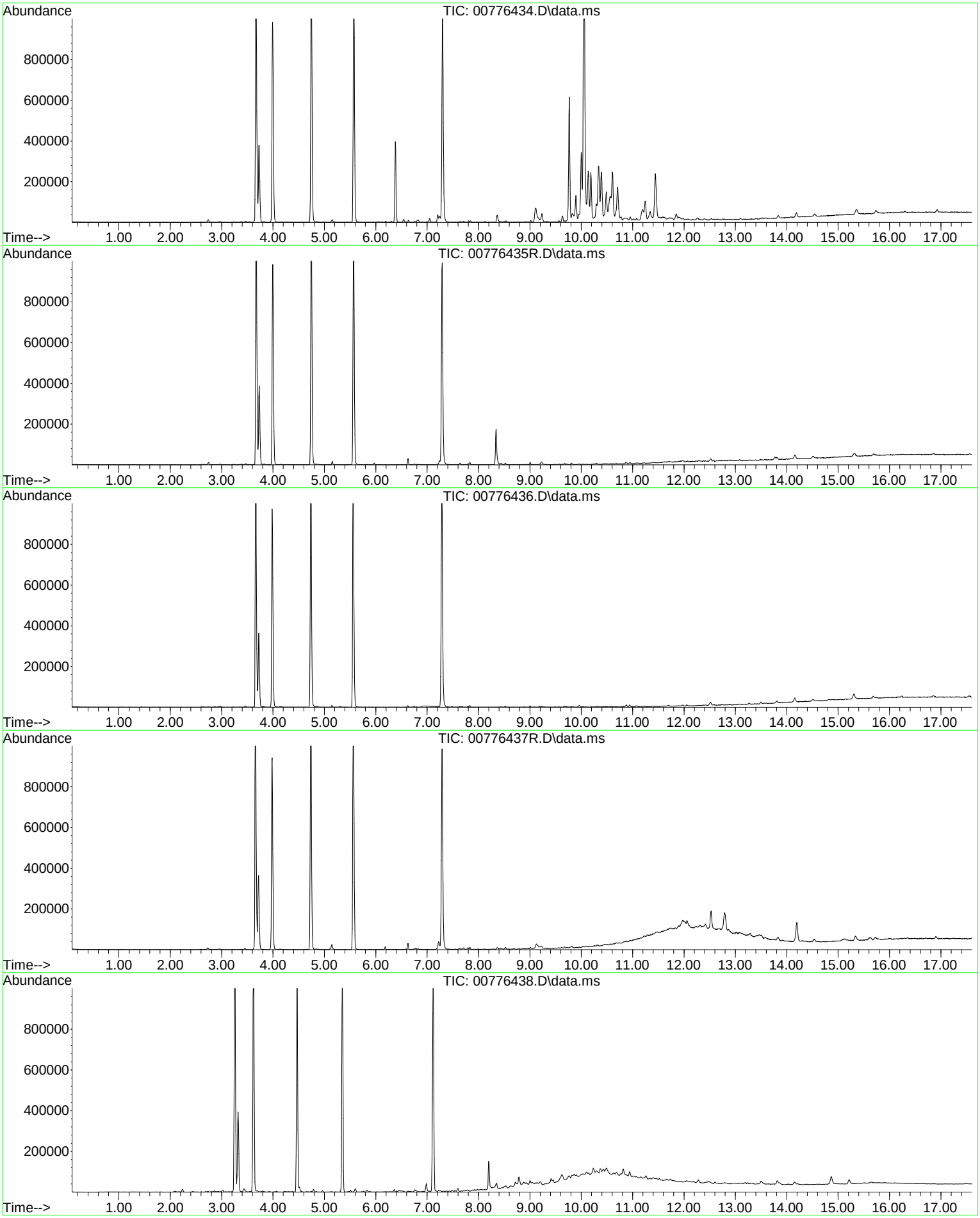

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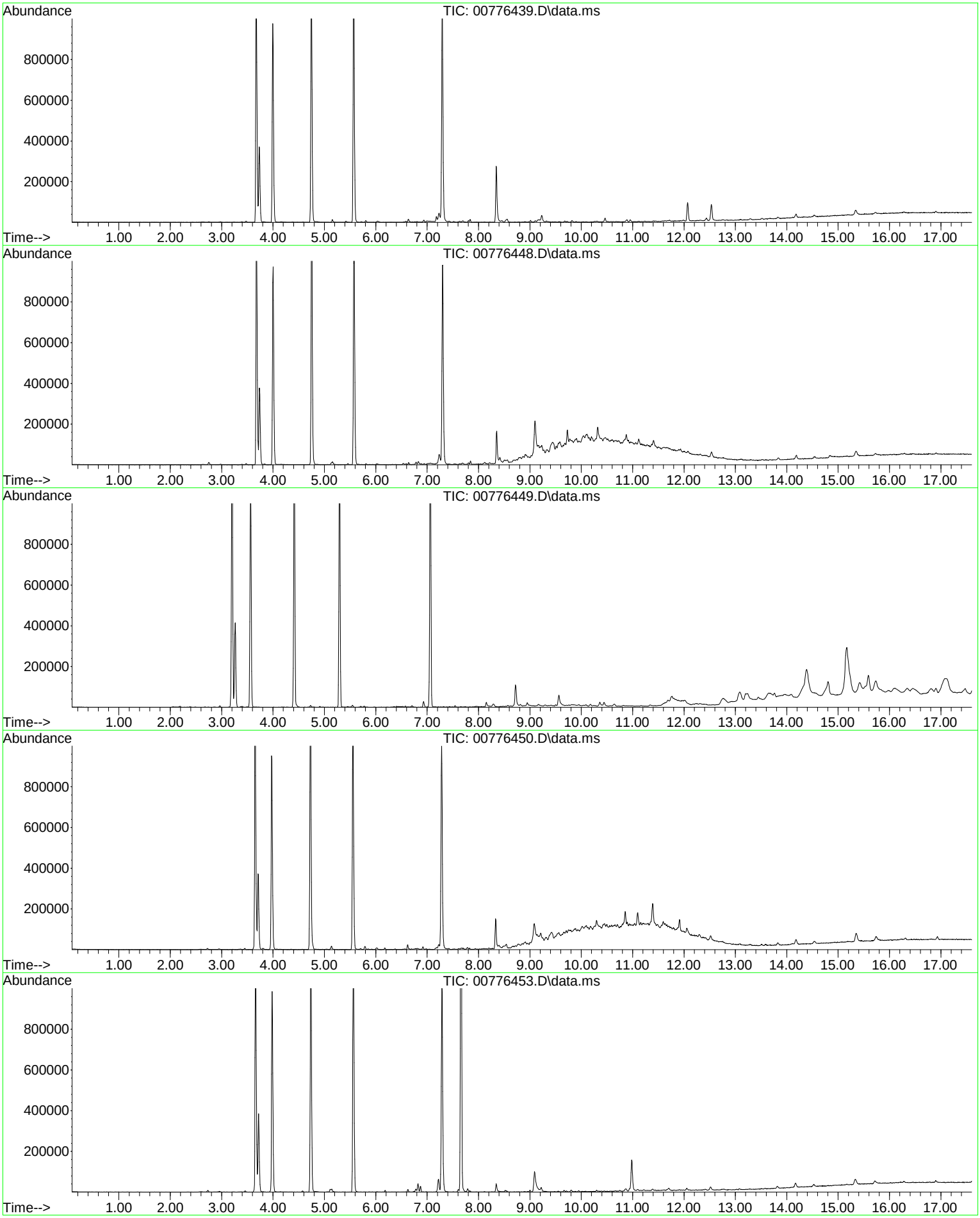

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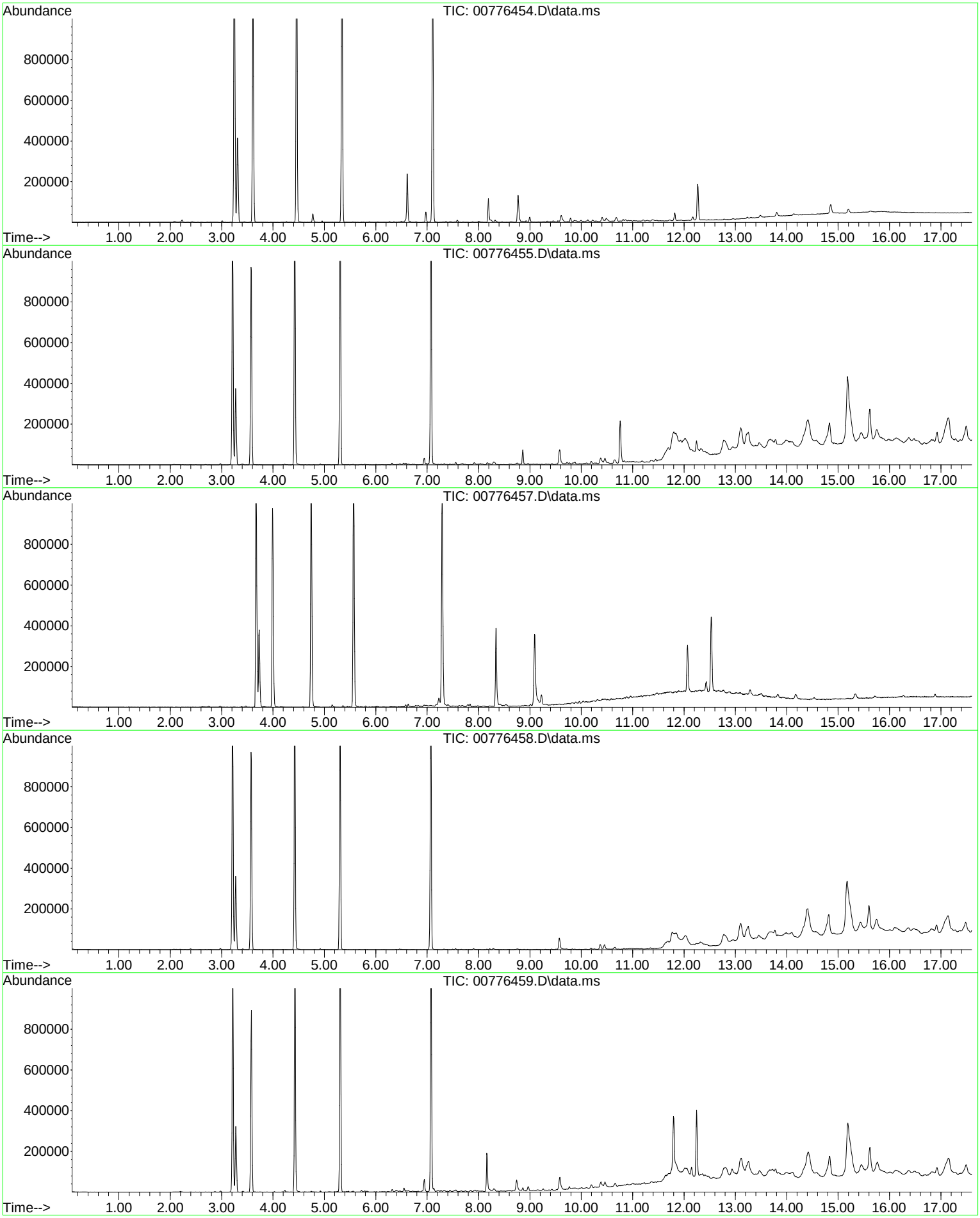

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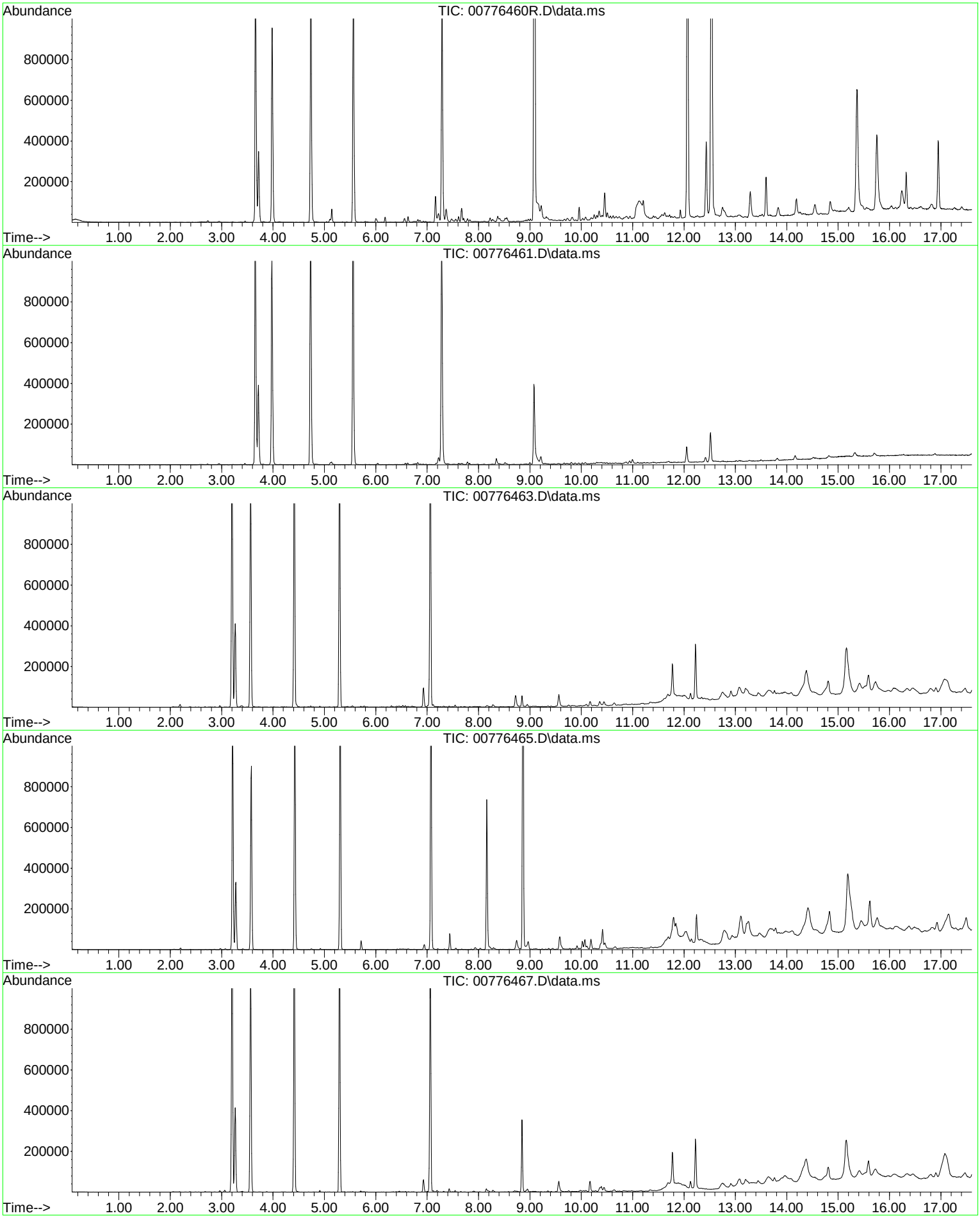

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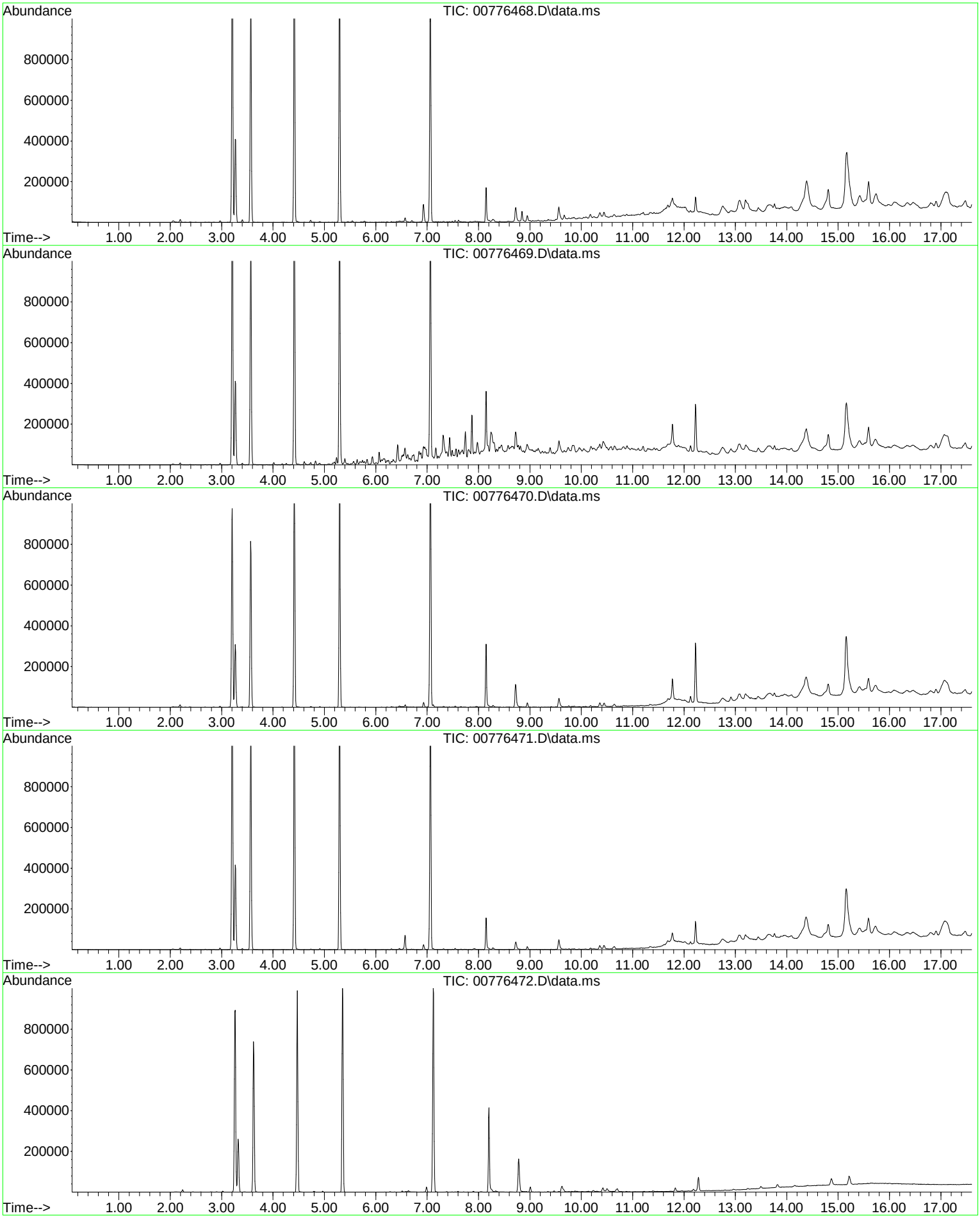

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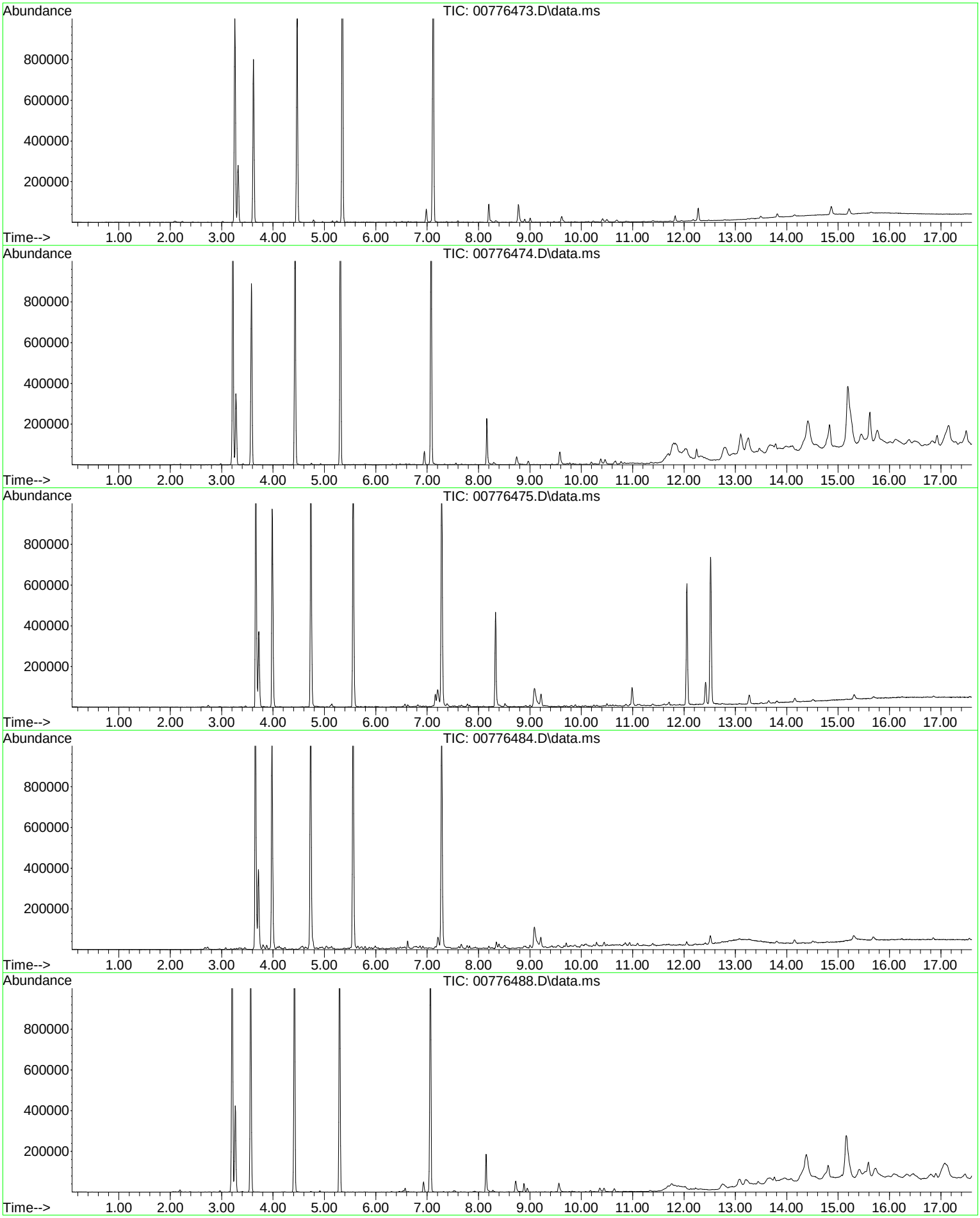

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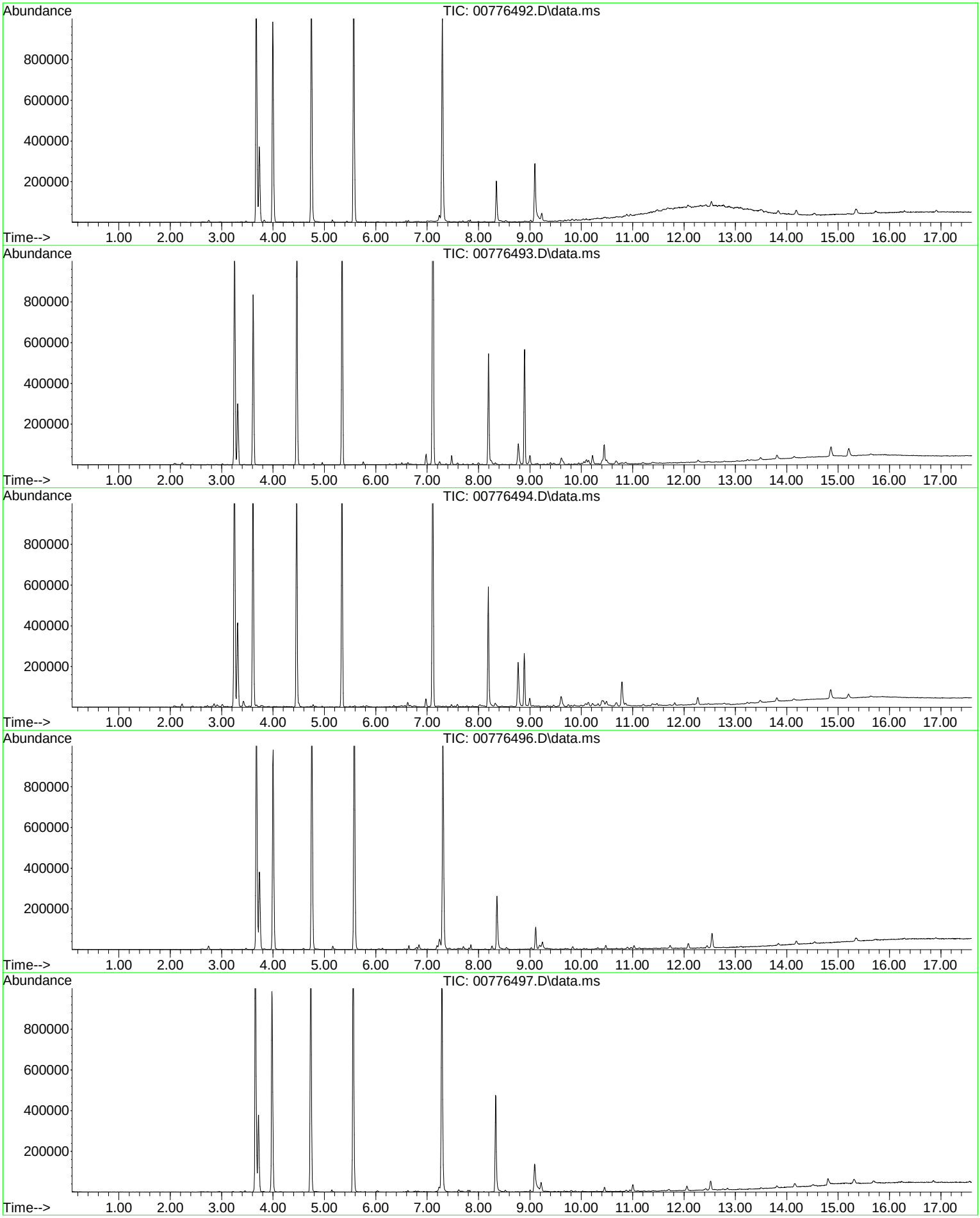

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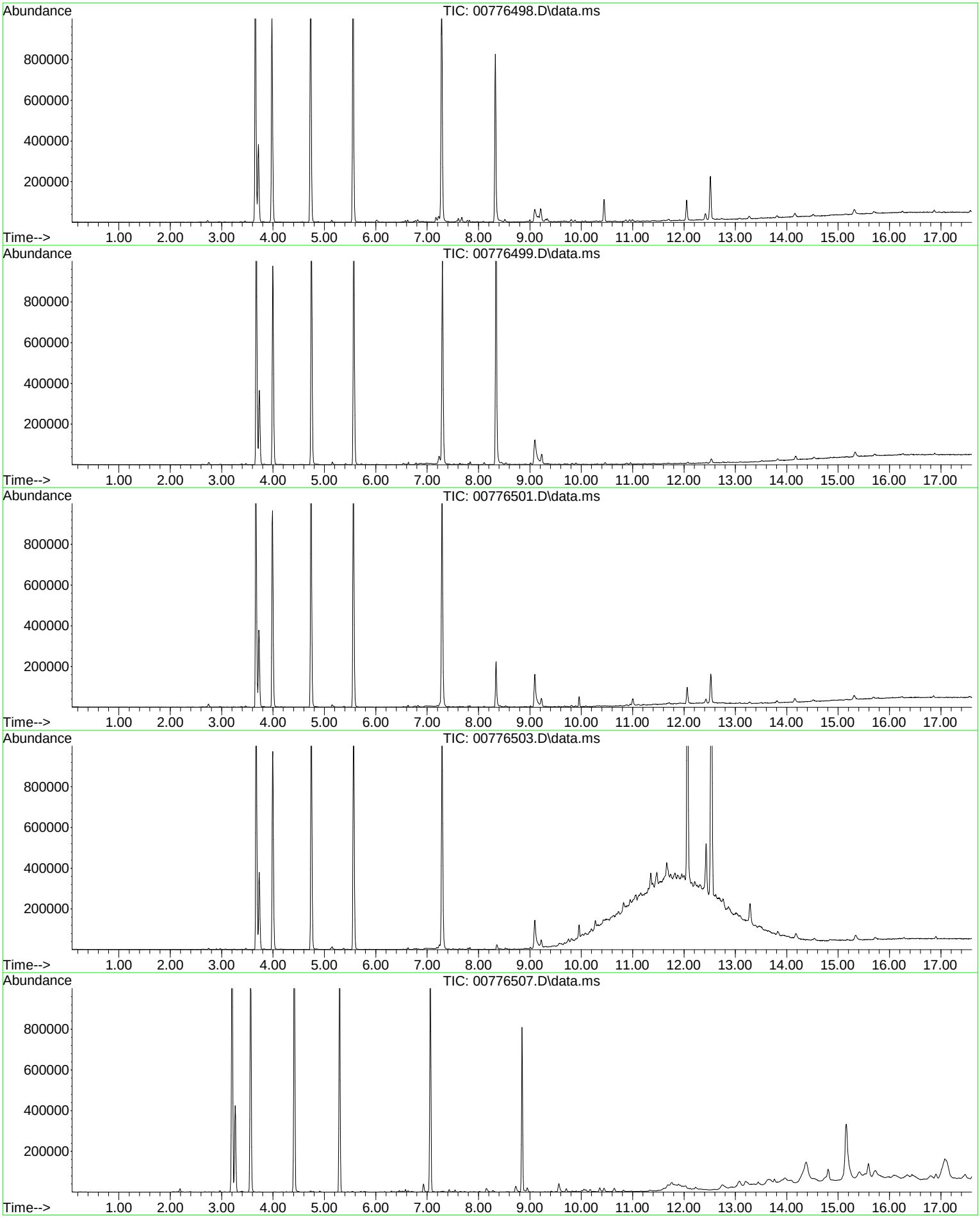

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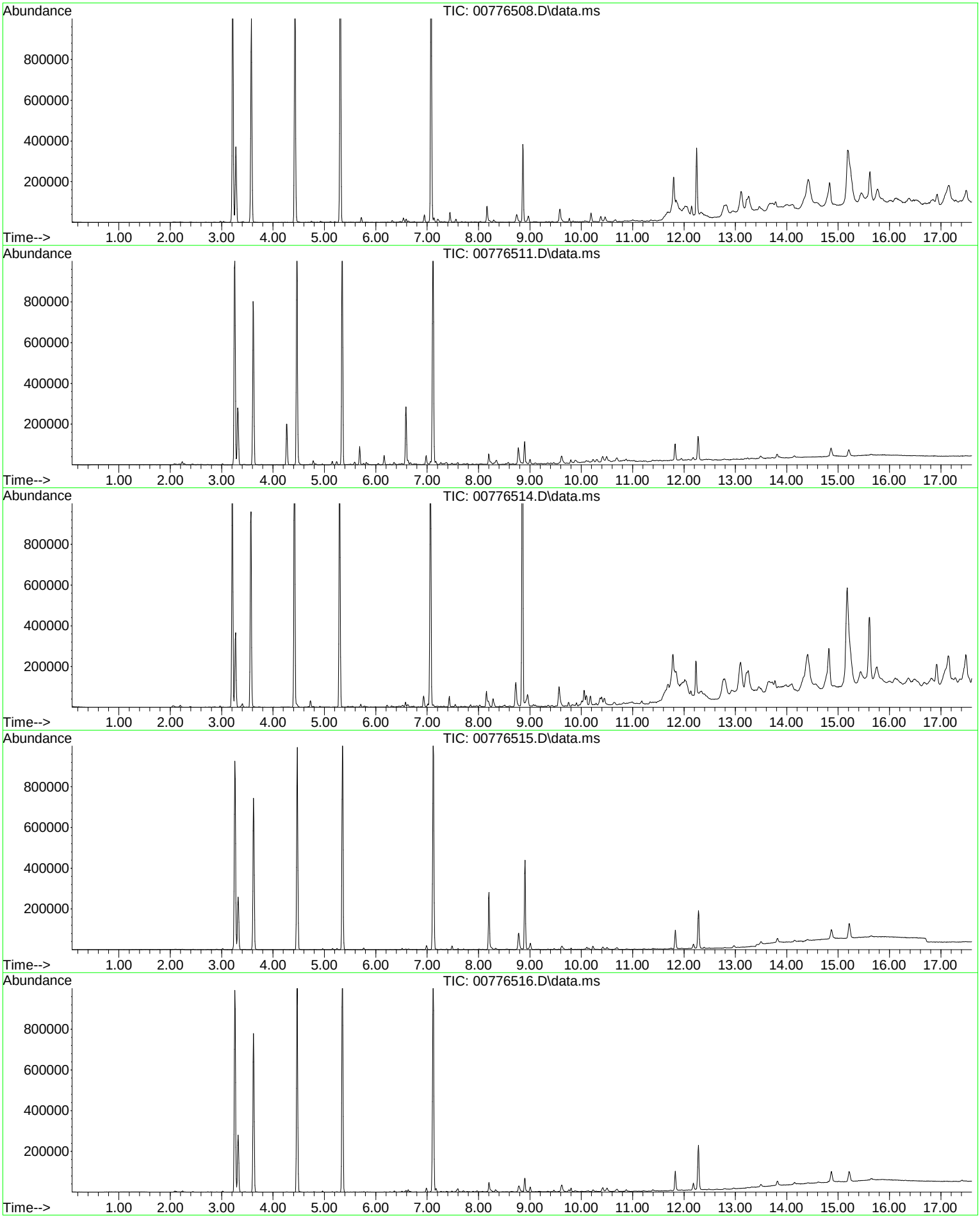

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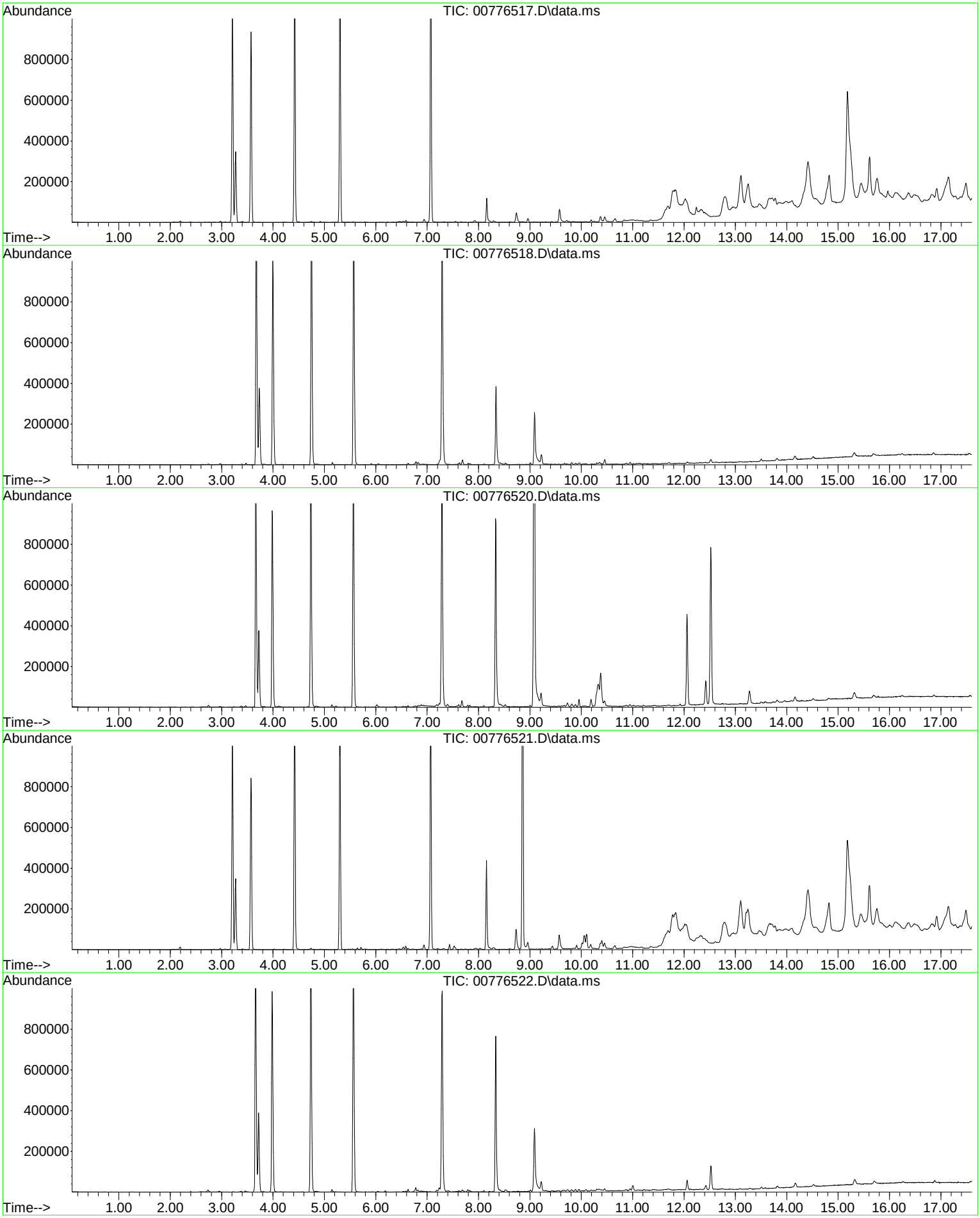

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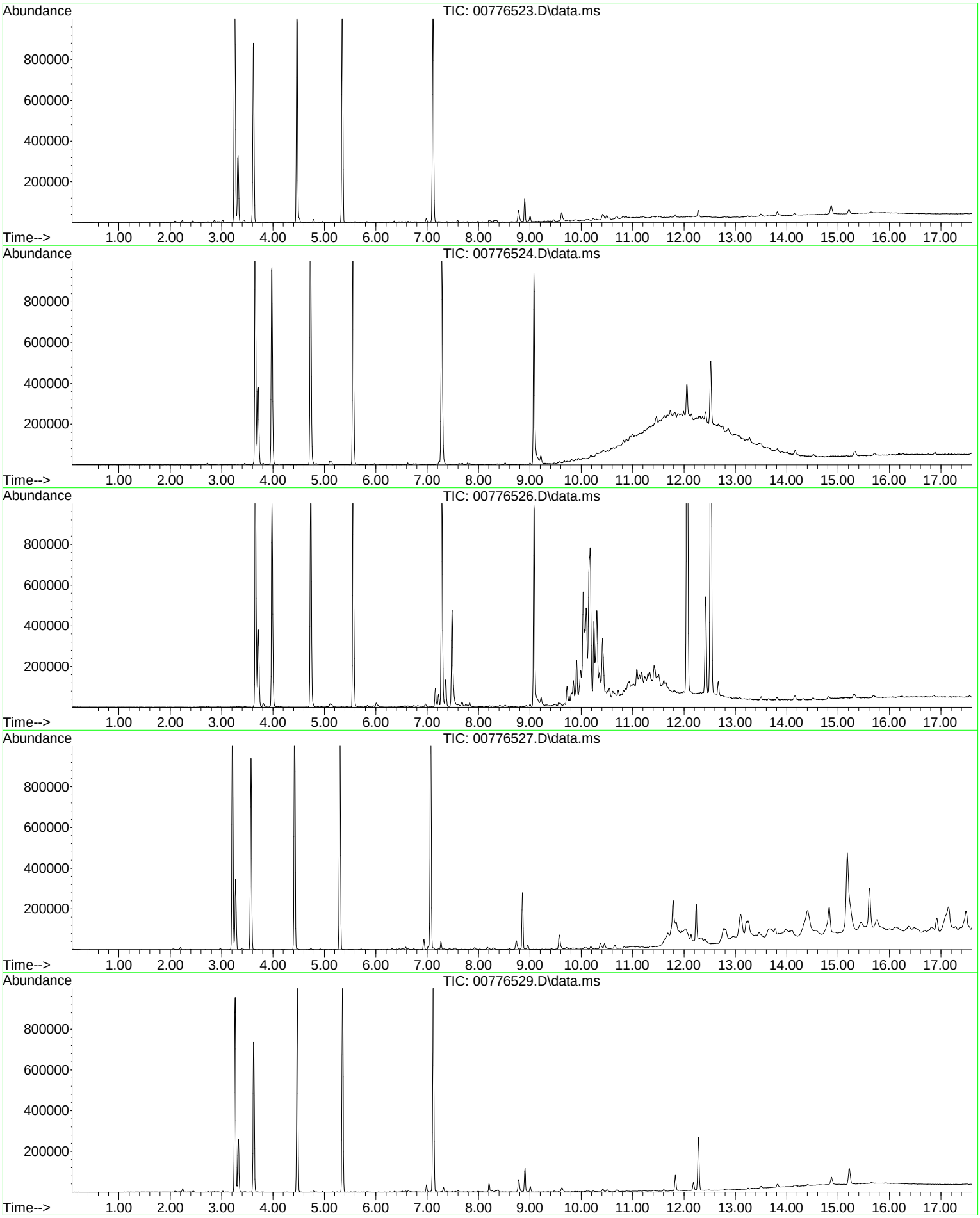

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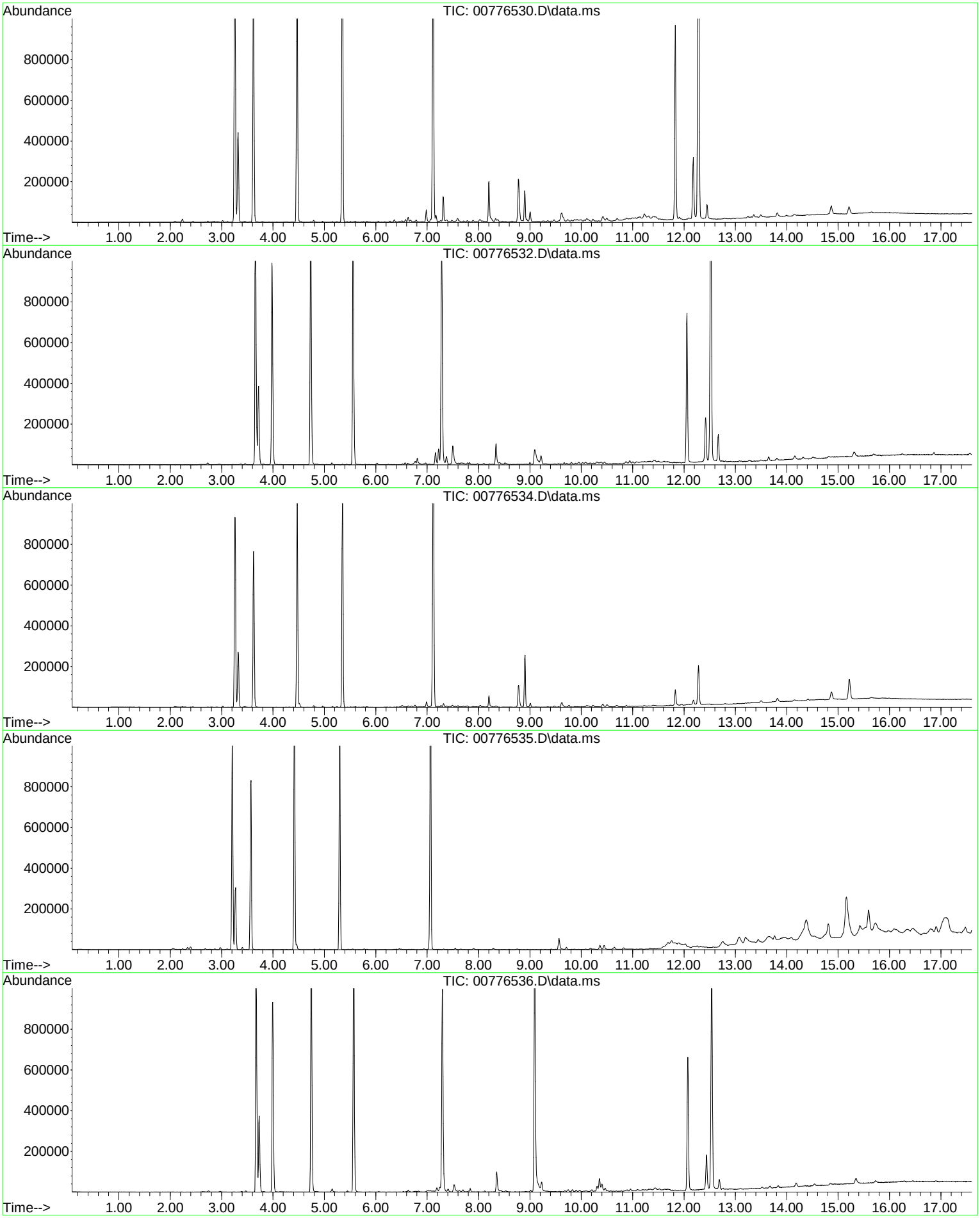

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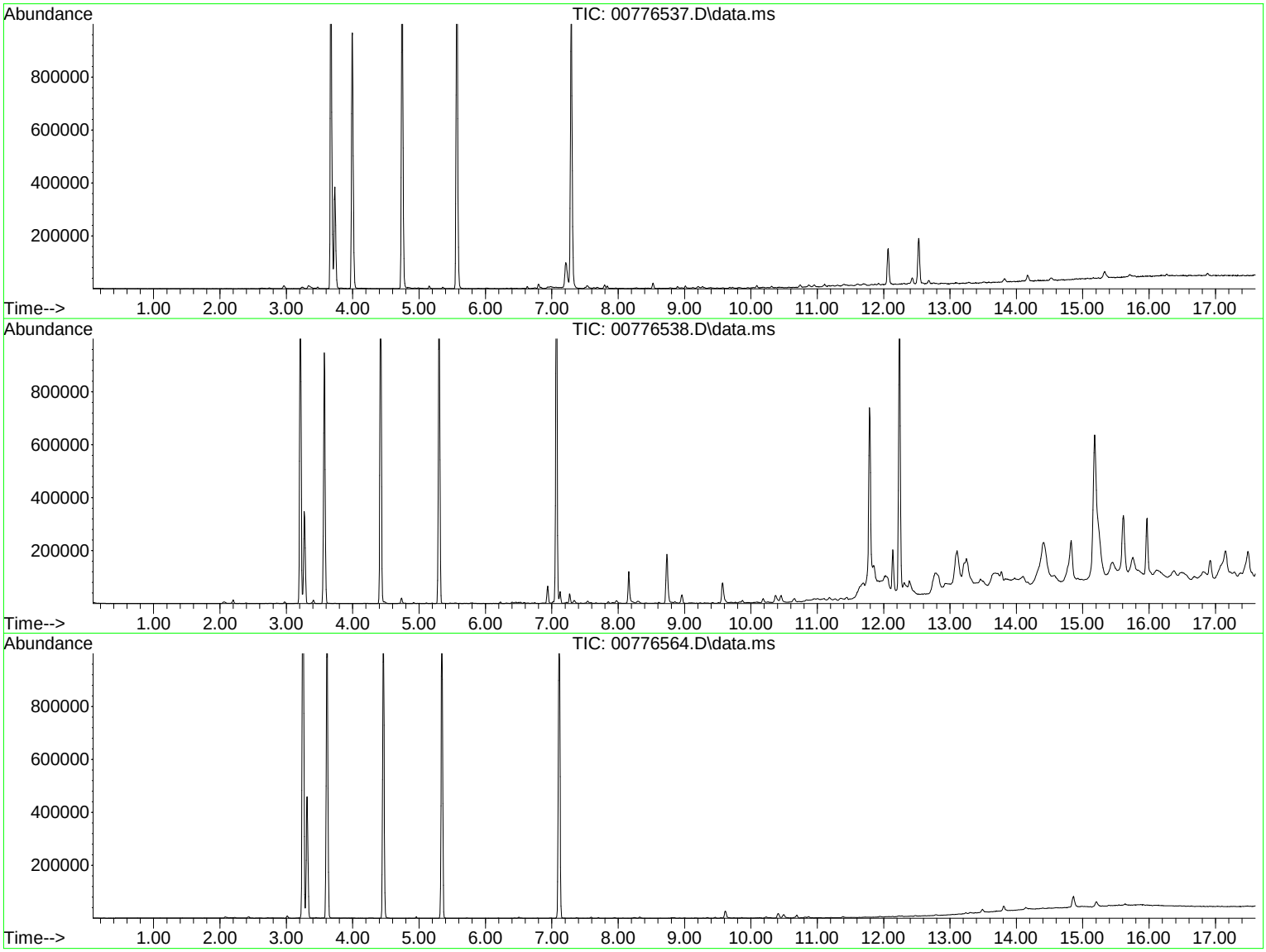

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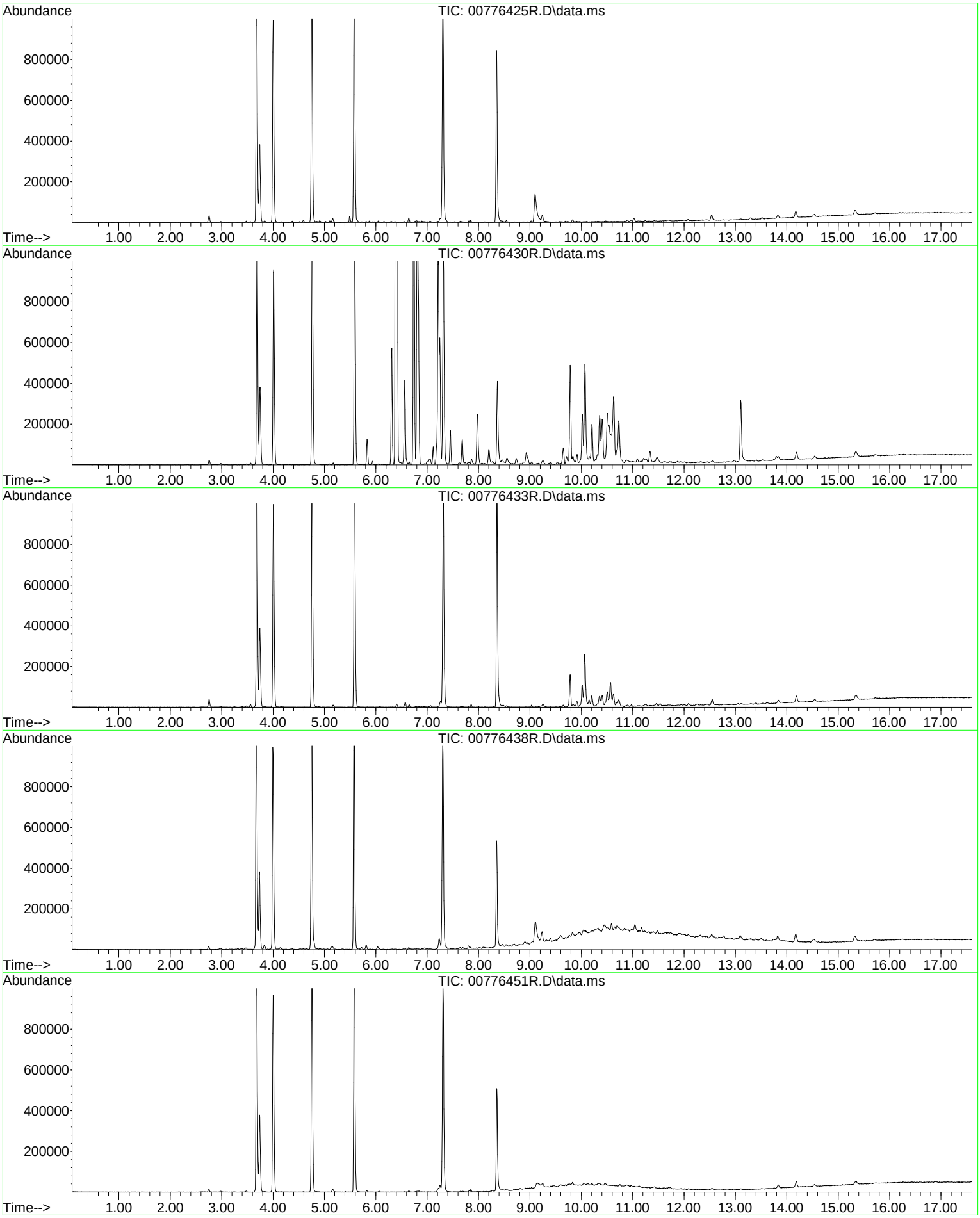

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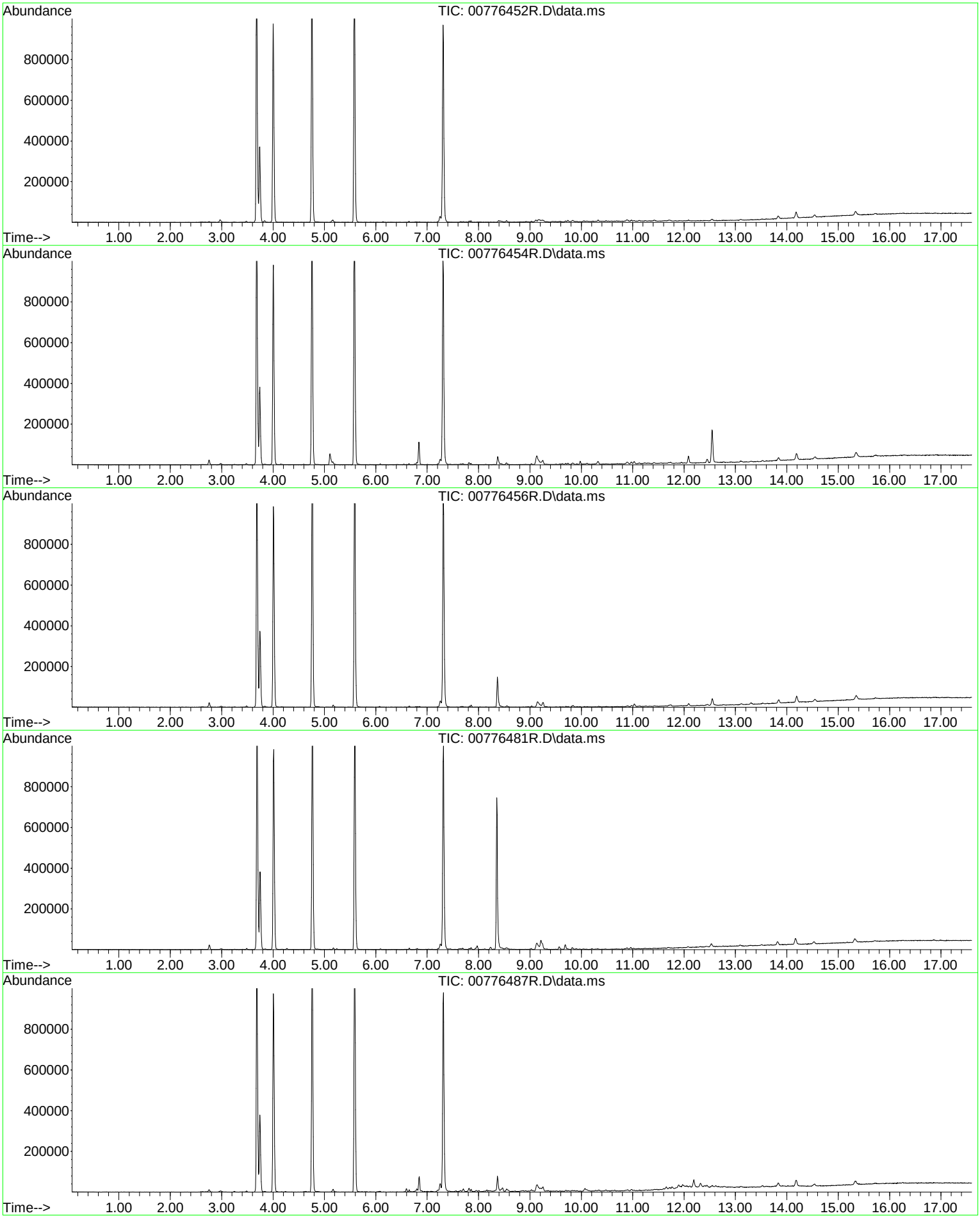

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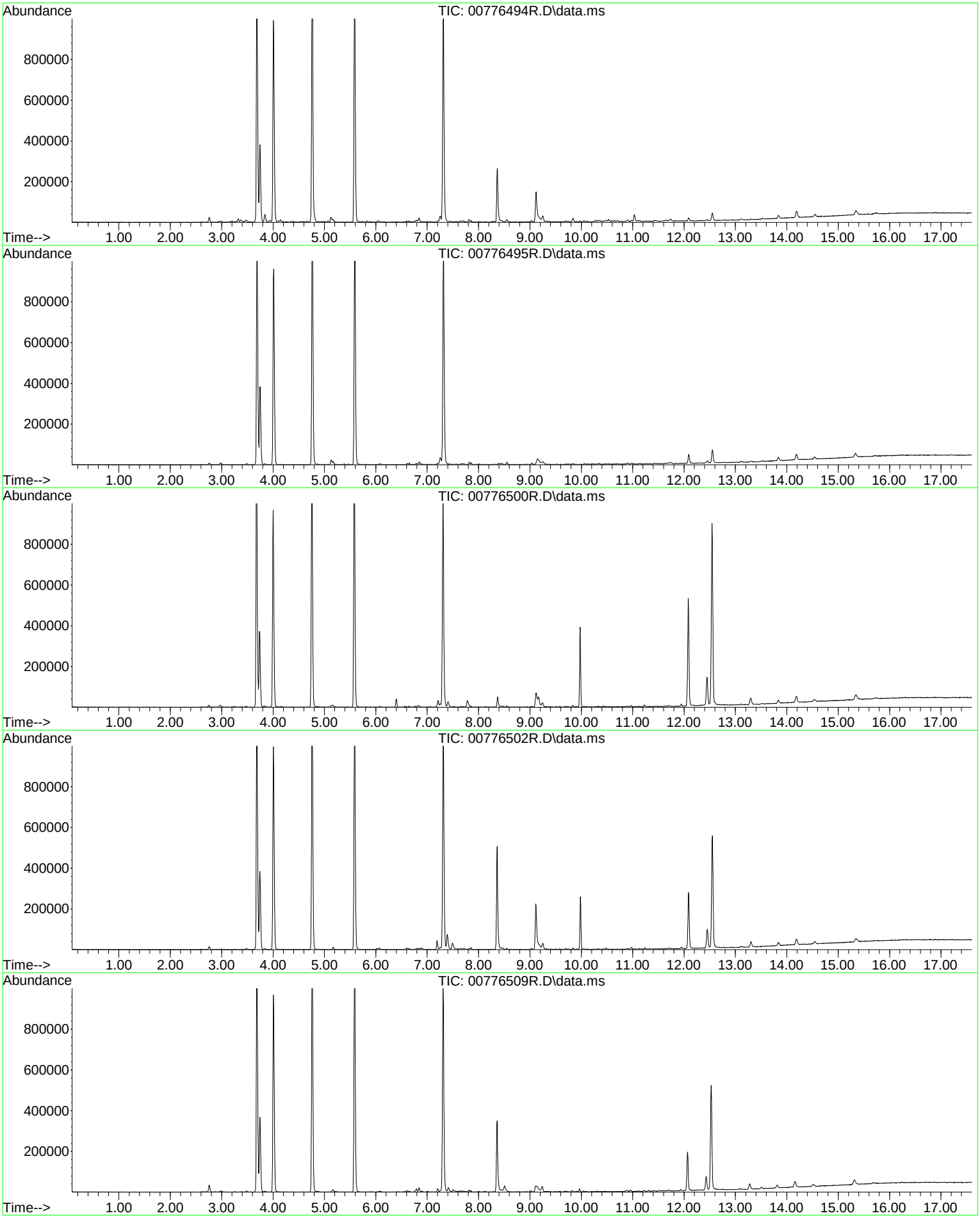

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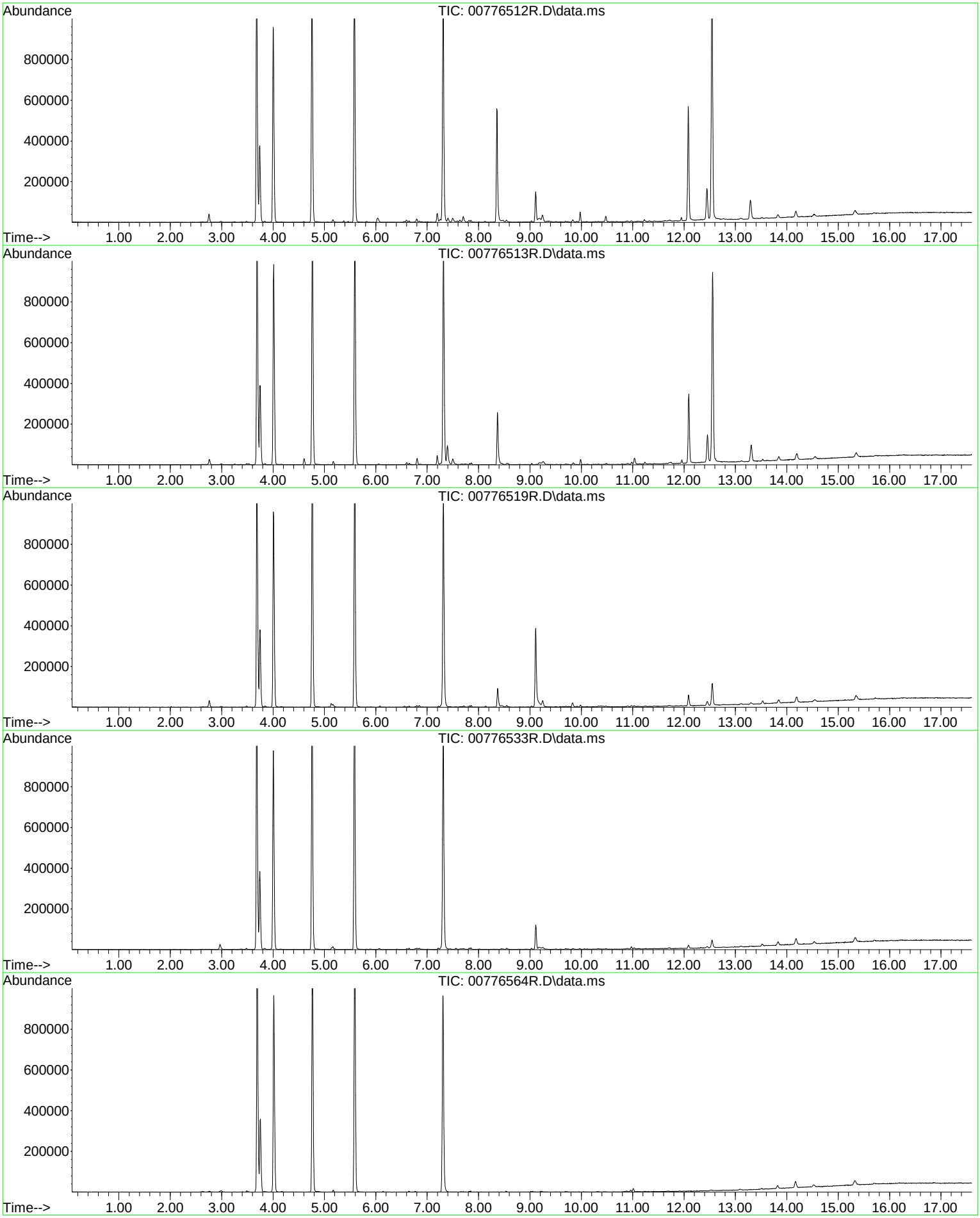
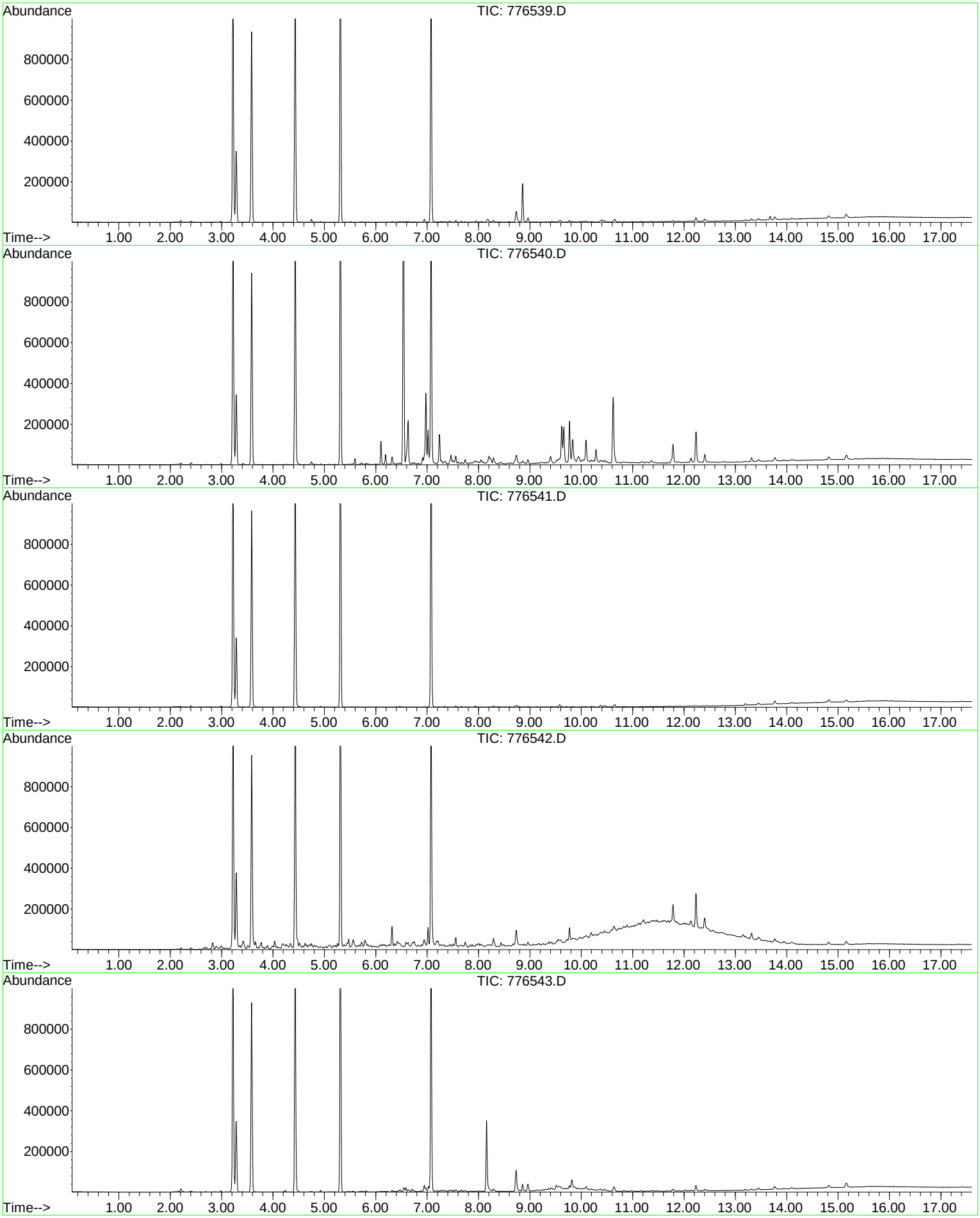
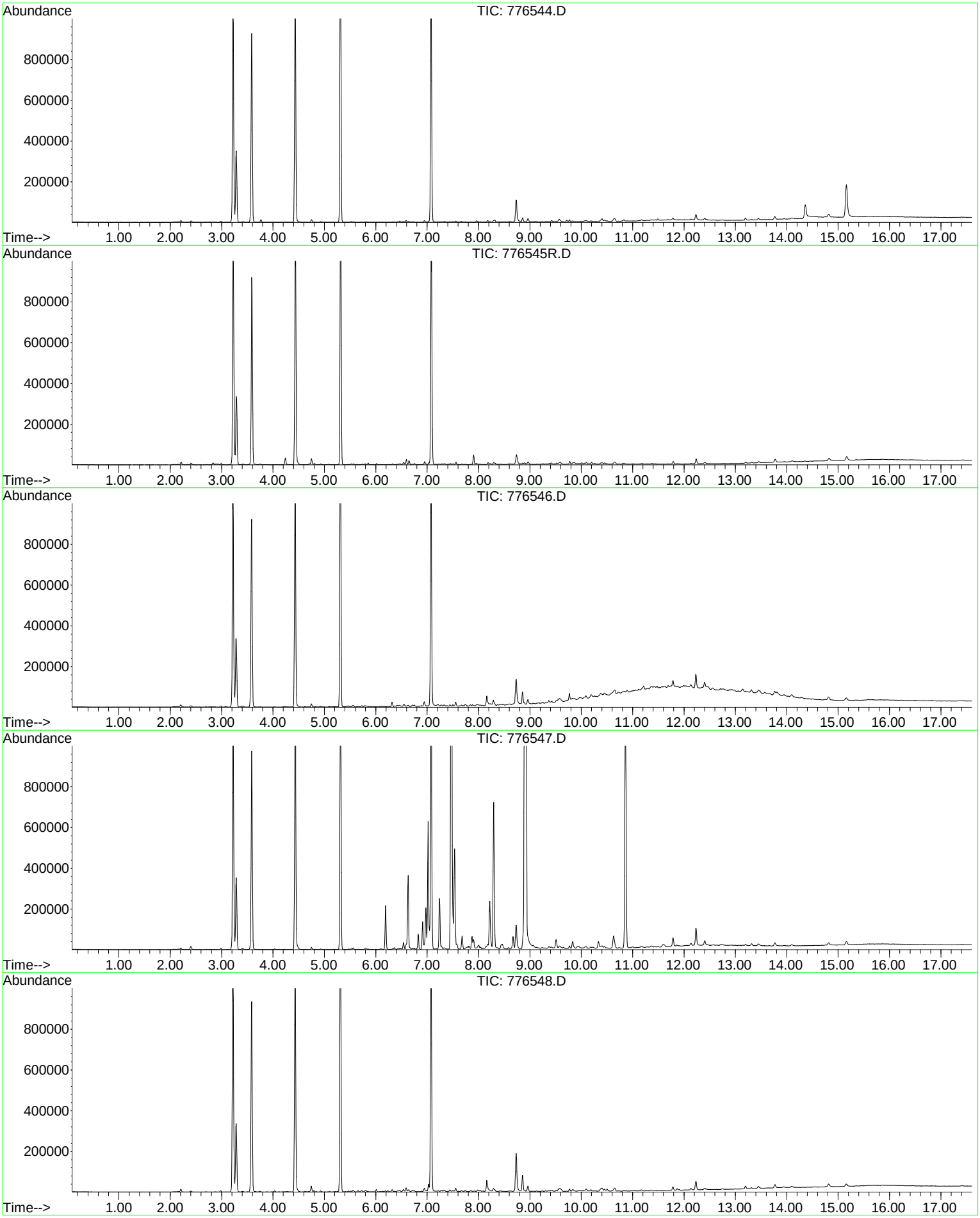


TICS - 01678-4
IN NUMERICAL ORDER



TICS - 01678-4
IN NUMERICAL ORDER



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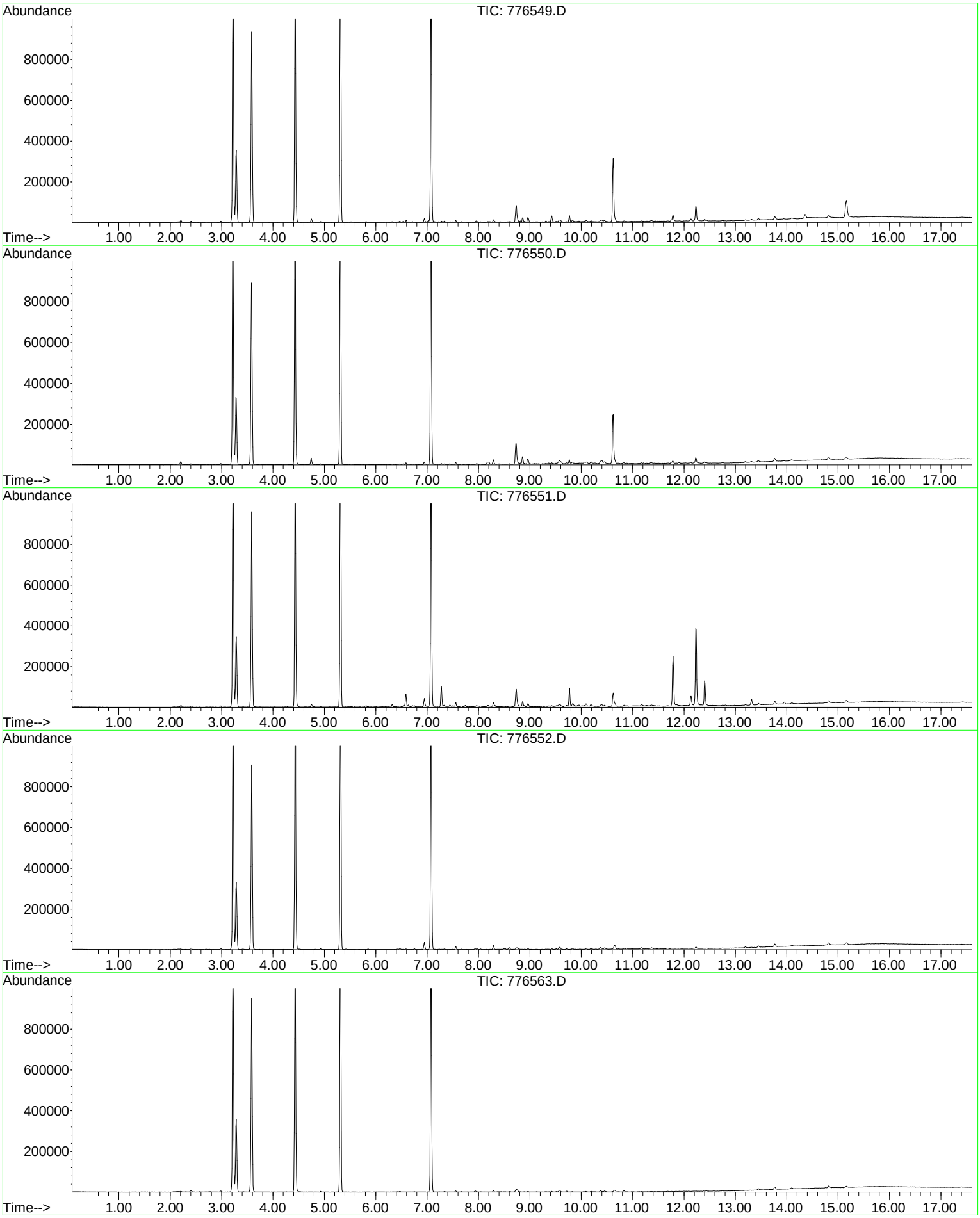
IN NUMERICAL ORDER



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