TELEPHONE (661) 322-5004 FAX (661) 322-6396

VALLEY WASTE DISPOSAL COMPANY

1400 EASTON DRIVE, SUITE 139-B
BAKERSFIELD, CALIFORNIA 93309

June 14, 2001

Mr. Bert E. Van-Voris, Supervising Engineer
California Regional Water Quality Control Board
3614 East Ashlan Avenue
Fresno, CA 93726

Dear Mr. Van-Voris:

Enclosed you will find the monitoring data to comply with the Policy for Implementation of Toxic Standards for Inland Surface Waters. This report is submitted to you in response to the Board's letter of February 27, 2001 and is for Valley Waste's discharge point established under Order No. 96-009, NPDES No. CA0081311.

Sampling, analyses and report preparation were completed and/or coordinated by Precision Analytical Laboratories in Bakersfield, California.

If you have any questions regarding this report, please contact us at your convenience.

Yours very truly,

L. S. Bright
Manager

Enclosure

LSB:kc

Cc: J. Jones (CWD)
D. Wright (Texaco)
D. Brown (OXY)
S. Harris (P.A.)

RECEIVED
JUN 15 2001
RWQCB-CVR
FRESNO, CALIF.

Precision Analytical

Larry Bright
Valley Waste Disposal Co.
1400 Easton Drive, Suite 139-B
Bakersfield, CA 93309

Dear Mr. Bright,

Enclosed you will find your Priority Pollutant Monitoring Form Transmittal, sampling chain-of-custody, analytical data and invoice for the sampling and analysis of the following samples:

VW001A – Disposal Effluent To Cawelo Reservoir B (Discharge)

T002A – Lerdo Canal At Pump Station B (Receiving Water)

If you have any questions, please call me at (661) 323-1682

Sincerely,

Laboratory Director

SEH

1117 W. Columbus St., #B • Bakersfield, CA 93301
(661) 323-1682 • (661) 323-1684 FAX

Enclosure C

PRIORITY POLLUTANT MONITORING FORM TRANSMITTAL

For April (Month) 2001 (Year)

Discharger name	Valley Waste Disposal Co.
NPDES Permit number	CA0081311
Discharger contact name	Larry Bright
Discharger contact telephone	(661) 322-5004
Discharger contact e-mail address	

Laboratory name	BSK Labs/Precision Analytical
ELAP number	1180/2403
Laboratory contact name	Rachel Wilcox/Steve Harris
Laboratory contact telephone	(559)497-2888/(661)323-1682
Laboratory contact e-mail address	PaLab1@atg1.com

Sample date	04/30/2001
Discharge flow at time of sampling (mgd)	1.44
Receiving water flow at time of sampling (mgd)	23.3
Discharge pH	7.45
Receiving water pH	7.07
Discharge hardness (as $CaCO_3$)	82.0
Receiving water hardness (as $CaCO_3$)	59.3

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Stephen E. Harris
Print name

Signature

06/07/2001
Date

Priority Pollutant Reporting Monitoring Form

for X Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
1	Antimony	04/30/01	05/09/01	EPA 200.8	ND	2	0.02	2	
2	Arsenic	04/30/01	05/09/01	EPA 200.8	12	2	0.2	2	
3	Beryllium	04/30/01	05/09/01	EPA 200.8	ND	1	0.06	1	
4	Cadmium	04/30/01	05/09/01	EPA 200.8	ND	1	0.05	1	
5a	Chromium (III)	04/30/01	05/10/01	EPA 200.8	1 DNQ	1	0.1	1	ESTIMATED CONCENTRATION
5b	Chromium (VI)	04/30/01	05/01/01	EPA 218.6	ND	1	0.2	1	
6	Copper	04/30/01	05/09/01	EPA 200.8	5 DNQ	5	0.05	5	ESTIMATED CONCENTRATION
7	Lead	04/30/01	05/09/01	EPA 200.8	ND	5	0.25	5	
8	Mercury	05/11/01	05/30/01	EPA 1631	7.5	0.5	0.2	0.5	UNITS: ng/L
9	Nickel	04/30/01	05/16/01	EPA 200.8	ND	10	0.05	10	
10	Selenium	04/30/01	05/09/01	EPA 200.8	ND	2	0.5	2	
11	Silver	04/30/01	05/09/01	EPA 200.8	ND	10	0.2	10	
12	Thallium	04/30/01	05/09/01	EPA 200.8	ND	1	0.025	1	
13	Zinc.	04/30/01	05/09/01	EPA 200.8	ND	50	2	50	
14	Cyanide	04/30/01	05/151/01	SM4500-CN	0.01 DNQ	0.01	0.005	0.01	ESTIMATED CONCENTRATION

✓ 50

✓ —

✓ 1300

✓ MCL=2

✓ 200

ASBESTOS

15	Asbestos	04/30/01	05/08/01	EPA 100.2	< 7.65				UNITS: MFL; CONFIDENCE LIMIT: 0.00-7.65

DIOXIN

16	2,3,7,8-TCDD (Dioxin)								

ORGANICS

17	Acrolein	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
18	Acrylonitrile	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
19	Benzene	04/30/01	05/07/01	EPA 8260	ND	5	0.134	5	
20	Bromoform	04/30/01	05/07/01	EPA 8260	ND	5	0..390	5	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __X__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
1	Antimony	04/30/01	05/09/01	EPA 200.8	ND	2	0.02	2	
2	Arsenic	04/30/01	05/09/01	EPA 200.8	5.0	2	0.2	2	
3	Beryllium	04/30/01	05/09/01	EPA 200.8	ND	1	0.06	1	
4	Cadmium	04/30/01	05/09/01	EPA 200.8	ND	1	0.05	1	
5a	Chromium (III)	04/30/01	05/10/01	EPA 200.8	1 DNQ	1	0.1	1	ESTIMATED CONCENTRATION
5b	Chromium (VI)	04/30/01	05/01/01	EPA 218.6	ND	1	0.2	1	
6	Copper	04/30/01	05/09/01	EPA 200.8	ND	5	0.05	5	
7	Lead	04/30/01	05/09/01	EPA 200.8	ND	5	0.25	5	
8	Mercury	04/30/01	05/09/01	EPA 1631	1.0	0.5	0.2	0.5	UNITS: ng/L
9	Nickel	04/30/01	05/16/01	EPA 200.8	ND	10	0.05	10	
10	Selenium	04/30/01	05/09/01	EPA 200.8	ND	2	0.5	2	
11	Silver	04/30/01	05/09/01	EPA 200.8	ND	10	0.2	10	
12	Thallium	04/30/01	05/09/01	EPA 200.8	ND	1	0.025	1	
13	Zinc	04/30/01	05/09/01	EPA 200.8	ND	50	2	50	
14	Cyanide	04/30/01	05/08/01	SM4500-CN	ND	0.01	0.005	0.01	

ASBESTOS

15	Asbestos	04/30/01	05/08/01	EPA 100.2	< 1.53				UNITS: MFL; CONFIDENCE LIMIT: 0.00-1.53

DIOXIN

16	2,3,7,8-TCDD (Dioxin)								

ORGANICS

17	Acrolein	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
18	Acrylonitrile	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC. SEARCH
19	Benzene	04/30/01	05/07/01	EPA 8260	0.62 DNQ	5	0.134	5	ESTIMATED CONCENTRATION
20	Bromoform	04/30/01	05/07/01	EPA 8260	ND	5	0..390	5	

Priority Pollutant Reporting Monitoring Form

for __x__ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
21	Carbon tetrachloride	04/30/01	05/07/01	EPA 8260	ND	5.0	0.184	5	
22	Chlorobenzene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.095	5	
23	Chlorodibromomethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.188	5	
24	Chloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.226	5	
25	2-Chloroethylvinyl Ether	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
26	Chloroform	04/30/01	05/07/01	EPA 8260	ND	5.0	0.160	5	
27	Dichlorobromomethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.117	5	
28	1,1-Dichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.195	5	
29	1,2-Dichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.195	5	
30	1,1-Dichloroethylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.256	5	
31	1,2-Dichloropropane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.167	5	
32	1,3-Dichloropropylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.217	5	
33	Ethylbenzene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.151	5	
34	Methyl Bromide	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
35	Methyl Chloride	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
36	Methylene Chloride	04/30/01	05/07/01	EPA 8260	ND	25	5.0	25	
37	1,1,2,2-Tetrachloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.372	5	
38	Tetrachloroethylene (PCE)	04/30/01	05/07/01	EPA 8260	ND	5.0	0.452	5	
39	Toluene	04/30/01	05/07/01	EPA 8260	0.58 DNQ	5.0	0.191	5	ESTIMATED CONCENTRATION
40	1,2-Trans-Dichloroethylene	04/30/01	05/07/01	EPA 8260	ND	5.0	0.196	5	
41	1,1,1-Trichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.274	5	
42	1,1,2-Trichloroethane	04/30/01	05/07/01	EPA 8260	ND	5.0	0.160	5	
43	Trichloroethylene (TCE)	04/30/01	05/07/01	EPA 8260	ND	5.0	0.206	5	
44	Vinyl chloride	04/30/01	05/07/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
45	2-Chlorophenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.786	5	
46	2,4-Dichlorophenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.344	5	
47	2,4-Dimethylphenol	04/30/01	05/07/01	EPA 8260	ND	5.0	2.318	5	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __x__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
21	Carbon tetrachloride	04/30/01	05/05/01	EPA 8260	ND	5.0	0.184	5	
22	Chlorobenzene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.095	5	
23	Chlorodibromomethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.188	5	
24	Chloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.226	5	
25	2-Chloroethylvinyl Ether	04/30/01	05/05/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
26	Chloroform	04/30/01	05/05/01	EPA 8260	ND	5.0	0.160	5	
27	Dichlorobromomethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.117	5	
28	1,1-Dichloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.195	5	
29	1,2-Dichloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.195	5	
30	1,1-Dichloroethylene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.256	5	
31	1,2-Dichloropropane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.167	5	
32	1,3-Dichloropropylene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.217	5	
33	Ethylbenzene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.151	5	
34	Methyl Bromide	04/30/01	05/05/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
35	Methyl Chloride	04/30/01	05/05/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
36	Methylene Chloride	04/30/01	05/05/01	EPA 8260	ND	25	5.0	25	
37	1,1,2,2-Tetrachloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.372	5	
38	Tetrachloroethylene (PCE)	04/30/01	05/05/01	EPA 8260	ND	5.0	0.452	5	
39	Toluene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.191	5	
40	1,2-Trans-Dichloroethylene	04/30/01	05/05/01	EPA 8260	ND	5.0	0.196	5	
41	1,1,1-Trichloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.274	5	
42	1,1,2-Trichloroethane	04/30/01	05/05/01	EPA 8260	ND	5.0	0.160	5	
43	Trichloroethylene (TCE)	04/30/01	05/05/01	EPA 8260	ND	5.0	0.206		
44	Vinyl chloride	04/30/01	05/05/01	EPA 8260	ND				NO HITS ON MASS SPEC.SEARCH
45	2-Chlorophenol	04/30/01	05/05/01	EPA 8260	ND	5.0	2.786	5	
46	2,4-Dichlorophenol	04/30/01	05/05/01	EPA 8260	ND	5.0	2.344	5	
47	2,4-Dimethylphenol	04/30/01	05/05/01	EPA 8260	ND	5.0	2.318	5	

Priority Pollutant Reporting Monitoring Form

for __x__ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
48	2-Methyl-4,6-Dinitrophenol	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
49	2,4-Dinitrophenol	04/30/01	05/13/01	EPA 8270	ND	50.0	3.699	550	
50	2-Nitrophenol	04/30/01	05/13/01	EPA 8270	ND	5.0	2.291	55	
51	4-Nitrophenol	04/30/01	05/13/01	EPA 8270	ND	25.0	3.775	275	
52	3-Methyl-4-Chlorophenol	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
53	Pentachlorophenol	04/30/01	05/13/01	EPA 8270	ND	25.0	1.386	275	
54	Phenol	04/30/01	05/13/01	EPA 8270	ND	10.0	2.699	110	
55	2,4,6-Trichlorophenol	04/30/01	05/13/01	EPA 8270	ND	5.0	1.469	55	
56	Acenaphthene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.089	55	
57	Acenaphthylene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.506	55	
58	Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.073	55	
59	Benzidine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
60	Benzo(a)Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.726	55	
61	Benzo(a)pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.213	55	
62	Benzo(b)fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	2.661	55	
63	Benzo(g,h,i)perylene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.887	55	
64	Benzo(k)fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	2.661	55	
65	Bis(2-chloroethoxy) methane	04/30/01	05/13/01	EPA 8270	ND	5.0	1.869	55	
66	Bis(2-chloroethyl) ether	04/30/01	05/13/01	EPA 8270	ND	25.0	2.321	275	
67	Bis(2-chloroisopropyl) ether	04/30/01	05/13/01	EPA 8270	ND	50.0	3.270	550	
68	Bis(2-Ethylhexyl)phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	4.044	55	
69	4-Bromophenyl phenyl ether	04/30/01	05/13/01	EPA 8270	ND	5.0	1.333	55	
70	Butylbenzyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	1.332	55	
71	2-Chloronaphthalene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.762	55	
72	4-Chlorophenyl Phenyl Ether	04/30/01	05/13/01	EPA 8270	ND	5.0	1.116	55	
73	Chrysene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.240	55	
74	Dibenzo(a,h)Anthracene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.638	55	

Priority Pollutant Reporting Monitoring Form
for _____ Discharge Effluent or __x__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
48	2-Methyl-4,6-Dinitrophenol	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
49	2,4-Dinitrophenol	04/30/01	05/12/01	EPA 8270	ND	50.0	3.699	550	
50	2-Nitrophenol	04/30/01	05/12/01	EPA 8270	ND	5.0	2.291	55	
51	4-Nitrophenol	04/30/01	05/12/01	EPA 8270	ND	25.0	3.775	275	
52	3-Methyl-4-Chlorophenol	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
53	Pentachlorophenol	04/30/01	05/12/01	EPA 8270	ND	25.0	1.386	275	
54	Phenol	04/30/01	05/12/01	EPA 8270	ND	10.0	2.699	110	
55	2,4,6-Trichlorophenol	04/30/01	05/12/01	EPA 8270	ND	5.0	1.469	55	
56	Acenaphthene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.089	55	
57	Acenaphthylene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.506	55	
58	Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.073	55	
59	Benzidine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
60	Benzo(a)Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.726	55	
61	Benzo(a)pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.213	55	
62	Benzo(b)fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	2.661	55	
63	Benzo(g,h,i)perylene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.887	55	
64	Benzo(k)fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	2.661	55	
65	Bis(2-chloroethoxy) methane	04/30/01	05/12/01	EPA 8270	ND	5.0	1.869	55	
66	Bis(2-chloroethyl) ether	04/30/01	05/12/01	EPA 8270	ND	25.0	2.321	275	
67	Bis(2-chloroisopropyl) ether	04/30/01	05/12/01	EPA 8270	ND	50.0	3.270	550	
68	Bis(2-Ethylhexyl)phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	4.044	55	
69	4-Bromophenyl phenyl ether	04/30/01	05/12/01	EPA 8270	ND	5.0	1.333	55	
70	Butylbenzyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	1.332	55	
71	2-Chloronaphthalene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.762	55	
72	4-Chlorophenyl Phenyl Ether	04/30/01	05/12/01	EPA 8270	ND	5.0	1.116	55	
73	Chrysene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.240	55	
74	Dibenzo(a,h)Anthracene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.638	55	

Priority Pollutant Reporting Monitoring Form

for ___X___ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
75	1,2-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.017	55	
76	1,3-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.976	55	
77	1,4-Dichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.363	55	
78	3,3'-Dichlorobenzidine	04/30/01	05/13/01	EPA 8270	ND	10.0	2.579	100	
79	Diethyl phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	2.165	55	
80	Dimethyl phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	2.237	55	
81	Di-n-Butyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	4.337	55	
82	2,4-Dinitrotoluene	04/30/01	05/13/01	EPA 8270	ND	20.0	1.201	220	
83	2,6-Dinitrotoluene	04/30/01	05/13/01	EPA 8270	ND	20.0	1.245	220	
84	Di-n-Octyl Phthalate	04/30/01	05/13/01	EPA 8270	ND	5.0	0.934	55	
85	1,2-Diphenylhydrazine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
86	Fluoranthene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.200	55	
87	Fluorene	04/30/01	05/13/01	EPA 8270	ND	5.0	0.953	55	
88	Hexachlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.527	55	
89	Hexachlorobutadiene	04/30/01	05/13/01	EPA 8270	ND	5.0	4.205	55	
90	Hexachlorocyclopentadiene	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
91	Hexachloroethane	04/30/01	05/13/01	EPA 8270	ND	5.0	0.295	55	
92	Indeno(1,2,3-c,d)pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.499	55	
93	Isophorone	04/30/01	05/13/01	EPA 8270	ND	5.0	1.493	55	
94	Naphthalene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.053	55	
95	Nitrobenzene	04/30/01	05/13/01	EPA 8270	ND	25.0	15.0	275	
96	N-Nitrosodimethylamine	04/30/01	05/13/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
97	N-Nitrosodi-n-Propylamine	04/30/01	05/13/01	EPA 8270	ND	25.0	2.034	275	
98	N-Nitrosodiphenylamine	04/30/01	05/13/01	EPA 8270	ND	5.0	2.162	55	
99	Phenanthrene	04/30/01	05/13/01	EPA 8270	ND	10.0	1.522	110	
100	Pyrene	04/30/01	05/13/01	EPA 8270	ND	5.0	1.346	55	
101	1,2,4-Trichlorobenzene	04/30/01	05/13/01	EPA 8270	ND	5.0	3.764	55	

Priority Pollutant Reporting Monitoring Form

for _____ Discharge Effluent or __x__ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
75	1,2-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.017	5	
76	1,3-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.976	5	
77	1,4-Dichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.363	5	
78	3,3'-Dichlorobenzidine	04/30/01	05/12/01	EPA 8270	ND	10.0	2.579	10	
79	Diethyl phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	2.165	5	
80	Dimethyl phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	2.237	5	
81	Di-n-Butyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	4.337	5	
82	2,4-Dinitrotoluene	04/30/01	05/12/01	EPA 8270	ND	20.0	1.201	20	
83	2,6-Dinitrotoluene	04/30/01	05/12/01	EPA 8270	ND	20.0	1.245	20	
84	Di-n-Octyl Phthalate	04/30/01	05/12/01	EPA 8270	ND	5.0	0.934	5	
85	1,2-Diphenylhydrazine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
86	Fluoranthene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.200	5	
87	Fluorene	04/30/01	05/12/01	EPA 8270	ND	5.0	0.953	5	
88	Hexachlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.527	5	
89	Hexachlorobutadiene	04/30/01	05/12/01	EPA 8270	ND	5.0	4.205	5	
90	Hexachlorocyclopentadiene	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
91	Hexachloroethane	04/30/01	05/12/01	EPA 8270	ND	5.0	0.295	5	
92	Indeno(1,2,3-c,d)pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.499	5	
93	Isophorone	04/30/01	05/12/01	EPA 8270	ND	5.0	1.493	5	
94	Naphthalene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.053	5	
95	Nitrobenzene	04/30/01	05/12/01	EPA 8270	ND	25.0	15.0	25	
96	N-Nitrosodimethylamine	04/30/01	05/12/01	EPA 8270	ND				NO HITS ON MASS SPEC. SEARCH
97	N-Nitrosodi-n-Propylamine	04/30/01	05/12/01	EPA 8270	ND	25.0	2.034	25	
98	N-Nitrosodiphenylamine	04/30/01	05/12/01	EPA 8270	ND	5.0	2.162	5	
99	Phenanthrene	04/30/01	05/12/01	EPA 8270	ND	10.0	1.522	10	
100	Pyrene	04/30/01	05/12/01	EPA 8270	ND	5.0	1.346	5	
101	1,2,4-Trichlorobenzene	04/30/01	05/12/01	EPA 8270	ND	5.0	3.764	5	

Priority Pollutant Reporting Monitoring Form
for __x__ Discharge Effluent or _____ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
102	Aldrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
103	alpha-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
104	beta-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.003	0.1	
105	gamma-BHC (Lindane)	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
106	delta-BHC	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
107	Chlordane	04/30/01	05/13/01	EPA 8081	ND	2	0.061	2	
108	4,4'-DDT	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
109	4,4'-DDE	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
110	4,4'-DDD	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
111	Dieldrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
112	alpha-Endosulfan	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
113	beta-Endosulfan	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
114	Endosulfan Sulfate	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
115	Endrin	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
116	Endrin Aldehyde	04/30/01	05/13/01	EPA 8081	ND	0.1	0.016	0.1	
117	Heptachlor	04/30/01	05/13/01	EPA 8081	ND	0.1	0.001	0.1	
118	Heptachlor epoxide	04/30/01	05/13/01	EPA 8081	ND	0.1	0.002	0.1	
119	Polychlorinated biphenyls (PCBs) 1016	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
120	PCB 1221	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
121	PCB 1232	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
122	PCB 1242	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
123	PCB 1248	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
124	PCB 1254	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
125	PCB 1260	04/30/01	05/13/01	EPA 8082	ND	0.2	0.12	0.2	
126	Toxaphene	04/30/01	05/13/01	EPA 8081	ND	2	0.87	2	

Priority Pollutant Reporting Monitoring Form
for _____ Discharge Effluent or ___X___ Receiving Water (check one)

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (µg/L)	ML (µg/L)	MDL (µg/L)	RDL (µg/L)	Comments
102	Aldrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
103	alpha-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
104	beta-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.003	0.1	
105	gamma-BHC (Lindane)	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
106	delta-BHC	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
107	Chlordane	04/30/01	05/12/01	EPA 8081	ND	2	0.061	2	
108	4,4'-DDT	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
109	4,4'-DDE	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
110	4,4'-DDD	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
111	Dieldrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
112	alpha-Endosulfan	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
113	beta-Endosulfan	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
114	Endosulfan Sulfate	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
115	Endrin	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
116	Endrin Aldehyde	04/30/01	05/12/01	EPA 8081	ND	0.1	0.016	0.1	
117	Heptachlor	04/30/01	05/12/01	EPA 8081	ND	0.1	0.001	0.1	
118	Heptachlor epoxide	04/30/01	05/12/01	EPA 8081	ND	0.1	0.002	0.1	
119	Polychlorinated biphenyls (PCBs) 1016	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
120	PCB 1221	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
121	PCB 1232	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
122	PCB 1242	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
123	PCB 1248	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
124	PCB 1254	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
125	PCB 1260	04/30/01	05/12/01	EPA 8082	ND	0.2	0.12	0.2	
126	Toxaphene	04/30/01	05/12/01	EPA 8081	ND	2	0.87	2	

Precision Analytical

Attention : Larry Bright
Valley Waste Disposal Co.
1400 Easton Dr., Suite 139 B
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2226
Sample No : 2226-01

Sample Description
Disposal Effluent To Resevoir B

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Produced Water
Method : EPA6010
Date Sampled : 04/30/2001
Time Sampled : 1525
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
Calcium	20.2	0.1		mg/L	05/02/01
Magnesium	7.7	0.04		mg/L	05/02/01
Total Hardness	82.0	0.5		mg/L	05/02/01

PQL - Practical Quantitation Limit
STLC - Soluble Threshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
(661) 323-1682 • (661) 323-1684 FAX

Precision Analytical

Attention : Larry Bright
Valley Waste Disposal Co.
1400 Easton Dr., Suite 139 B
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2226
Sample No : 2226-01

Sample Description
Disposal Effluent To Resevoir B

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Produced Water
Method : EPA150.2
Date Sampled : 04/30/2001
Time Sampled : 1525
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
pH	7.45	1.00		pH Units	04/30/01

PQL - Practical Quantitation Limit
STLC - Soluble Threshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

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(661) 323-1682 • (661) 323-1684 FAX

Precision Analytical

Attention : Larry Bright
Valley Waste Disposal Co.
1400 Easton Dr., Suite 139 B
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2226
Sample No : 2226-02

Sample Description
Lerdo Canal At Pump Station B

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Surface Water
Method : EPA6010
Date Sampled : 04/30/2001
Time Sampled : 1620
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
Calcium	17.8	0.1		mg/L	05/02/01
Magnesium	3.1	0.04		mg/L	05/02/01
Total Hardness	59.3	0.5		mg/L	05/02/01

PQL - Practical Quantitation Limit
STLC - Soluble Treshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

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Precision Analytical

Attention : Larry Bright
Valley Waste Disposal Co.
1400 Easton Dr., Suite 139 B
Bakersfield CA 93309

Report Date : 06/07/2001
Log-In Date : 04/30/2001

LABORATORY ANALYSIS REPORT

Lab No : 2226
Sample No : 2226-02

Sample Description
Lerdo Canal At Pump Station B

Project ID : Priority Pollutant Sampling/Analysis
Matrix : Surface Water
Method : EPA150.2
Date Sampled : 04/30/2001
Time Sampled : 1620
Sampled By : Steve Harris

Constituent	Result	PQL	STLC	Units	Date Analyzed
pH	7.07	1.00		pH Units	04/30/01

PQL - Practical Quantitation Limit
STLC - Soluble Treshold Limit Concentration
ND - None Detected

Stephen E. Harris
Laboratory Director

1117 W. Columbus St., #B • Bakersfield, CA 93301
(661) 323-1682 • (661) 323-1684 FAX

BSK ANALYTICAL LABORATORIES

Sub-Contracting Submission Summary

5/30/01

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

BSK Submission: 2001050019 **Date Submitted: 5/1/01**
Project ID:
Project Desc: Priority Pollutants

Order #	Sample Type	Sample Description	Date Sampled	Time Sampled
107058	Liquid	C001A	4/30/01	1405
107059	Liquid	T002A	4/30/01	1620
107060	Liquid	T001A	4/30/01	1555
107061	Liquid	TB001A	4/30/01	1304
107062	Liquid	R1	4/30/01	1435
107063	Liquid	VW001A	4/30/01	1525

Reviewed By: Cynthia Lo

Carbon Copies to:

1414 Stanislaus Street • Fresno, CA 93706-1623 • Phone 559-497-2888, In CA 800-877-8310 • Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107063

Project ID: Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1525
Date Received: 05/01/2001

Inorganics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date	
Antimony (Sb)	EPA 200.8	**ND**	µg/L	0.02	2	1	2	05/01/2001	05/09/2001	
Arsenic (As)	EPA 200.8	**12**	µg/L	0.2	2	1	2	05/01/2001	05/09/2001	
Beryllium (Be)	EPA 200.8	**ND**	µg/L	0.06	1	1	1	05/01/2001	05/09/2001	
Cadmium (Cd)	EPA 200.8	**ND**	µg/L	0.05	1	1	1	05/01/2001	05/09/2001	
Chromium - Hexavalent (Cr+6)	EPA 218.6	**ND**	µg/L	0.2	1	1	1	05/01/2001	05/01/2001	
Chromium - Total (Cr)	EPA 200.8	**1 DNQ**	µg/L	0.1	1	1	1	05/01/2001	05/10/2001	
Copper (Cu)	EPA 200.8	**5 DNQ**	µg/L	0.05	5	1	5	05/01/2001	05/09/2001	
Cyanide (CN)	SM 4500-CN-E	**0.01 DNQ**	mg/L	0.005	0.01	1	0.01	05/11/2001	05/15/2001	
Lead (Pb)	EPA 200.8	**ND**	µg/L	0.25	5	1	5	05/01/2001	05/09/2001	
Nickel (Ni)	EPA 200.8	**ND**	µg/L	0.05	10	1	10	05/01/2001	05/09/2001	
pH	EPA 9040	**7.9**	STD		-	1	N/A	05/05/2001	05/05/2001	H
Selenium (Se) - Total	EPA 200.8	**ND**	µg/L	0.5	2	1	2	05/01/2001	05/09/2001	
Silver (Ag)	EPA 200.8	**ND**	µg/L	0.2	10	1	10	05/01/2001	05/09/2001	
Thallium (Tl)	EPA 200.8	**ND**	µg/L	0.025	1	1	1	05/01/2001	05/09/2001	
Zinc (Zn)	EPA 200.8	**ND**	µg/L	2	50	1	50	05/01/2001	05/09/2001	

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDD	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDE	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDT	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
a-BHC	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Aldrin	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
b-BHC	EPA 8081	**ND**	µg/L	0.003	0.1	1	0.1	05/03/2001	05/03/2001
Chlordane	EPA 8081	**ND**	µg/L	0.061	2	1	2	05/03/2001	05/03/2001
d-BHC	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
DLR: Detection Limit for Reporting : PQL x Dilution
ND: None Detected above MDI
ML: Practical Quantitation Limi
DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107063

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1525
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Dieldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan I	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan II	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan sulfate	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin aldehyde	EPA 8081	ND	µg/L	0.016	0.1	1	0.1	05/03/2001	05/03/2001
g-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor epoxide	EPA 8081	ND	µg/L	0.002	0.1	1	0.1	05/03/2001	05/03/2001
Methoxychlor	EPA 8081	ND	µg/L	0.001	1	1	1	05/03/2001	05/03/2001
Toxaphene	EPA 8081	ND	µg/L	0.87	2	1	2	05/03/2001	05/03/2001
Arochlor 1016	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1221	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1232	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1242	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1248	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1254	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1260	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
1,1,1,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/07/2001	05/07/2001
1,1,1-Trichloroethane	EPA 8260	ND	µg/L	0.274	5.0	1	5	05/07/2001	05/07/2001
1,1,2,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.372	5.0	1	5	05/07/2001	05/07/2001
1,1,2-Trichloroethane	EPA 8260	ND	µg/L	0.219	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloro-2-propanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
1,1-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloroethene	EPA 8260	ND	µg/L	0.256	5.0	1	5	05/07/2001	05/07/2001
1,1-Dichloropropene	EPA 8260	ND	µg/L	0.217	5.0	1	5	05/07/2001	05/07/2001

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Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107063

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1525
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
1,2,3-Trichlorobenzene	EPA 8260	ND	µg/L	0.266	5.0	1	5	05/07/2001	05/07/2001
1,2,3-Trichloropropane	EPA 8260	ND	µg/L	0.400	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trichlorobenzene	EPA 8260	ND	µg/L	0.290	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trimethylbenzene	EPA 8260	ND	µg/L	0.270	5.0	1	5	05/07/2001	05/07/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	ND	µg/L	0.267	5.0	1	5	05/07/2001	05/07/2001
1,2-Dibromoethane	EPA 8260	ND	µg/L	0.231	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichlorobenzene	EPA 8260	ND	µg/L	0.172	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/07/2001	05/07/2001
1,2-Dichloropropane	EPA 8260	ND	µg/L	0.167	5.0	1	5	05/07/2001	05/07/2001
1,3,5-Trimethylbenzene	EPA 8260	ND	µg/L	0.250	5.0	1	5	05/07/2001	05/07/2001
1,3-Dichlorobenzene	EPA 8260	ND	µg/L	0.186	5.0	1	5	05/07/2001	05/07/2001
1,3-Dichloropropane	EPA 8260	ND	µg/L	0.205	5.0	1	5	05/07/2001	05/07/2001
1,4-Dichlorobenzene	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/07/2001	05/07/2001
1-Chlorobutane	EPA 8260	ND	µg/L	0.174	5.0	1	5	05/07/2001	05/07/2001
2,2-Dichloropropane	EPA 8260	ND	µg/L	0.643	5.0	1	5	05/07/2001	05/07/2001
2-Butanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
2-Chlorotoluene	EPA 8260	ND	µg/L	0.155	5.0	1	5	05/07/2001	05/07/2001
2-Hexanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
3-Chloropropene	EPA 8260	ND	µg/L	0.334	5.0	1	5	05/07/2001	05/07/2001
4-Chlorotoluene	EPA 8260	ND	µg/L	0.194	5.0	1	5	05/07/2001	05/07/2001
4-Methyl-2-pentanone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
Acetone	EPA 8260	ND	µg/L	25	25	1	25	05/07/2001	05/07/2001
Benzene	EPA 8260	ND	µg/L	0.134	5.0	1	5	05/07/2001	05/07/2001
Bromobenzene	EPA 8260	ND	µg/L	0.169	5.0	1	5	05/07/2001	05/07/2001
Bromochloromethane	EPA 8260	ND	µg/L	0.489	5.0	1	5	05/07/2001	05/07/2001
Bromodichloromethane	EPA 8260	ND	µg/L	0.117	5.0	1	5	05/07/2001	05/07/2001

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Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107063

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1525
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Bromoform	EPA 8260	ND	µg/L	0.390	5.0	1	5	05/07/2001	05/07/2001
Bromomethane	EPA 8260	ND	µg/L	0.488	5.0	1	5	05/07/2001	05/07/2001
Carbon Disulfide	EPA 8260	ND	µg/L	0.335	5.0	1	5	05/07/2001	05/07/2001
Carbontetrachloride	EPA 8260	ND	µg/L	0.184	5.0	1	5	05/07/2001	05/07/2001
Chlorobenzene	EPA 8260	ND	µg/L	0.095	5.0	1	5	05/07/2001	05/07/2001
Chloroethane	EPA 8260	ND	µg/L	0.226	5.0	1	5	05/07/2001	05/07/2001
Chloroform	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/07/2001	05/07/2001
Chloromethane	EPA 8260	ND	µg/L	0.269	5.0	1	5	05/07/2001	05/07/2001
cis-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.163	5.0	1	5	05/07/2001	05/07/2001
cis-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.262	5.0	1	5	05/07/2001	05/07/2001
Dibromochloromethane	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/07/2001	05/07/2001
Dibromomethane	EPA 8260	ND	µg/L	0.179	5.0	1	5	05/07/2001	05/07/2001
Dichlorodifluoromethane	EPA 8260	ND	µg/L	0.287	5.0	1	5	05/07/2001	05/07/2001
Diethyl ether	EPA 8260	ND	µg/L	0.370	5.0	1	5	05/07/2001	05/07/2001
Ethylbenzene	EPA 8260	ND	µg/L	0.151	5.0	1	5	05/07/2001	05/07/2001
Ethylmethacrylate	EPA 8260	ND	µg/L	0.848	5.0	1	5	05/07/2001	05/07/2001
Hexachlorobutadiene	EPA 8260	ND	µg/L	0.402	5.0	1	5	05/07/2001	05/07/2001
Hexachloroethane	EPA 8260	ND	µg/L	0.295	5.0	1	5	05/07/2001	05/07/2001
Iodomethane	EPA 8260	ND	µg/L	0.401	5.0	1	5	05/07/2001	05/07/2001
Isopropylbenzene	EPA 8260	ND	µg/L	0.227	5.0	1	5	05/07/2001	05/07/2001
m,p-Xylenes	EPA 8260	ND	µg/L	0.460	5.0	1	5	05/07/2001	05/07/2001
Methylacrylate	EPA 8260	ND	µg/L	0.415	5.0	1	5	05/07/2001	05/07/2001
Methylene Chloride	EPA 8260	ND	µg/L	5.0	25	1	25	05/07/2001	05/07/2001
Methylmethacrylate	EPA 8260	ND	µg/L	0.373	5.0	1	5	05/07/2001	05/07/2001
Methyl-t-Butyl Ether	EPA 8260	ND	µg/L	0.532	5.0	1	5	05/07/2001	05/07/2001
Naphthalene	EPA 8260	ND	µg/L	0.275	5.0	1	5	05/07/2001	05/07/2001

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Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107063

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1525
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Butylbenzene	EPA 8260	**ND**	µg/L	0.318	5.0	1	5	05/07/2001	05/07/2001
Nitrobenzene	EPA 8260	**ND**	µg/L	15	25	1	25	05/07/2001	05/07/2001
n-Propylbenzene	EPA 8260	**ND**	µg/L	0.275	5.0	1	5	05/07/2001	05/07/2001
o-Xylene	EPA 8260	**ND**	µg/L	0.248	5.0	1	5	05/07/2001	05/07/2001
Pentachloroethane	EPA 8260	**ND**	µg/L	0.476	5.0	1	5	05/07/2001	05/07/2001
p-Isopropyltoluene	EPA 8260	**ND**	µg/L	0.278	5.0	1	5	05/07/2001	05/07/2001
sec-Butylbenzene	EPA 8260	**ND**	µg/L	0.323	5.0	1	5	05/07/2001	05/07/2001
Styrene	EPA 8260	**ND**	µg/L	0.359	5.0	1	5	05/07/2001	05/07/2001
tert-Butylbenzene	EPA 8260	**ND**	µg/L	0.289	5.0	1	5	05/07/2001	05/07/2001
Tetrachloroethene (PCE)	EPA 8260	**ND**	µg/L	0.452	5.0	1	5	05/07/2001	05/07/2001
Toluene	EPA 8260	**0.58 DNQ**	µg/L	0.191	5.0	1	5.0	05/07/2001	05/07/2001
trans-1,2-Dichloroethene	EPA 8260	**ND**	µg/L	0.196	5.0	1	5	05/07/2001	05/07/2001
trans-1,3-Dichloropropene	EPA 8260	**ND**	µg/L	0.308	5.0	1	5	05/07/2001	05/07/2001
Trichloroethene (TCE)	EPA 8260	**ND**	µg/L	0.206	5.0	1	5	05/07/2001	05/07/2001
Trichloroflouromethane	EPA 8260	**ND**	µg/L	0.276	5.0	1	5	05/07/2001	05/07/2001
Vinyl Chloride	EPA 8260	**ND**	µg/L	0.238	5.0	1	5	05/07/2001	05/07/2001
1,2,4-Trichlorobenzene	EPA 8270	**ND**	µg/L	3.764	5.0	11	55	05/06/2001	05/13/2001
1,2-Dichlorobenzene	EPA 8270	**ND**	µg/L	4.017	5.0	11	55	05/06/2001	05/13/2001
1,3-Dichlorobenzene	EPA 8270	**ND**	µg/L	3.976	5.0	11	55	05/06/2001	05/13/2001
1,4-Dichlorobenzene	EPA 8270	**ND**	µg/L	4.363	5.0	11	55	05/06/2001	05/13/2001
2,4,6-Trichlorophenol	EPA 8270	**ND**	µg/L	1.469	5.0	11	55	05/06/2001	05/13/2001
2,4-Dichlorophenol	EPA 8270	**ND**	µg/L	2.344	5.0	11	55	05/06/2001	05/13/2001
2,4-Dimethylphenol	EPA 8270	**ND**	µg/L	2.318	5.0	11	55	05/06/2001	05/13/2001
2,4-Dinitrophenol	EPA 8270	**ND**	µg/L	3.699	50.0	11	550	05/06/2001	05/13/2001
2,4-Dinitrotoluene	EPA 8270	**ND**	µg/L	1.201	20.0	11	220	05/06/2001	05/13/2001
2,6-Dinitrotoluene	EPA 8270	**ND**	µg/L	1.245	20.0	11	220	05/06/2001	05/13/2001

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Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107063

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1525
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
2-Chloronaphthalene	EPA 8270	ND	µg/L	1.762	5.0	11	55	05/06/2001	05/13/2001
2-Chlorophenol	EPA 8270	ND	µg/L	2.786	5.0	11	55	05/06/2001	05/13/2001
2-Nitrophenol	EPA 8270	ND	µg/L	2.291	5.0	11	55	05/06/2001	05/13/2001
3,3-Dichlorobenzidine	EPA 8270	ND	µg/L	2.579	10.0	11	110	05/06/2001	05/13/2001
4,4'-DDD	EPA 8270	ND	µg/L	2.086	5.0	11	55	05/06/2001	05/13/2001
4,4'-DDE	EPA 8270	ND	µg/L	1.448	5.0	11	55	05/06/2001	05/13/2001
4,4'-DDT	EPA 8270	ND	µg/L	1.548	5.0	11	55	05/06/2001	05/13/2001
4,6-Dinitro-2-methylphenol	EPA 8270	ND	µg/L	1.340	25.0	11	275	05/06/2001	05/13/2001
4-Bromophenylphenyl ether	EPA 8270	ND	µg/L	1.333	5.0	11	55	05/06/2001	05/13/2001
4-Chloro-3-methylphenol	EPA 8270	ND	µg/L	2.260	10.0	11	110	05/06/2001	05/13/2001
4-Chlorophenylphenyl ether	EPA 8270	ND	µg/L	1.116	5.0	11	55	05/06/2001	05/13/2001
4-Nitrophenol	EPA 8270	ND	µg/L	3.775	25.0	11	275	05/06/2001	05/13/2001
a-BHC	EPA 8270	ND	µg/L	2.010	5.0	11	55	05/06/2001	05/13/2001
Acenaphthene	EPA 8270	ND	µg/L	1.089	5.0	11	55	05/06/2001	05/13/2001
Acenaphthylene	EPA 8270	ND	µg/L	1.506	5.0	11	55	05/06/2001	05/13/2001
Aldrin	EPA 8270	ND	µg/L	1.645	5.0	11	55	05/06/2001	05/13/2001
Anthracene	EPA 8270	ND	µg/L	1.073	5.0	11	55	05/06/2001	05/13/2001
Benzo(a)anthracene	EPA 8270	ND	µg/L	1.726	5.0	11	55	05/06/2001	05/13/2001
Benzo(a)pyrene	EPA 8270	ND	µg/L	1.213	5.0	11	55	05/06/2001	05/13/2001
Benzo(b)fluoranthene	EPA 8270	ND	µg/L	2.298	5.0	11	55	05/06/2001	05/13/2001
Benzo(ghi)perylene	EPA 8270	ND	µg/L	1.887	5.0	11	55	05/06/2001	05/13/2001
Benzo(k)fluoranthene	EPA 8270	ND	µg/L	2.661	5.0	11	55	05/06/2001	05/13/2001
bis(2-Chloroethoxy) methane	EPA 8270	ND	µg/L	1.869	5.0	11	55	05/06/2001	05/13/2001
bis(2-Chloroethyl) ether	EPA 8270	ND	µg/L	2.321	25.0	11	275	05/06/2001	05/13/2001
bis(2-Chloroisopropyl) ether	EPA 8270	ND	µg/L	3.270	50.0	11	550	05/06/2001	05/13/2001
bis(2-Ethylhexyl) phthalate	EPA 8270	ND	µg/L	4.044	5.0	11	55	05/06/2001	05/13/2001

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BSK Sample ID #: 107063

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1525
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Butyl benzyl phthalate	EPA 8270	ND	µg/L	1.332	5.0	11	55	05/06/2001	05/13/2001
Chrysene	EPA 8270	ND	µg/L	1.240	5.0	11	55	05/06/2001	05/13/2001
d-BHC	EPA 8270	ND	µg/L	2.968	5.0	11	55	05/06/2001	05/13/2001
Dibenz(a,h)anthracene	EPA 8270	ND	µg/L	1.638	5.0	11	55	05/06/2001	05/13/2001
Dieldrin	EPA 8270	ND	µg/L	1.536	5.0	11	55	05/06/2001	05/13/2001
Diethyl phthalate	EPA 8270	ND	µg/L	2.165	5.0	11	55	05/06/2001	05/13/2001
Dimethyl phthalate	EPA 8270	ND	µg/L	2.237	5.0	11	55	05/06/2001	05/13/2001
Di-n-butyl phthalate	EPA 8270	ND	µg/L	4.337	5.0	11	55	05/06/2001	05/13/2001
Di-n-octyl phthalate	EPA 8270	ND	µg/L	0.934	5.0	11	55	05/06/2001	05/13/2001
Endosulfan I	EPA 8270	ND	µg/L	1.970	5.0	11	55	05/06/2001	05/13/2001
Endosulfan II	EPA 8270	ND	µg/L	2.161	5.0	11	55	05/06/2001	05/13/2001
Endosulfan sulfate	EPA 8270	ND	µg/L	1.911	5.0	11	55	05/06/2001	05/13/2001
Endrin	EPA 8270	ND	µg/L	1.586	20.0	11	220	05/06/2001	05/13/2001
Endrin aldehyde	EPA 8270	ND	µg/L	1.162	5.0	11	55	05/06/2001	05/13/2001
Fluoranthene	EPA 8270	ND	µg/L	1.200	5.0	11	55	05/06/2001	05/13/2001
Fluorene	EPA 8270	ND	µg/L	0.953	5.0	11	55	05/06/2001	05/13/2001
g-BHC	EPA 8270	ND	µg/L	1.998	5.0	11	55	05/06/2001	05/13/2001
Heptachlor	EPA 8270	ND	µg/L	1.267	5.0	11	55	05/06/2001	05/13/2001
Heptachlor epoxide	EPA 8270	ND	µg/L	1.475	5.0	11	55	05/06/2001	05/13/2001
Hexachlorobenzene	EPA 8270	ND	µg/L	1.527	5.0	11	55	05/06/2001	05/13/2001
Hexachlorobutadiene	EPA 8270	ND	µg/L	4.205	5.0	11	55	05/06/2001	05/13/2001
Hexachloroethane	EPA 8270	ND	µg/L	4.579	5.0	11	55	05/06/2001	05/13/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	ND	µg/L	1.499	5.0	11	55	05/06/2001	05/13/2001
Isophorone	EPA 8270	ND	µg/L	1.493	5.0	11	55	05/06/2001	05/13/2001
Naphthalene	EPA 8270	ND	µg/L	3.053	5.0	11	55	05/06/2001	05/13/2001
n-Nitrosodi-n-propylamine	EPA 8270	ND	µg/L	2.034	25.0	11	275	05/06/2001	05/13/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

MDL: Method Detection Limit
DLR: Detection Limit for Reporting : PQL x Dilution
ND: None Detected above MDl
ML: Practical Quantitation Limi
DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107063

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: VW001A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1525
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Nitrosodiphenylamine	EPA 8270	**ND**	µg/L	2.162	5.0	11	55	05/06/2001	05/13/2001
Pentachlorophenol (PCP)	EPA 8270	**ND**	µg/L	1.386	25.0	11	275	05/06/2001	05/13/2001
Phenanthrene	EPA 8270	**ND**	µg/L	1.522	10.0	11	110	05/06/2001	05/13/2001
Phenol	EPA 8270	**ND**	µg/L	2.699	10.0	11	110	05/06/2001	05/13/2001
Pyrene	EPA 8270	**ND**	µg/L	1.346	5.0	11	55	05/06/2001	05/13/2001

Surrogate

Tetrachloro-m-xylene	EPA 8081	**130**	% Rec			1	N/A	05/03/2001	05/03/2001
Bromofluorobenzene	EPA 8260	**86**	% Rec		-	1	N/A	05/07/2001	05/07/2001
Dibromofluoromethane	EPA 8260	**109**	% Rec		-	1	N/A	05/07/2001	05/07/2001
Toluene-d8	EPA 8260	**95**	% Rec		-	1	N/A	05/07/2001	05/07/2001
2,4,6-Tribromophenol	EPA 8270	**88**	% Rec		-	11	N/A	05/06/2001	05/13/2001
2-Fluorobiphenyl	EPA 8270	**85**	% Rec		-	11	N/A	05/06/2001	05/13/2001
2-Fluorophenol	EPA 8270	**70**	% Rec		-	11	N/A	05/06/2001	05/13/2001
4-Terphenyl-d14	EPA 8270	**103**	% Rec		-	11	N/A	05/06/2001	05/13/2001
Nitrobenzene-d5	EPA 8270	**76**	% Rec		-	11	N/A	05/06/2001	05/13/2001
Phenol-d5	EPA 8270	**72**	% Rec		-	11	N/A	05/06/2001	05/13/2001

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BSK ANALYTICAL LABORATORIES

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Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Inorganics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date	
Antimony (Sb)	EPA 200.8	**ND**	µg/L	0.02	2	1	2	05/01/2001	05/09/2001	
Arsenic (As)	EPA 200.8	**5.0**	µg/L	0.2	2	1	2	05/01/2001	05/09/2001	
Beryllium (Be)	EPA 200.8	**ND**	µg/L	0.06	1	1	1	05/01/2001	05/09/2001	
Cadmium (Cd)	EPA 200.8	**ND**	µg/L	0.05	1	1	1	05/01/2001	05/09/2001	
Chromium - Hexavalent (Cr+6)	EPA 218.6	**ND**	µg/L	0.2	1	1	1	05/01/2001	05/01/2001	
Chromium - Total (Cr)	EPA 200.8	**1 DNQ**	µg/L	0.1	1	1	1	05/01/2001	05/10/2001	
Copper (Cu)	EPA 200.8	**ND**	µg/L	0.05	5	1	5	05/01/2001	05/09/2001	
Cyanide (CN)	SM 4500-CN-E	**ND**	mg/L	0.005	0.01	1	0.01	05/08/2001	05/11/2001	
Lead (Pb)	EPA 200.8	**ND**	µg/L	0.25	5	1	5	05/01/2001	05/09/2001	
Nickel (Ni)	EPA 200.8	**ND**	µg/L	0.05	10	1	10	05/01/2001	05/09/2001	
pH	EPA 9040	**7.4**	STD		-	1	N/A	05/05/2001	05/05/2001	H
Selenium (Se) - Total	EPA 200.8	**ND**	µg/L	0.5	2	1	2	05/01/2001	05/09/2001	
Silver (Ag)	EPA 200.8	**ND**	µg/L	0.2	10	1	10	05/01/2001	05/09/2001	
Thallium (Tl)	EPA 200.8	**ND**	µg/L	0.025	1	1	1	05/01/2001	05/09/2001	
Zinc (Zn)	EPA 200.8	**ND**	µg/L	2	50	1	50	05/01/2001	05/09/2001	

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
4,4'-DDD	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDE	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
4,4'-DDT	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
a-BHC	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Aldrin	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
b-BHC	EPA 8081	**ND**	µg/L	0.003	0.1	1	0.1	05/03/2001	05/03/2001
Chlordane	EPA 8081	**ND**	µg/L	0.061	2	1	2	05/03/2001	05/03/2001
d-BHC	EPA 8081	**ND**	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001

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BSK ANALYTICAL LABORATORIES

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Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID: Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Dieldrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan I	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan II	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endosulfan sulfate	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Endrin aldehyde	EPA 8081	ND	µg/L	0.016	0.1	1	0.1	05/03/2001	05/03/2001
g-BHC	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor	EPA 8081	ND	µg/L	0.001	0.1	1	0.1	05/03/2001	05/03/2001
Heptachlor epoxide	EPA 8081	ND	µg/L	0.002	0.1	1	0.1	05/03/2001	05/03/2001
Methoxychlor	EPA 8081	ND	µg/L	0.001	1	1	1	05/03/2001	05/03/2001
Toxaphene	EPA 8081	ND	µg/L	0.87	2	1	2	05/03/2001	05/03/2001
Arochlor 1016	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1221	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1232	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1242	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1248	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1254	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
Arochlor 1260	EPA 8082	ND	µg/L	0.12	0.2	1	0.2	05/03/2001	05/03/2001
1,1,1,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/04/2001	05/05/2001
1,1,1-Trichloroethane	EPA 8260	ND	µg/L	0.274	5.0	1	5	05/04/2001	05/05/2001
1,1,2,2-Tetrachloroethane	EPA 8260	ND	µg/L	0.372	5.0	1	5	05/04/2001	05/05/2001
1,1,2-Trichloroethane	EPA 8260	ND	µg/L	0.219	5.0	1	5	05/04/2001	05/05/2001
1,1-Dichloro-2-propanone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
1,1-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/04/2001	05/05/2001
1,1-Dichloroethene	EPA 8260	ND	µg/L	0.256	5.0	1	5	05/04/2001	05/05/2001
1,1-Dichloropropene	EPA 8260	ND	µg/L	0.217	5.0	1	5	05/04/2001	05/05/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
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BSK ANALYTICAL LABORATORIES

Stephen Harris
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1117 W. Columbus Ste. B
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Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID: Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
1,2,3-Trichlorobenzene	EPA 8260	ND	µg/L	0.266	5.0	1	5	05/04/2001	05/05/2001
1,2,3-Trichloropropane	EPA 8260	ND	µg/L	0.400	5.0	1	5	05/04/2001	05/05/2001
1,2,4-Trichlorobenzene	EPA 8260	ND	µg/L	0.290	5.0	1	5	05/04/2001	05/05/2001
1,2,4-Trimethylbenzene	EPA 8260	ND	µg/L	0.270	5.0	1	5	05/04/2001	05/05/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	ND	µg/L	0.267	5.0	1	5	05/04/2001	05/05/2001
1,2-Dibromoethane	EPA 8260	ND	µg/L	0.231	5.0	1	5	05/04/2001	05/05/2001
1,2-Dichlorobenzene	EPA 8260	ND	µg/L	0.172	5.0	1	5	05/04/2001	05/05/2001
1,2-Dichloroethane	EPA 8260	ND	µg/L	0.195	5.0	1	5	05/04/2001	05/05/2001
1,2-Dichloropropane	EPA 8260	ND	µg/L	0.167	5.0	1	5	05/04/2001	05/05/2001
1,3,5-Trimethylbenzene	EPA 8260	ND	µg/L	0.250	5.0	1	5	05/04/2001	05/05/2001
1,3-Dichlorobenzene	EPA 8260	ND	µg/L	0.186	5.0	1	5	05/04/2001	05/05/2001
1,3-Dichloropropane	EPA 8260	ND	µg/L	0.205	5.0	1	5	05/04/2001	05/05/2001
1,4-Dichlorobenzene	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/04/2001	05/05/2001
1-Chlorobutane	EPA 8260	ND	µg/L	0.174	5.0	1	5	05/04/2001	05/05/2001
2,2-Dichloropropane	EPA 8260	ND	µg/L	0.643	5.0	1	5	05/04/2001	05/05/2001
2-Butanone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
2-Chlorotoluene	EPA 8260	ND	µg/L	0.155	5.0	1	5	05/04/2001	05/05/2001
2-Hexanone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
3-Chloropropene	EPA 8260	ND	µg/L	0.334	5.0	1	5	05/04/2001	05/05/2001
4-Chlorotoluene	EPA 8260	ND	µg/L	0.194	5.0	1	5	05/04/2001	05/05/2001
4-Methyl-2-pentanone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
Acetone	EPA 8260	ND	µg/L	25	25	1	25	05/04/2001	05/05/2001
Benzene	EPA 8260	ND	µg/L	0.134	5.0	1	5	05/04/2001	05/05/2001
Bromobenzene	EPA 8260	ND	µg/L	0.169	5.0	1	5	05/04/2001	05/05/2001
Bromochloromethane	EPA 8260	ND	µg/L	0.489	5.0	1	5	05/04/2001	05/05/2001
Bromodichloromethane	EPA 8260	ND	µg/L	0.117	5.0	1	5	05/04/2001	05/05/2001

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Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID:
Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Bromoform	EPA 8260	ND	µg/L	0.390	5.0	1	5	05/04/2001	05/05/2001
Bromomethane	EPA 8260	ND	µg/L	0.488	5.0	1	5	05/04/2001	05/05/2001
Carbon Disulfide	EPA 8260	ND	µg/L	0.335	5.0	1	5	05/04/2001	05/05/2001
Carbontetrachloride	EPA 8260	ND	µg/L	0.184	5.0	1	5	05/04/2001	05/05/2001
Chlorobenzene	EPA 8260	ND	µg/L	0.095	5.0	1	5	05/04/2001	05/05/2001
Chloroethane	EPA 8260	ND	µg/L	0.226	5.0	1	5	05/04/2001	05/05/2001
Chloroform	EPA 8260	ND	µg/L	0.160	5.0	1	5	05/04/2001	05/05/2001
Chloromethane	EPA 8260	ND	µg/L	0.269	5.0	1	5	05/04/2001	05/05/2001
cis-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.163	5.0	1	5	05/04/2001	05/05/2001
cis-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.262	5.0	1	5	05/04/2001	05/05/2001
Dibromochloromethane	EPA 8260	ND	µg/L	0.188	5.0	1	5	05/04/2001	05/05/2001
Dibromomethane	EPA 8260	ND	µg/L	0.179	5.0	1	5	05/04/2001	05/05/2001
Dichlorodifluoromethane	EPA 8260	ND	µg/L	0.287	5.0	1	5	05/04/2001	05/05/2001
Diethyl ether	EPA 8260	ND	µg/L	0.370	5.0	1	5	05/04/2001	05/05/2001
Ethylbenzene	EPA 8260	ND	µg/L	0.151	5.0	1	5	05/04/2001	05/05/2001
Ethylmethacrylate	EPA 8260	ND	µg/L	0.848	5.0	1	5	05/04/2001	05/05/2001
Hexachlorobutadiene	EPA 8260	ND	µg/L	0.402	5.0	1	5	05/04/2001	05/05/2001
Hexachloroethane	EPA 8260	ND	µg/L	0.295	5.0	1	5	05/04/2001	05/05/2001
Iodomethane	EPA 8260	ND	µg/L	0.401	5.0	1	5	05/04/2001	05/05/2001
Isopropylbenzene	EPA 8260	ND	µg/L	0.227	5.0	1	5	05/04/2001	05/05/2001
m,p-Xylenes	EPA 8260	ND	µg/L	0.460	5.0	1	5	05/04/2001	05/05/2001
Methylacrylate	EPA 8260	ND	µg/L	0.415	5.0	1	5	05/04/2001	05/05/2001
Methylene Chloride	EPA 8260	ND	µg/L	5.0	25	1	25	05/04/2001	05/05/2001
Methylmethacrylate	EPA 8260	ND	µg/L	0.373	5.0	1	5	05/04/2001	05/05/2001
Methyl-t-Butyl Ether	EPA 8260	ND	µg/L	0.532	5.0	1	5	05/04/2001	05/05/2001
Naphthalene	EPA 8260	ND	µg/L	0.275	5.0	1	5	05/04/2001	05/05/2001

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Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Butylbenzene	EPA 8260	ND	µg/L	0.318	5.0	1	5	05/04/2001	05/05/2001
Nitrobenzene	EPA 8260	ND	µg/L	15	25	1	25	05/04/2001	05/05/2001
n-Propylbenzene	EPA 8260	ND	µg/L	0.275	5.0	1	5	05/04/2001	05/05/2001
o-Xylene	EPA 8260	ND	µg/L	0.248	5.0	1	5	05/04/2001	05/05/2001
Pentachloroethane	EPA 8260	ND	µg/L	0.476	5.0	1	5	05/04/2001	05/05/2001
p-Isopropyltoluene	EPA 8260	ND	µg/L	0.278	5.0	1	5	05/04/2001	05/05/2001
sec-Butylbenzene	EPA 8260	ND	µg/L	0.323	5.0	1	5	05/04/2001	05/05/2001
Styrene	EPA 8260	ND	µg/L	0.359	5.0	1	5	05/04/2001	05/05/2001
tert-Butylbenzene	EPA 8260	ND	µg/L	0.289	5.0	1	5	05/04/2001	05/05/2001
Tetrachloroethene (PCE)	EPA 8260	ND	µg/L	0.452	5.0	1	5	05/04/2001	05/05/2001
Toluene	EPA 8260	ND	µg/L	0.191	5.0	1	5	05/04/2001	05/05/2001
trans-1,2-Dichloroethene	EPA 8260	ND	µg/L	0.196	5.0	1	5	05/04/2001	05/05/2001
trans-1,3-Dichloropropene	EPA 8260	ND	µg/L	0.308	5.0	1	5	05/04/2001	05/05/2001
Trichloroethene (TCE)	EPA 8260	ND	µg/L	0.206	5.0	1	5	05/04/2001	05/05/2001
Trichloroflouromethane	EPA 8260	ND	µg/L	0.276	5.0	1	5	05/04/2001	05/05/2001
Vinyl Chloride	EPA 8260	ND	µg/L	0.238	5.0	1	5	05/04/2001	05/05/2001
1,2,4-Trichlorobenzene	EPA 8270	ND	µg/L	3.764	5.0	1	5	05/06/2001	05/12/2001
1,2-Dichlorobenzene	EPA 8270	ND	µg/L	4.017	5.0	1	5	05/06/2001	05/12/2001
1,3-Dichlorobenzene	EPA 8270	ND	µg/L	3.976	5.0	1	5	05/06/2001	05/12/2001
1,4-Dichlorobenzene	EPA 8270	ND	µg/L	4.363	5.0	1	5	05/06/2001	05/12/2001
2,4,6-Trichlorophenol	EPA 8270	ND	µg/L	1.469	5.0	1	5	05/06/2001	05/12/2001
2,4-Dichlorophenol	EPA 8270	ND	µg/L	2.344	5.0	1	5	05/06/2001	05/12/2001
2,4-Dimethylphenol	EPA 8270	ND	µg/L	2.318	5.0	1	5	05/06/2001	05/12/2001
2,4-Dinitrophenol	EPA 8270	ND	µg/L	3.699	50.0	1	50	05/06/2001	05/12/2001
2,4-Dinitrotoluene	EPA 8270	ND	µg/L	1.201	20.0	1	20	05/06/2001	05/12/2001
2,6-Dinitrotoluene	EPA 8270	ND	µg/L	1.245	20.0	1	20	05/06/2001	05/12/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
%Rec: Percent Recovered (surrogates)
DNQ: Detected, Not Quantified

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ML: Practical Quantitation Limi
DNQ: Trace Result (>MDL, <DLR)

H: Analyzed outside of hold time
P: Preliminary result
S: Suspect result. See Cover Letter for comments.
E: Analysis performed by External laboratory. See External Laboratory Report attachments.
Trace results are only qualitative values (estimates).

Report Authentication Code:

1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

BSK ANALYTICAL LABORATORIES

Stephen Harris
Precision Analytical
1117 W. Columbus Ste. B
Bakersfield, CA 93301

Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID: Project Desc: Priority Pollutants
Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
2-Chloronaphthalene	EPA 8270	ND	µg/L	1.762	5.0	1	5	05/06/2001	05/12/2001
2-Chlorophenol	EPA 8270	ND	µg/L	2.786	5.0	1	5	05/06/2001	05/12/2001
2-Nitrophenol	EPA 8270	ND	µg/L	2.291	5.0	1	5	05/06/2001	05/12/2001
3,3-Dichlorobenzidine	EPA 8270	ND	µg/L	2.579	10.0	1	10	05/06/2001	05/12/2001
4,4'-DDD	EPA 8270	ND	µg/L	2.086	5.0	1	5	05/06/2001	05/12/2001
4,4'-DDE	EPA 8270	ND	µg/L	1.448	5.0	1	5	05/06/2001	05/12/2001
4,4'-DDT	EPA 8270	ND	µg/L	1.548	5.0	1	5	05/06/2001	05/12/2001
4,6-Dinitro-2-methylphenol	EPA 8270	ND	µg/L	1.340	25.0	1	25	05/06/2001	05/12/2001
4-Bromophenylphenyl ether	EPA 8270	ND	µg/L	1.333	5.0	1	5	05/06/2001	05/12/2001
4-Chloro-3-methylphenol	EPA 8270	ND	µg/L	2.260	10.0	1	10	05/06/2001	05/12/2001
4-Chlorophenylphenyl ether	EPA 8270	ND	µg/L	1.116	5.0	1	5	05/06/2001	05/12/2001
4-Nitrophenol	EPA 8270	ND	µg/L	3.775	25.0	1	25	05/06/2001	05/12/2001
a-BHC	EPA 8270	ND	µg/L	2.010	5.0	1	5	05/06/2001	05/12/2001
Acenaphthene	EPA 8270	ND	µg/L	1.089	5.0	1	5	05/06/2001	05/12/2001
Acenaphthylene	EPA 8270	ND	µg/L	1.506	5.0	1	5	05/06/2001	05/12/2001
Aldrin	EPA 8270	ND	µg/L	1.645	5.0	1	5	05/06/2001	05/12/2001
Anthracene	EPA 8270	ND	µg/L	1.073	5.0	1	5	05/06/2001	05/12/2001
Benzo(a)anthracene	EPA 8270	ND	µg/L	1.726	5.0	1	5	05/06/2001	05/12/2001
Benzo(a)pyrene	EPA 8270	ND	µg/L	1.213	5.0	1	5	05/06/2001	05/12/2001
Benzo(b)fluoranthene	EPA 8270	ND	µg/L	2.298	5.0	1	5	05/06/2001	05/12/2001
Benzo(ghi)perylene	EPA 8270	ND	µg/L	1.887	5.0	1	5	05/06/2001	05/12/2001
Benzo(k)fluoranthene	EPA 8270	ND	µg/L	2.661	5.0	1	5	05/06/2001	05/12/2001
bis(2-Chloroethoxy) methane	EPA 8270	ND	µg/L	1.869	5.0	1	5	05/06/2001	05/12/2001
bis(2-Chloroethyl) ether	EPA 8270	ND	µg/L	2.321	25.0	1	25	05/06/2001	05/12/2001
bis(2-Chloroisopropyl) ether	EPA 8270	ND	µg/L	3.270	50.0	1	50	05/06/2001	05/12/2001
bis(2-Ethylhexyl) phthalate	EPA 8270	ND	µg/L	4.044	5.0	1	5	05/06/2001	05/12/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
µg/L: Micrograms/Liter (ppb)
µg/Kg: Micrograms/Kilogram (ppb)
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BSK ANALYTICAL LABORATORIES

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Certificate of Analysis
ELAP Certificate #1180

Report Issue Date: 05/31/2001

BSK Submission #: 2001050019

BSK Sample ID #: 107059

Project ID: Project Desc: Priority Pollutants

Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
Butyl benzyl phthalate	EPA 8270	ND	µg/L	1.332	5.0	1	5	05/06/2001	05/12/2001
Chrysene	EPA 8270	ND	µg/L	1.240	5.0	1	5	05/06/2001	05/12/2001
d-BHC	EPA 8270	ND	µg/L	2.968	5.0	1	5	05/06/2001	05/12/2001
Dibenz(a,h)anthracene	EPA 8270	ND	µg/L	1.638	5.0	1	5	05/06/2001	05/12/2001
Dieldrin	EPA 8270	ND	µg/L	1.536	5.0	1	5	05/06/2001	05/12/2001
Diethyl phthalate	EPA 8270	ND	µg/L	2.165	5.0	1	5	05/06/2001	05/12/2001
Dimethyl phthalate	EPA 8270	ND	µg/L	2.237	5.0	1	5	05/06/2001	05/12/2001
Di-n-butyl phthalate	EPA 8270	ND	µg/L	4.337	5.0	1	5	05/06/2001	05/12/2001
Di-n-octyl phthalate	EPA 8270	ND	µg/L	0.934	5.0	1	5	05/06/2001	05/12/2001
Endosulfan I	EPA 8270	ND	µg/L	1.970	5.0	1	5	05/06/2001	05/12/2001
Endosulfan II	EPA 8270	ND	µg/L	2.161	5.0	1	5	05/06/2001	05/12/2001
Endosulfan sulfate	EPA 8270	ND	µg/L	1.911	5.0	1	5	05/06/2001	05/12/2001
Endrin	EPA 8270	ND	µg/L	1.586	20.0	1	20	05/06/2001	05/12/2001
Endrin aldehyde	EPA 8270	ND	µg/L	1.162	5.0	1	5	05/06/2001	05/12/2001
Fluoranthene	EPA 8270	ND	µg/L	1.200	5.0	1	5	05/06/2001	05/12/2001
Fluorene	EPA 8270	ND	µg/L	0.953	5.0	1	5	05/06/2001	05/12/2001
g-BHC	EPA 8270	ND	µg/L	1.998	5.0	1	5	05/06/2001	05/12/2001
Heptachlor	EPA 8270	ND	µg/L	1.267	5.0	1	5	05/06/2001	05/12/2001
Heptachlor epoxide	EPA 8270	ND	µg/L	1.475	5.0	1	5	05/06/2001	05/12/2001
Hexachlorobenzene	EPA 8270	ND	µg/L	1.527	5.0	1	5	05/06/2001	05/12/2001
Hexachlorobutadiene	EPA 8270	ND	µg/L	4.205	5.0	1	5	05/06/2001	05/12/2001
Hexachloroethane	EPA 8270	ND	µg/L	4.579	5.0	1	5	05/06/2001	05/12/2001
Indeno(1,2,3-cd)pyrene	EPA 8270	ND	µg/L	1.499	5.0	1	5	05/06/2001	05/12/2001
Isophorone	EPA 8270	ND	µg/L	1.493	5.0	1	5	05/06/2001	05/12/2001
Naphthalene	EPA 8270	ND	µg/L	3.053	5.0	1	5	05/06/2001	05/12/2001
n-Nitrosodi-n-propylamine	EPA 8270	ND	µg/L	2.034	25.0	1	25	05/06/2001	05/12/2001

mg/L: Milligrams/Liter (ppm)
mg/Kg: Milligrams/Kilogram (ppm)
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Submission Comments:

Sample Type: Liquid
Sample Description: T002A
Sample Comments:

Date Sampled: 04/30/2001
Time Sampled: 1620
Date Received: 05/01/2001

Organics

Analyte	Method	Result	Units	MDL	ML	Dilution	DLR	Prep Date	Analysis Date
n-Nitrosodiphenylamine	EPA 8270	**ND**	µg/L	2.162	5.0	1	5	05/06/2001	05/12/2001
Pentachlorophenol (PCP)	EPA 8270	**ND**	µg/L	1.386	25.0	1	25	05/06/2001	05/12/2001
Phenanthrene	EPA 8270	**ND**	µg/L	1.522	10.0	1	10	05/06/2001	05/12/2001
Phenol	EPA 8270	**ND**	µg/L	2.699	10.0	1	10	05/06/2001	05/12/2001
Pyrene	EPA 8270	**ND**	µg/L	1.346	5.0	1	5	05/06/2001	05/12/2001

Surrogate

Tetrachloro-m-xylene	EPA 8081	**120**	% Rec			1	N/A	05/03/2001	05/03/2001
Bromofluorobenzene	EPA 8260	**88**	% Rec		-	1	N/A	05/04/2001	05/05/2001
Dibromofluoromethane	EPA 8260	**100**	% Rec		-	1	N/A	05/04/2001	05/05/2001
Toluene-d8	EPA 8260	**95**	% Rec		-	1	N/A	05/04/2001	05/05/2001
2,4,6-Tribromophenol	EPA 8270	**99**	% Rec		-	1	N/A	05/06/2001	05/12/2001
2-Fluorobiphenyl	EPA 8270	**94**	% Rec		-	1	N/A	05/06/2001	05/12/2001
2-Fluorophenol	EPA 8270	**75**	% Rec		-	1	N/A	05/06/2001	05/12/2001
4-Terphenyl-d14	EPA 8270	**98**	% Rec		-	1	N/A	05/06/2001	05/12/2001
Nitrobenzene-d5	EPA 8270	**99**	% Rec		-	1	N/A	05/06/2001	05/12/2001
Phenol-d5	EPA 8270	**84**	% Rec		-	1	N/A	05/06/2001	05/12/2001

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1414 Stanislaus Street Fresno, CA 93706-1623 Phone 559-497-2888, In CA 800-877-8310 Fax 559-485-6935

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\8260\2001-75\0507013.D Vial: 15
Acq On : 7 May 2001 8:52 pm Operator:
Sample : 8260 107063 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

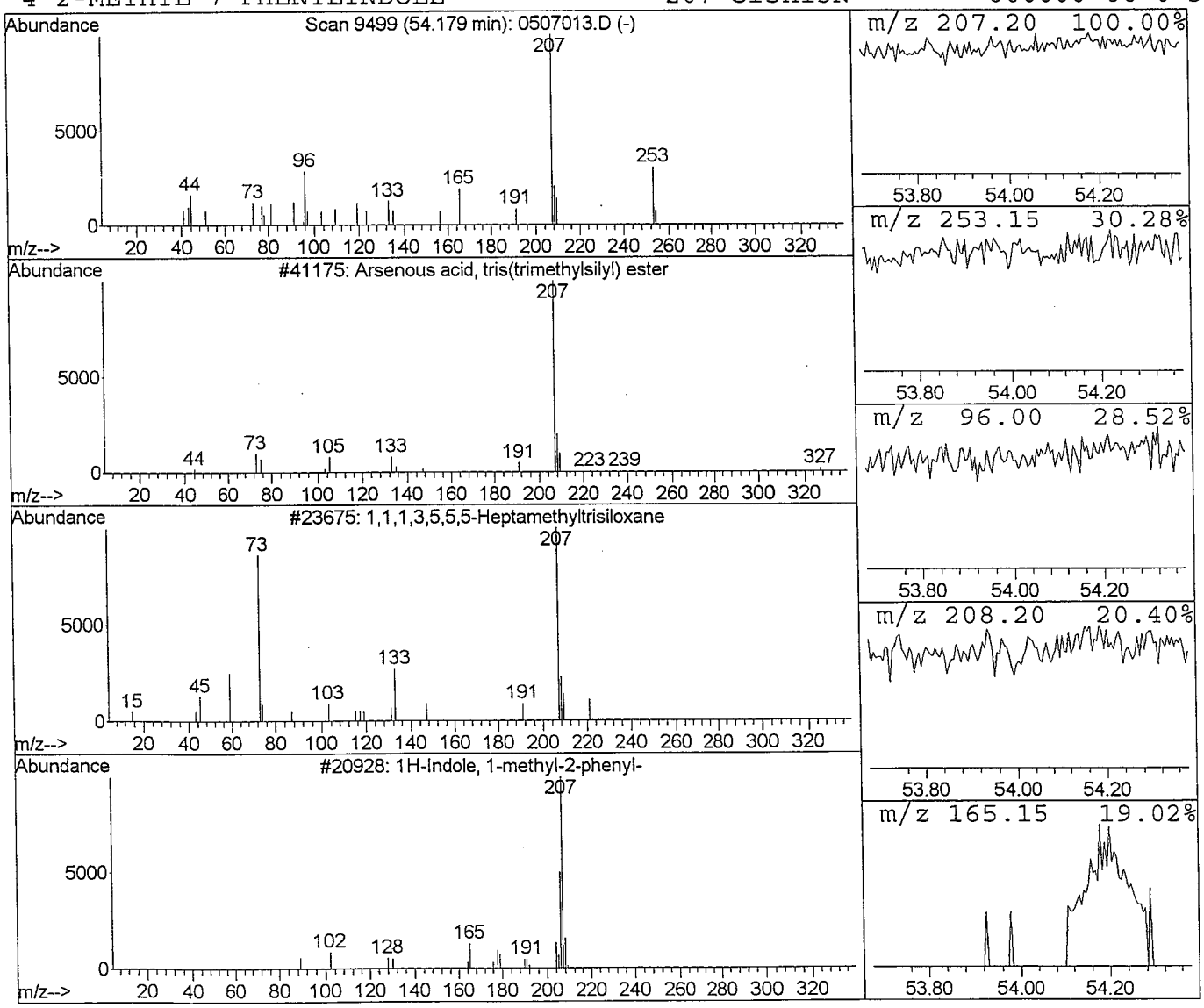
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 3 Arsenous acid, tris(trimethyls Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
54.18	8.85 µg/L	15941400	1,4-Dichlorobenzene-d4	39.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	47
2	1,1,1,3,5,5,5-Heptamethyltrisiloxan	222	C7H22O2Si3	001873-88-7	40
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
4	2-METHYL-7-PHENYLINDOLE	207	C15H13N	000000-00-0	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\8260\2001-75\0507013.D Vial: 15
Acq On : 7 May 2001 8:52 pm Operator:
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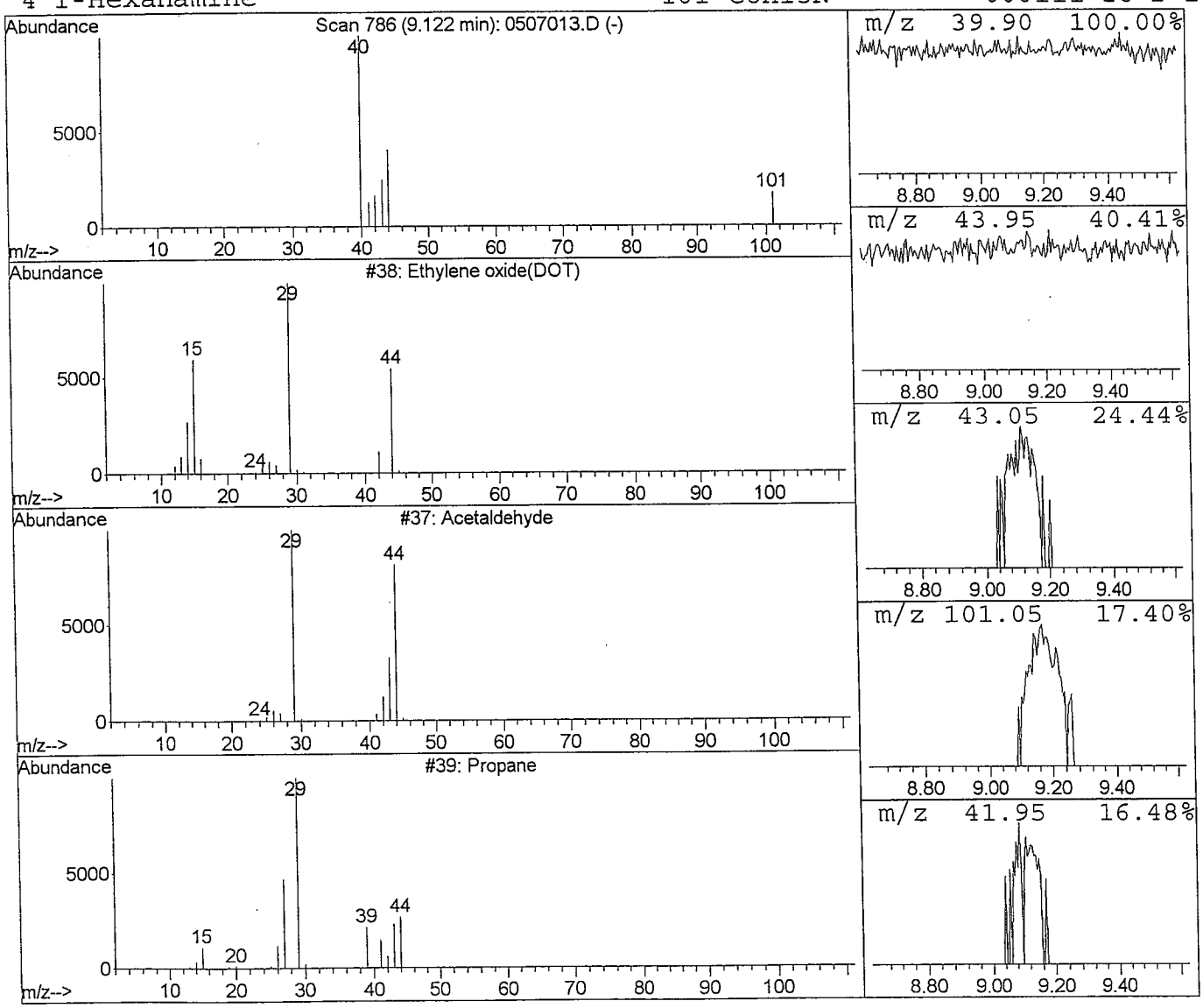
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 1 Ethylene oxide(DOT) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	1.80 µg/L	2680550	Pentafluorobenzene	17.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene oxide(DOT)	44	C2H4O	000075-21-8	3
2	Acetaldehyde	44	C2H4O	000075-07-0	3
3	Propane	44	C3H8	000074-98-6	3
4	1-Hexanamine	101	C6H15N	000111-26-2	2



Library Search Compound Report

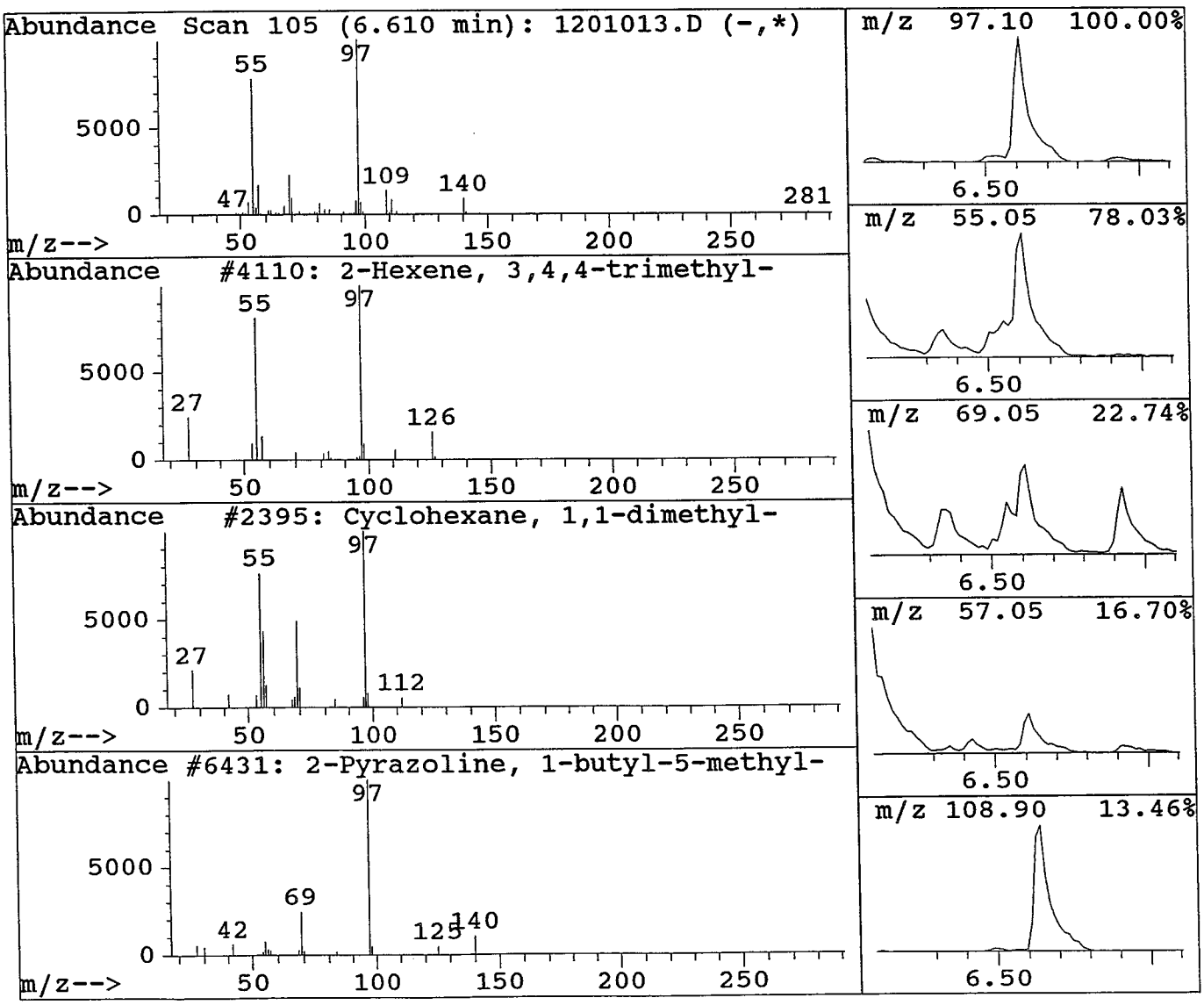
Data File : C:\HPCHEM\1\DATA\625\2001-22\1201013.D
Acq Time : 13 May 81 2:01 am
Sample : 625 107063
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.61	7.51 ppb	533419	1,4-Dichlorobenzene-d4	7.76

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-	4110	053941-19-8	64
2	Cyclohexane, 1,1-dimethyl-	2395	000590-66-9	56
3	2-Pyrazoline, 1-butyl-5-methyl-	6431	022581-50-6	50
4	Cyclohexane, 1-ethyl-2-methyl-, tra	4095	004923-78-8	50
5	Cyclohexane, 1-methyl-2-propyl-	6571	004291-79-6	50



Library Search Compound Report

Data File : D:\8260_BACKUP\2001-74\0504016.D Vial: 2
Acq On : 5 May 2001 5:57 am Operator:
Sample : 8260 107059 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

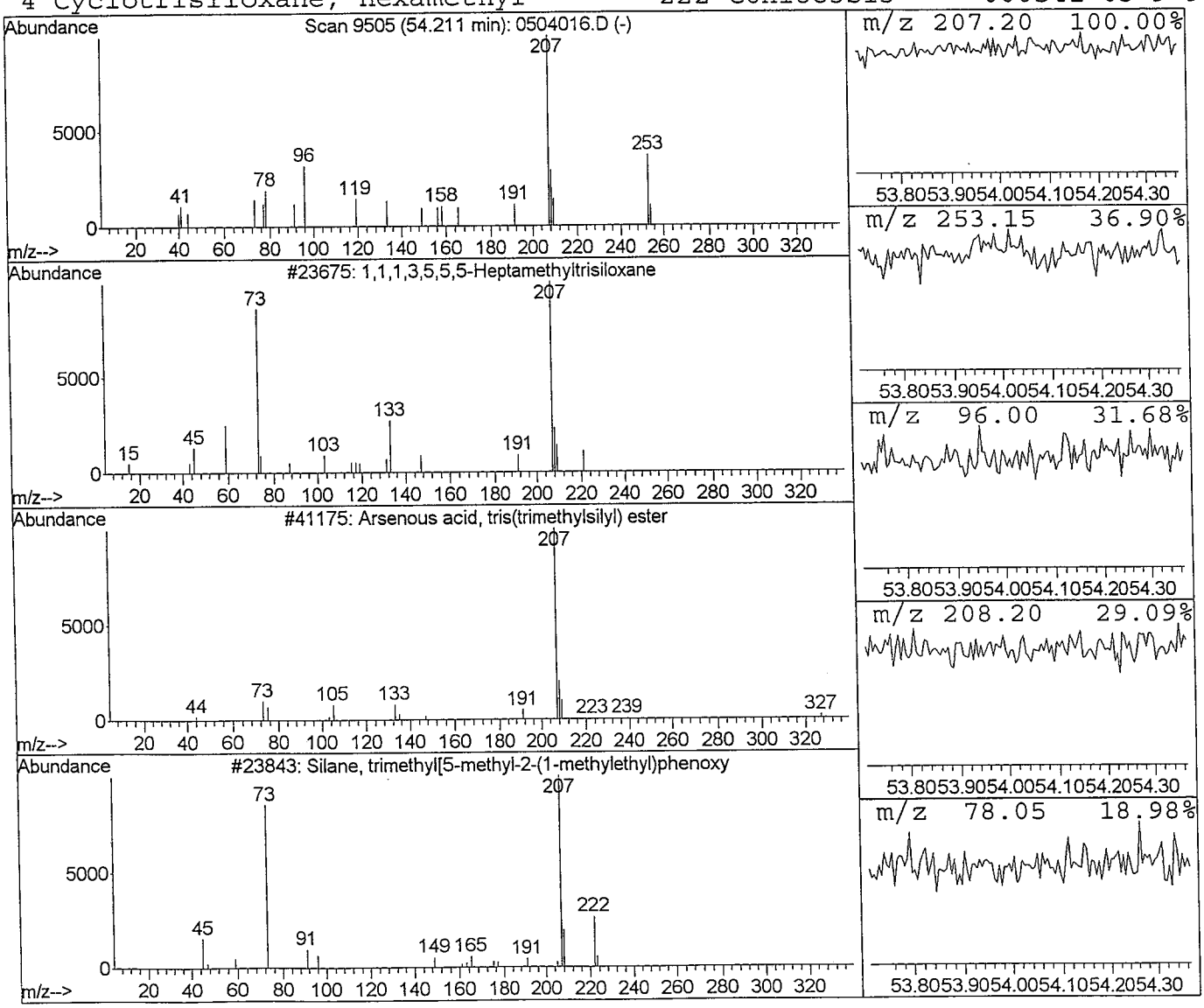
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 3 1,1,1,3,5,5,5-Heptamethyltrisi Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
54.21	4.74 µg/L	8011760	1,4-Dichlorobenzene-d4	39.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,3,5,5,5-Heptamethyltrisiloxan	222	C7H22O2Si3	001873-88-7	38
2	Arsenous acid, tris(trimethylsilyl)	342	C9H27AsO3Si3	055429-29-3	37
3	Silane, trimethyl[5-methyl-2-(1-met	222	C13H22OSi	055012-80-1	28
4	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	9



Library Search Compound Report

Data File : D:\8260_BACKUP\2001-74\0504016.D Vial: 2
Acq On : 5 May 2001 5:57 am Operator:
Sample : 8260 107059 Inst : xxx
Misc : 20ml Purged Multiplr: 1.00
MS Integration Params: RTEINT.P

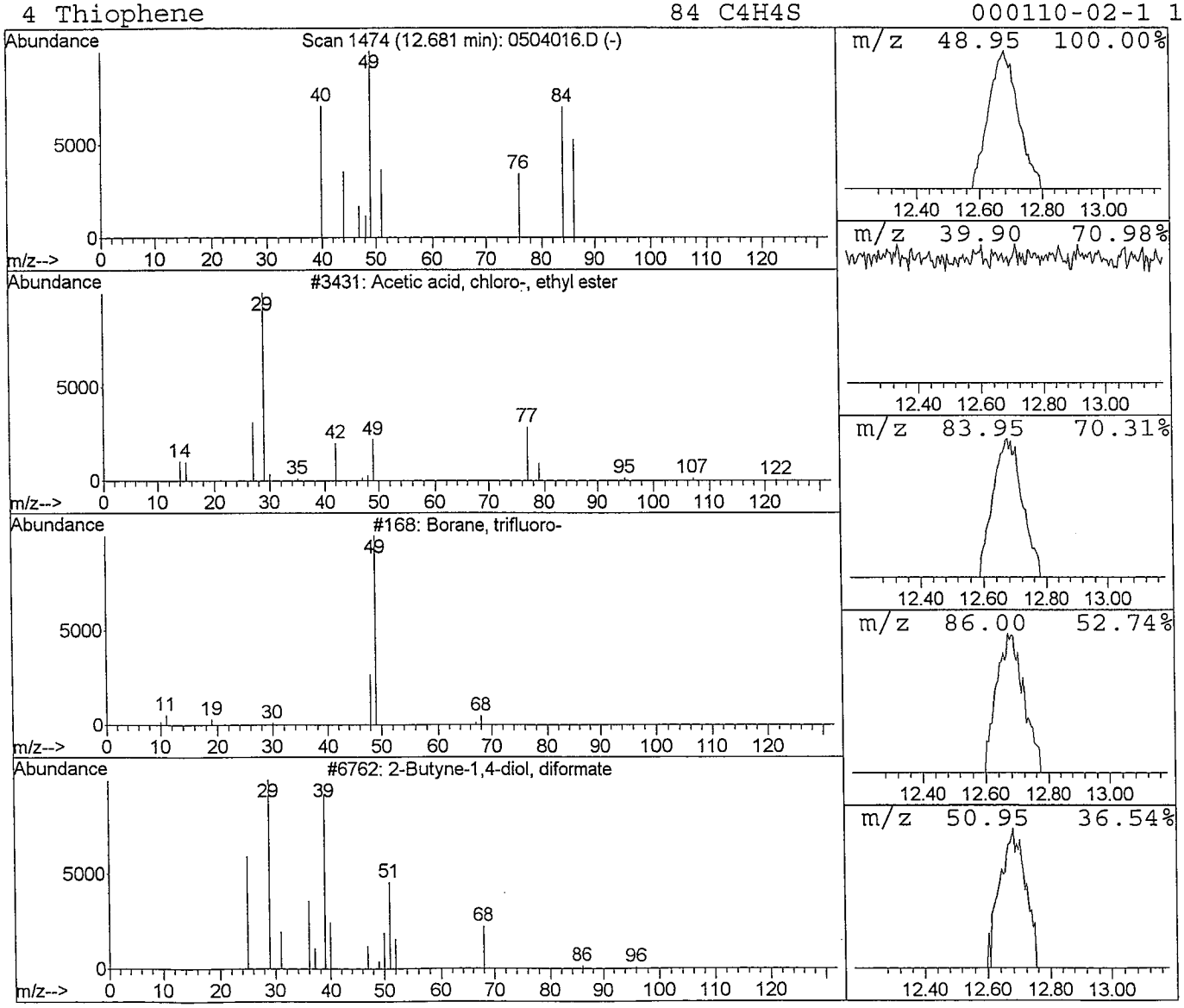
Quant Method : C:\HPCHEM\1\METHODS\8260.M (RTE Integrator)
Title : EPA 8260/524.2 CALIBRATION
Library : C:\DATABASE\NBS54K.L

****

Peak Number 1 Acetic acid, chloro-, ethyl es Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.42 µg/L	7409590	Pentafluorobenzene	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
2	Borane, trifluoro-	68	BF3	007637-07-2	1
3	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	1
4	Thiophene	84	C4H4S	000110-02-1	1



Library Search Compound Report

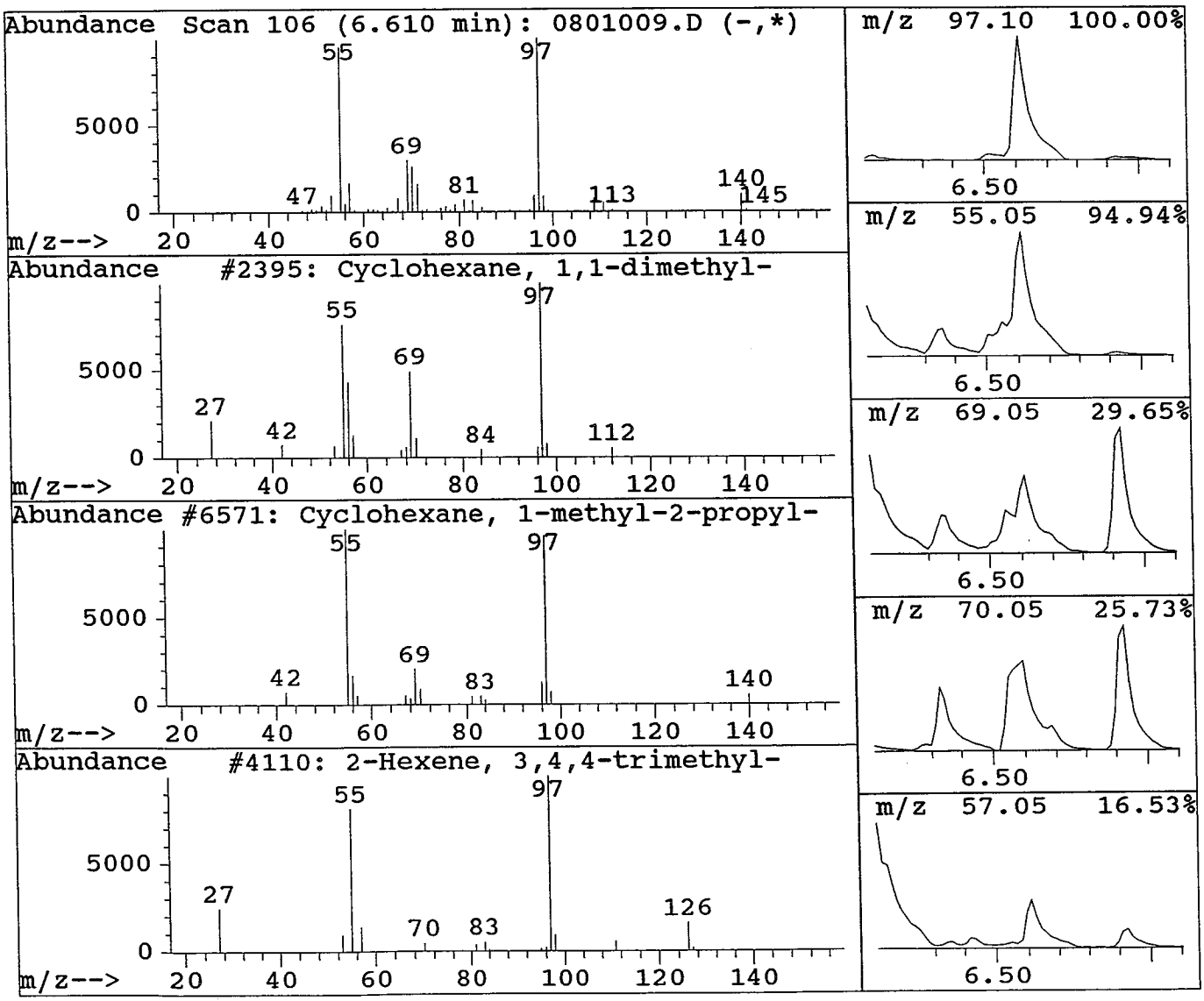
Data File : C:\HPCHEM\1\DATA\625\2001-22\0801009.D
Acq Time : 12 May 81 11:11 pm
Sample : 625 107059
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.61	45.01 ppb	3482239	1,4-Dichlorobenzene-d4	7.77

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	2395	000590-66-9	59
2	Cyclohexane, 1-methyl-2-propyl-	6571	004291-79-6	53
3	2-Hexene, 3,4,4-trimethyl-	4110	053941-19-8	53
4	Cyclohexane, 1-methyl-3-propyl-	6576	004291-80-9	50
5	Heptane, 1,7-dibromo-	29703	004549-31-9	50



Library Search Compound Report

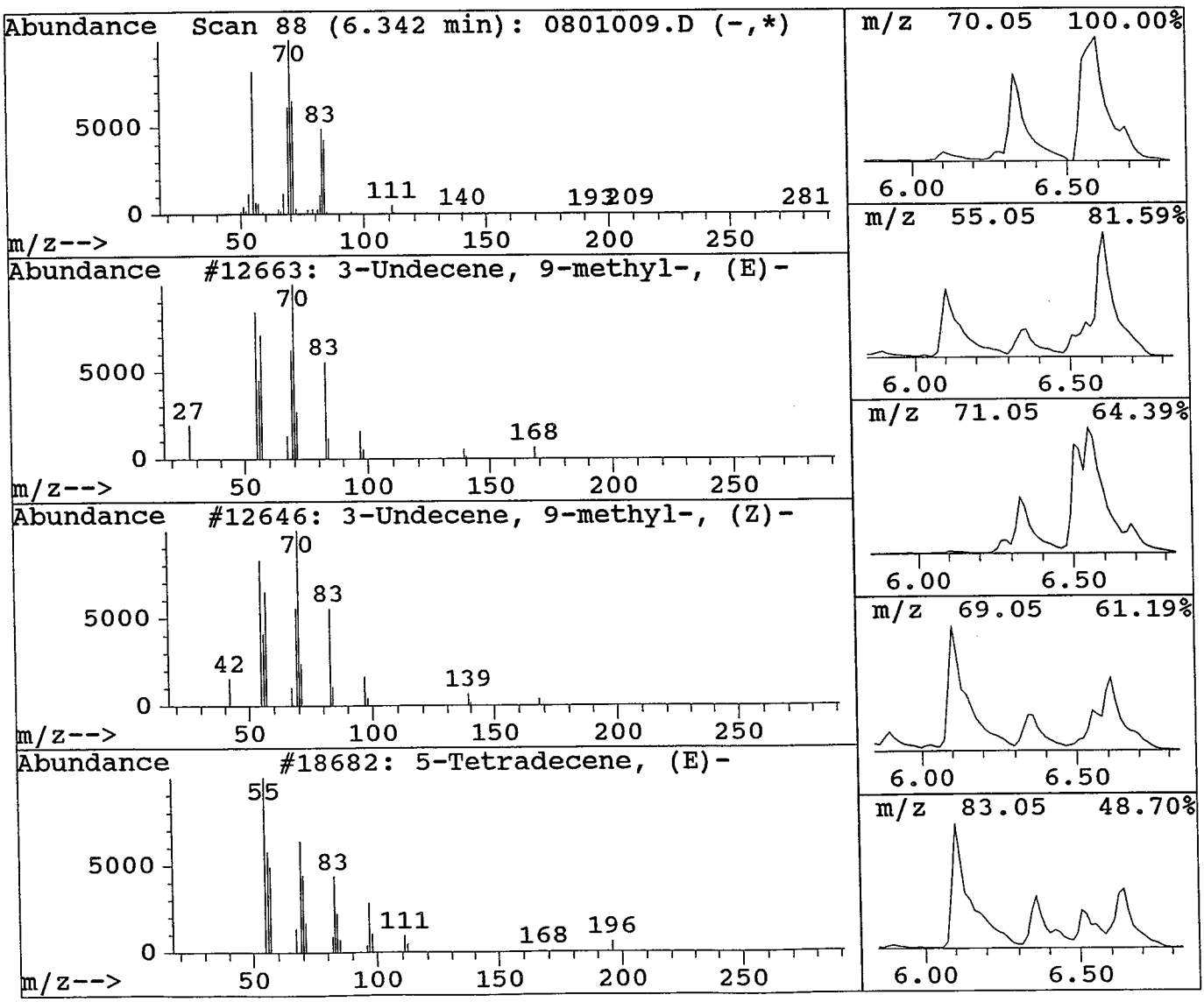
Data File : C:\HPCHEM\1\DATA\625\2001-22\0801009.D
Acq Time : 12 May 81 11:11 pm
Sample : 625 107059
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.34	9.46 ppb	731950	1,4-Dichlorobenzene-d4	7.77

Hit# of 17	Tentative ID	Ref#	CAS#	Qual
1	3-Undecene, 9-methyl-, (E)-	12663	074630-54-9	42
2	3-Undecene, 9-methyl-, (Z)-	12646	074630-50-5	42
3	5-Tetradecene, (E)-	18682	041446-66-6	38
4	3-Hexene, 2,2,5,5-tetramethyl-, (Z)	6589	000692-47-7	38
5	1-Undecene, 9-methyl-	12614	074630-41-4	36



Library Search Compound Report

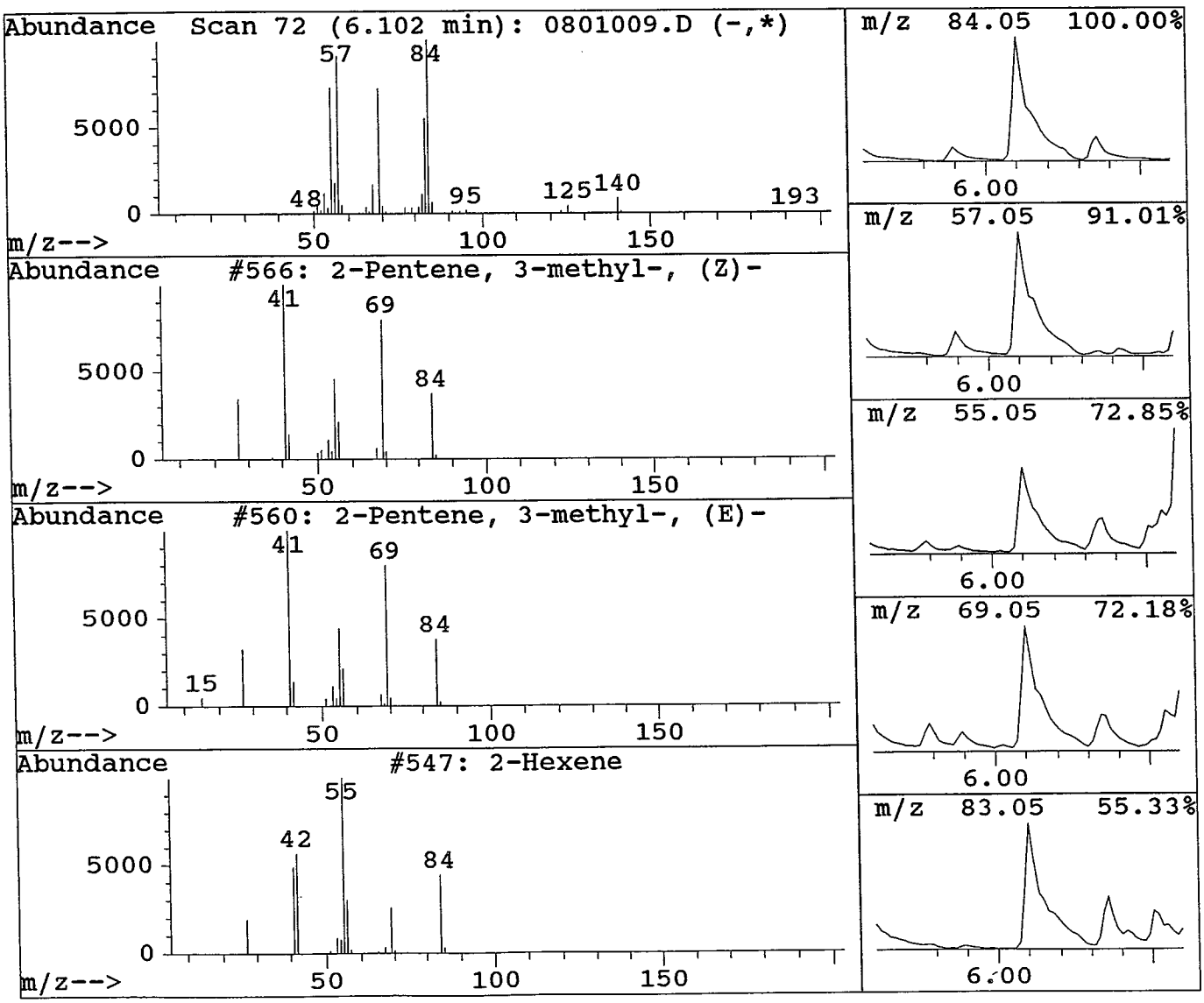
Data File : C:\HPCHEM\1\DATA\625\2001-22\0801009.D
Acq Time : 12 May 81 11:11 pm
Sample : 625 107059
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.10	28.27 ppb	2186839	1,4-Dichlorobenzene-d4	7.77

Hit# of 17	Tentative ID	Ref#	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	566	000922-62-3	32
2	2-Pentene, 3-methyl-, (E)-	560	000616-12-6	32
3	2-Hexene	547	000592-43-8	32
4	Cyclohexane, (2-methylpropyl)-	6547	001678-98-4	27
5	3-Hexene, 2,2,5,5-tetramethyl-, (Z)	6589	000692-47-7	12



Library Search Compound Report

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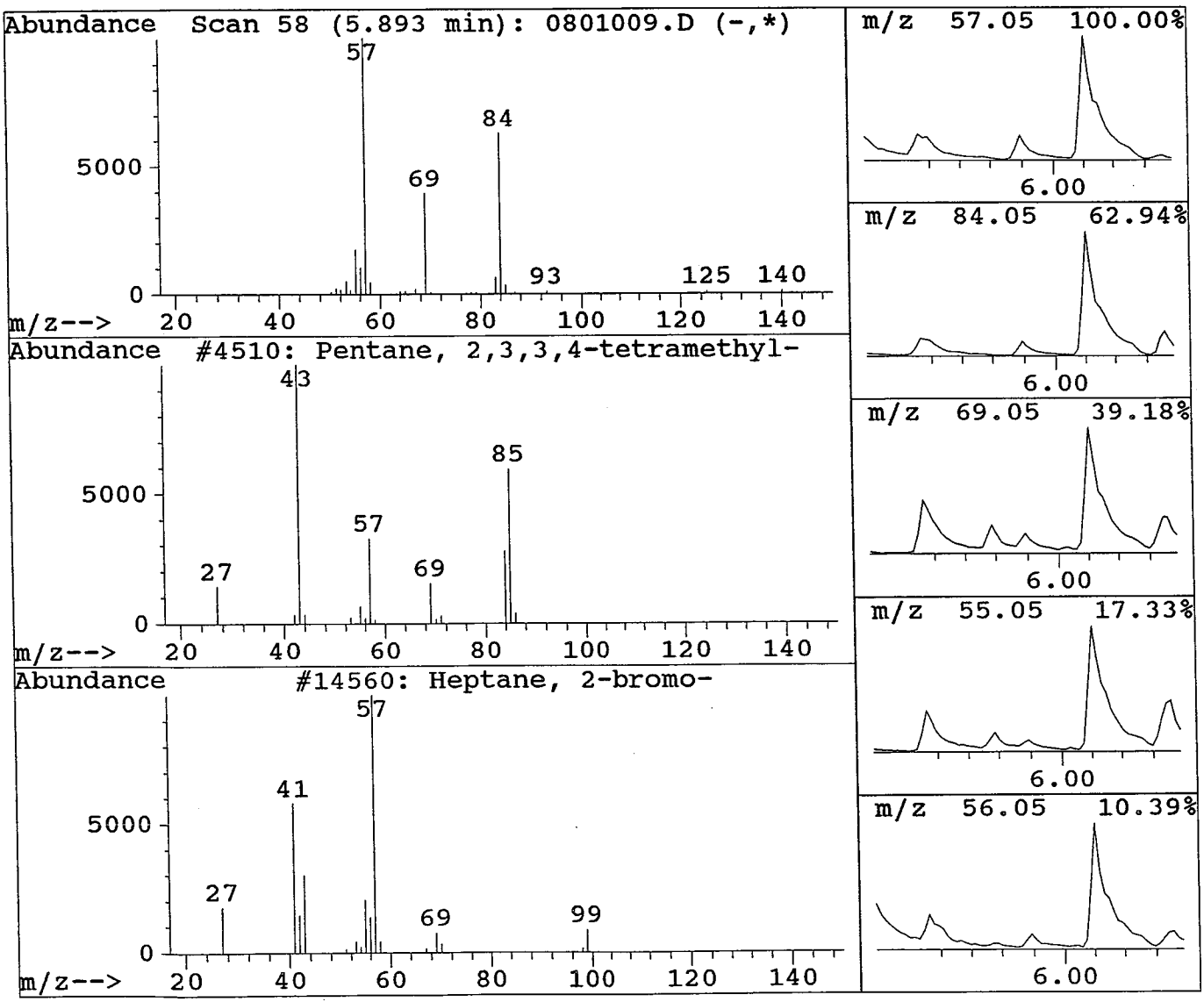
Acq Time : 12 May 81 11:11 pm
Sample : 625 107059
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.89	3.17 ppb	245034	1,4-Dichlorobenzene-d4	7.77

Hit# of 2	Tentative ID	Ref#	CAS#	Qual
1	Pentane, 2,3,3,4-tetramethyl-	4510	016747-38-9	39
2	Heptane, 2-bromo-	14560	001974-04-5	12



Library Search Compound Report

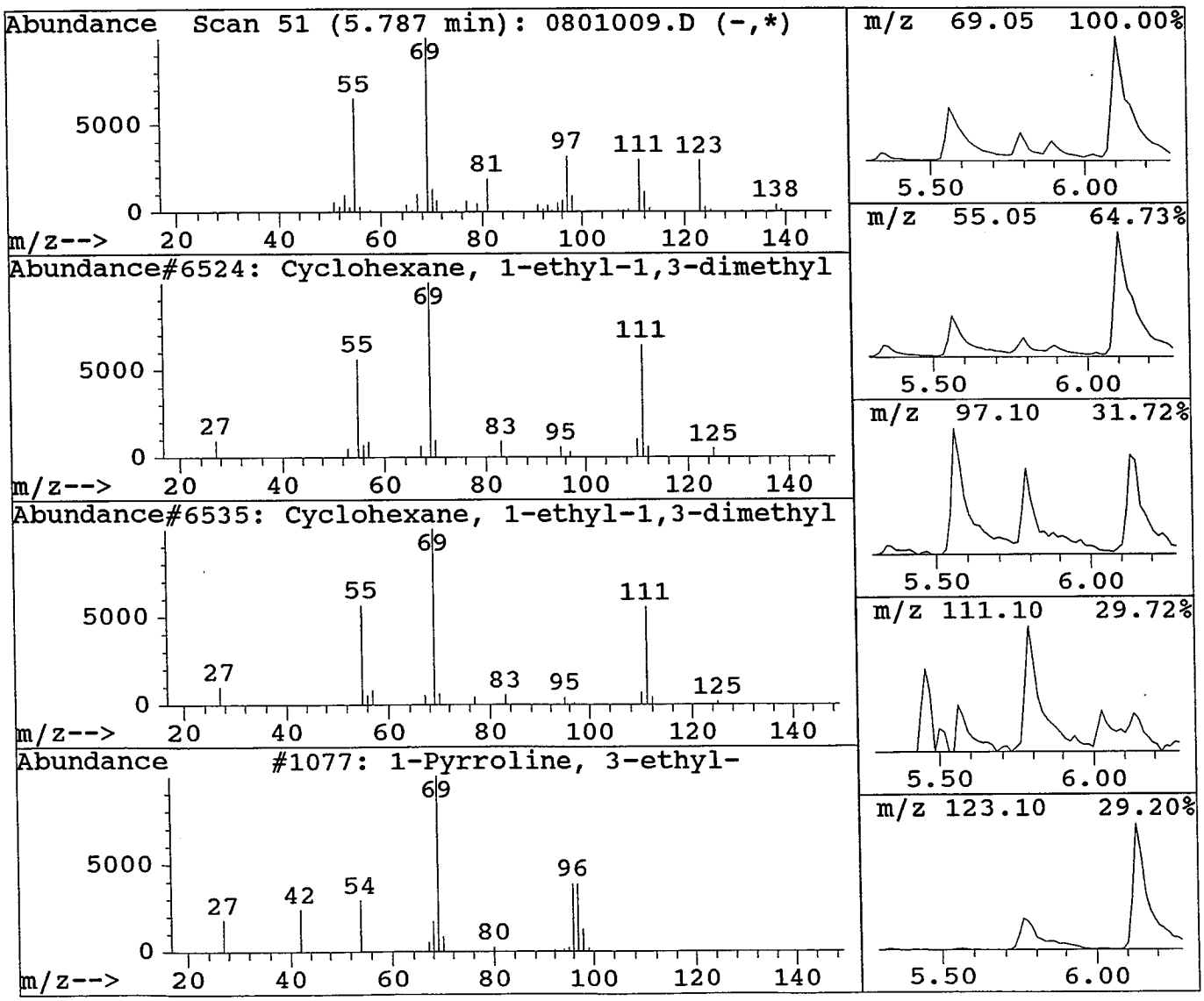
Data File : C:\HPCHEM\1\DATA\625\2001-22\0801009.D
Acq Time : 12 May 81 11:11 pm
Sample : 625 107059
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.79	3.02 ppb	233910	1,4-Dichlorobenzene-d4	7.77

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,3-dimethyl-,	6524	062238-29-3	47
2	Cyclohexane, 1-ethyl-1,3-dimethyl-,	6535	062238-31-7	43
3	1-Pyrroline, 3-ethyl-	1077	001192-29-6	38
4	1,5-Heptadiene, 3,6-dimethyl-	3750	034891-10-6	38
5	Cyclohexane, 1-ethyl-1,4-dimethyl-,	6540	062238-32-8	37



Library Search Compound Report

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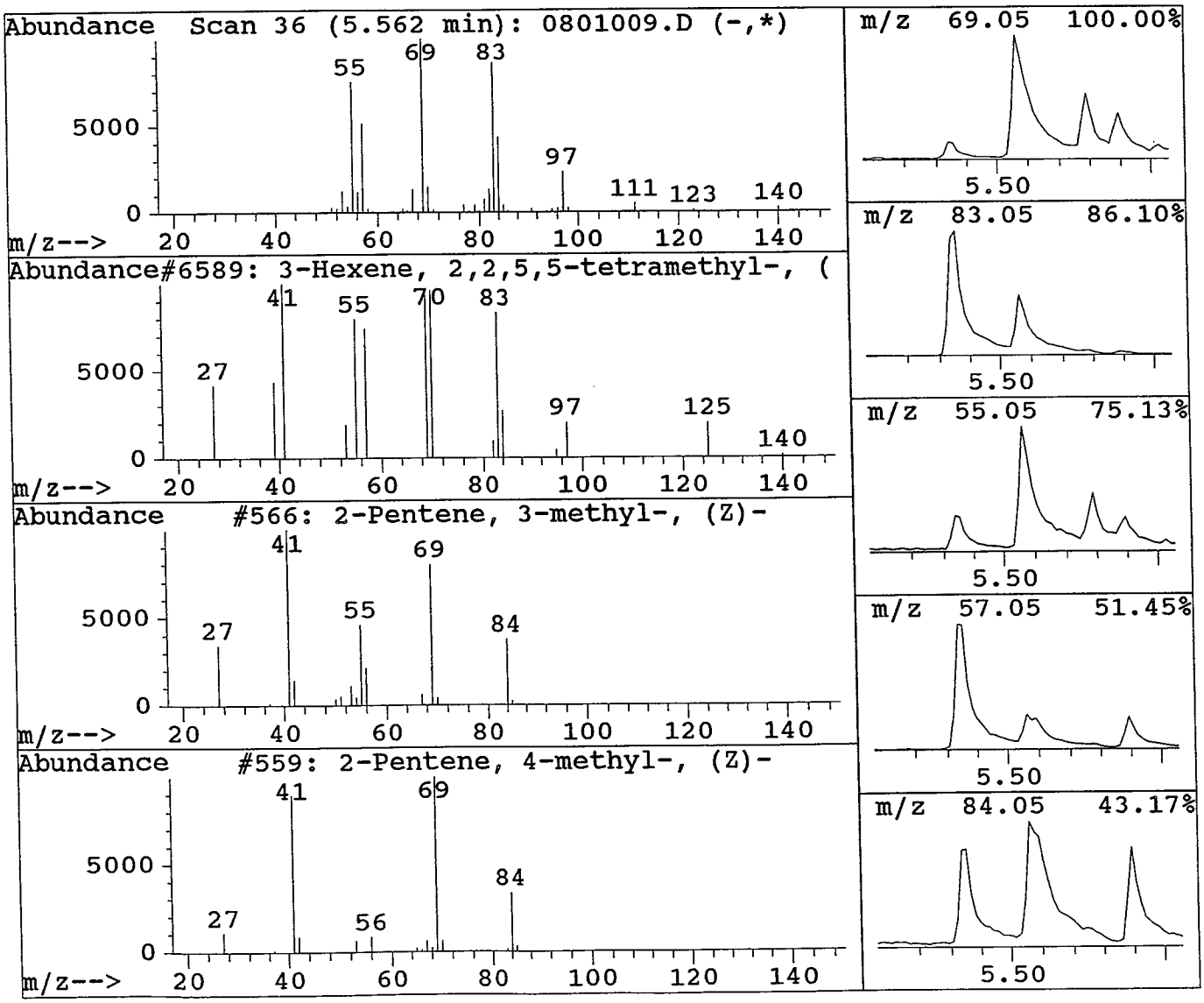
Sample : 625 107059
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.56	9.40 ppb	727230	1,4-Dichlorobenzene-d4	7.77

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	3-Hexene, 2,2,5,5-tetramethyl-, (Z)	6589	000692-47-7	64
2	2-Pentene, 3-methyl-, (Z)-	566	000922-62-3	43
3	2-Pentene, 4-methyl-, (Z)-	559	000691-38-3	43
4	Cyclopropane, 1-ethyl-1-methyl-	567	053778-43-1	43
5	Furan, 2,3-dihydro-3-methyl-	537	001708-27-6	43



Library Search Compound Report

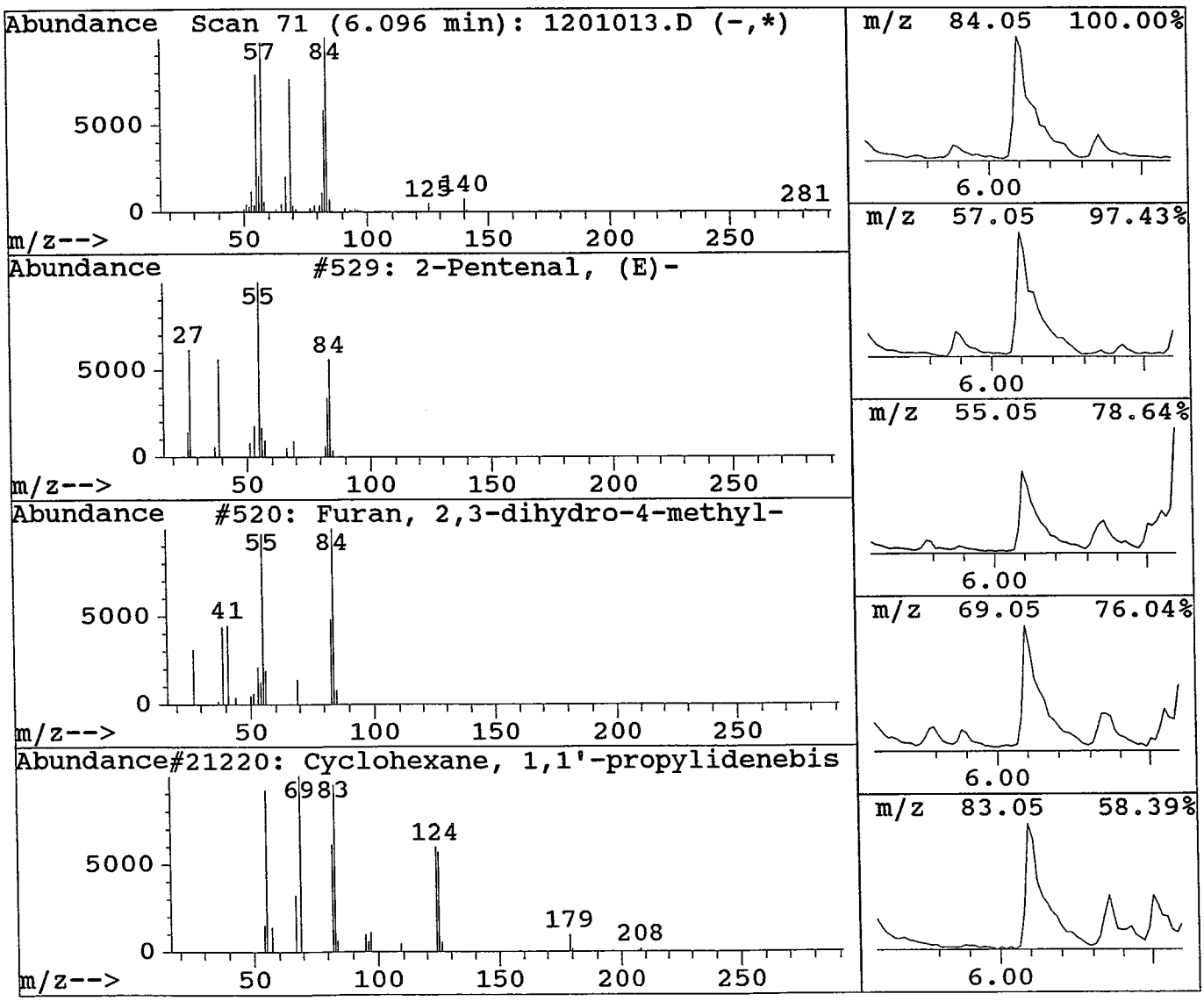
Data File : C:\HPCHEM\1\DATA\625\2001-22\1201013.D
Acq Time : 13 May 81 2:01 am
Sample : 625 107063
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.10	4.91 ppb	348447	1,4-Dichlorobenzene-d4	7.76

Hit# of 14	Tentative ID	Ref#	CAS#	Qual
1	2-Pentenal, (E)-	529	001576-87-0	43
2	Furan, 2,3-dihydro-4-methyl-	520	034314-83-5	37
3	Cyclohexane, 1,1'-propylidenebis-	21220	054934-91-7	25
4	2-Pentene, 3-methyl-, (Z)-	566	000922-62-3	25
5	2-Hexene	547	000592-43-8	25



Library Search Compound Report

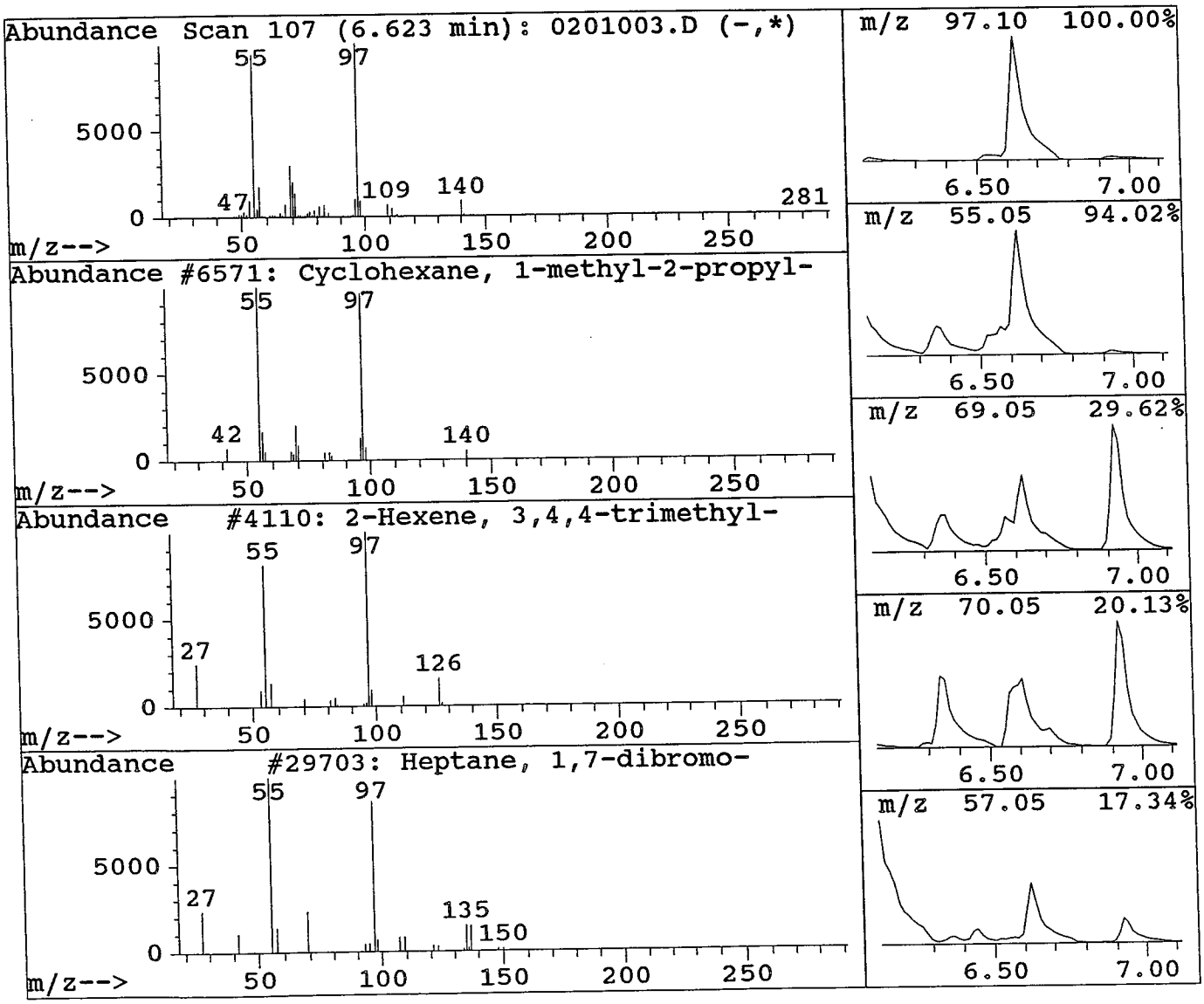
Data File : C:\HPCHEM\1\DATA\625\2001-22\0201003.D
Acq Time : 12 May 81 6:55 pm
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.62	43.58 ppb	2892442	1,4-Dichlorobenzene-d4	7.78

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	6571	004291-79-6	64
2	2-Hexene, 3,4,4-trimethyl-	4110	053941-19-8	59
3	Heptane, 1,7-dibromo-	29703	004549-31-9	53
4	1-Methyl-4-(1-methylethyl)-cyclohex	6584	000099-82-1	50
5	Cyclohexane, 1,1-dimethyl-	2395	000590-66-9	50



Library Search Compound Report

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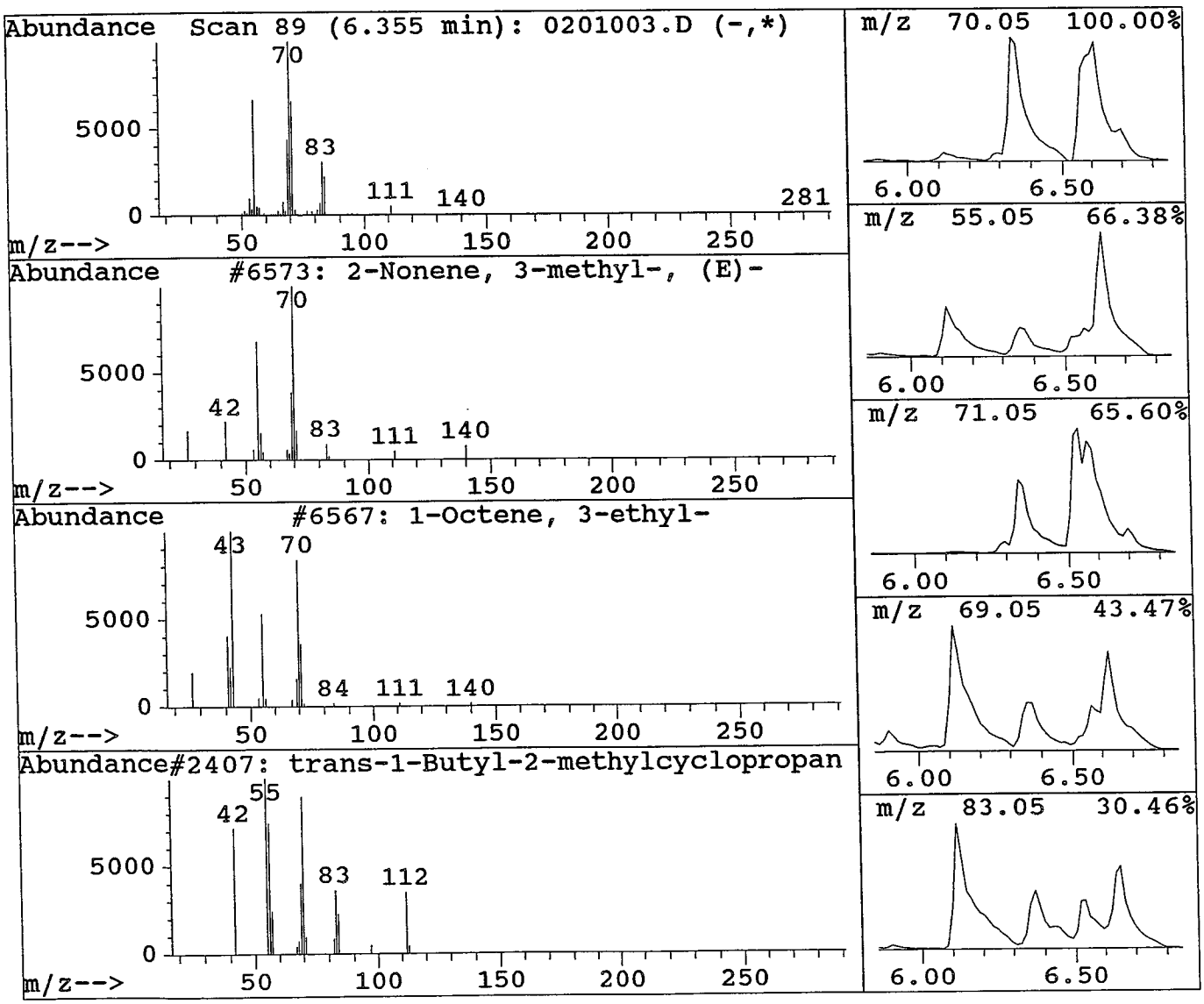
Acq Time : 12 May 81 6:55 pm
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.35	10.92 ppb	724915	1,4-Dichlorobenzene-d4	7.78

Hit# of 10	Tentative ID	Ref#	CAS#	Qual
1	2-Nonene, 3-methyl-, (E)-	6573	017003-99-5	40
2	1-Octene, 3-ethyl-	6567	074630-08-3	36
3	trans-1-Butyl-2-methylcyclopropane	2407	038851-70-6	33
4	Cyclooctane, 1,4-dimethyl-, trans-	6587	013151-98-9	22
5	Cyclopropane, octyl-	9518	001472-09-9	17



Library Search Compound Report

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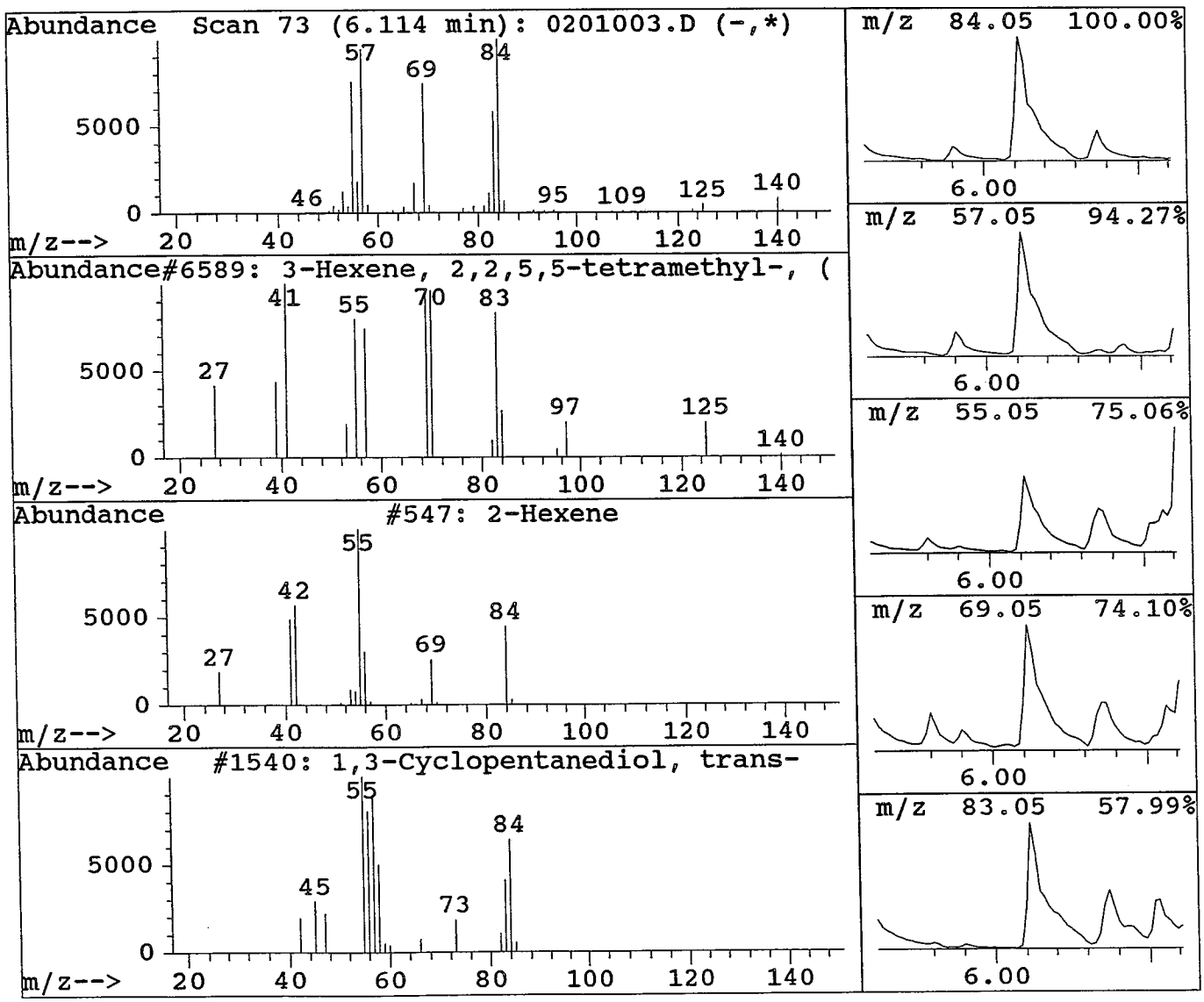
Acq Time : 12 May 81 6:55 pm
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
6.11	22.96 ppb	1523810	1,4-Dichlorobenzene-d4	7.78

Hit# of 13	Tentative ID	Ref#	CAS#	Qual
1	3-Hexene, 2,2,5,5-tetramethyl-, (Z)	6589	000692-47-7	28
2	2-Hexene	547	000592-43-8	27
3	1,3-Cyclopentanediol, trans-	1540	016326-98-0	25
4	Oxirane, [(tetradecyloxy)methyl]-	32095	038954-75-5	25
5	Nitric acid, nonyl ester	17064	020633-13-0	25



Library Search Compound Report

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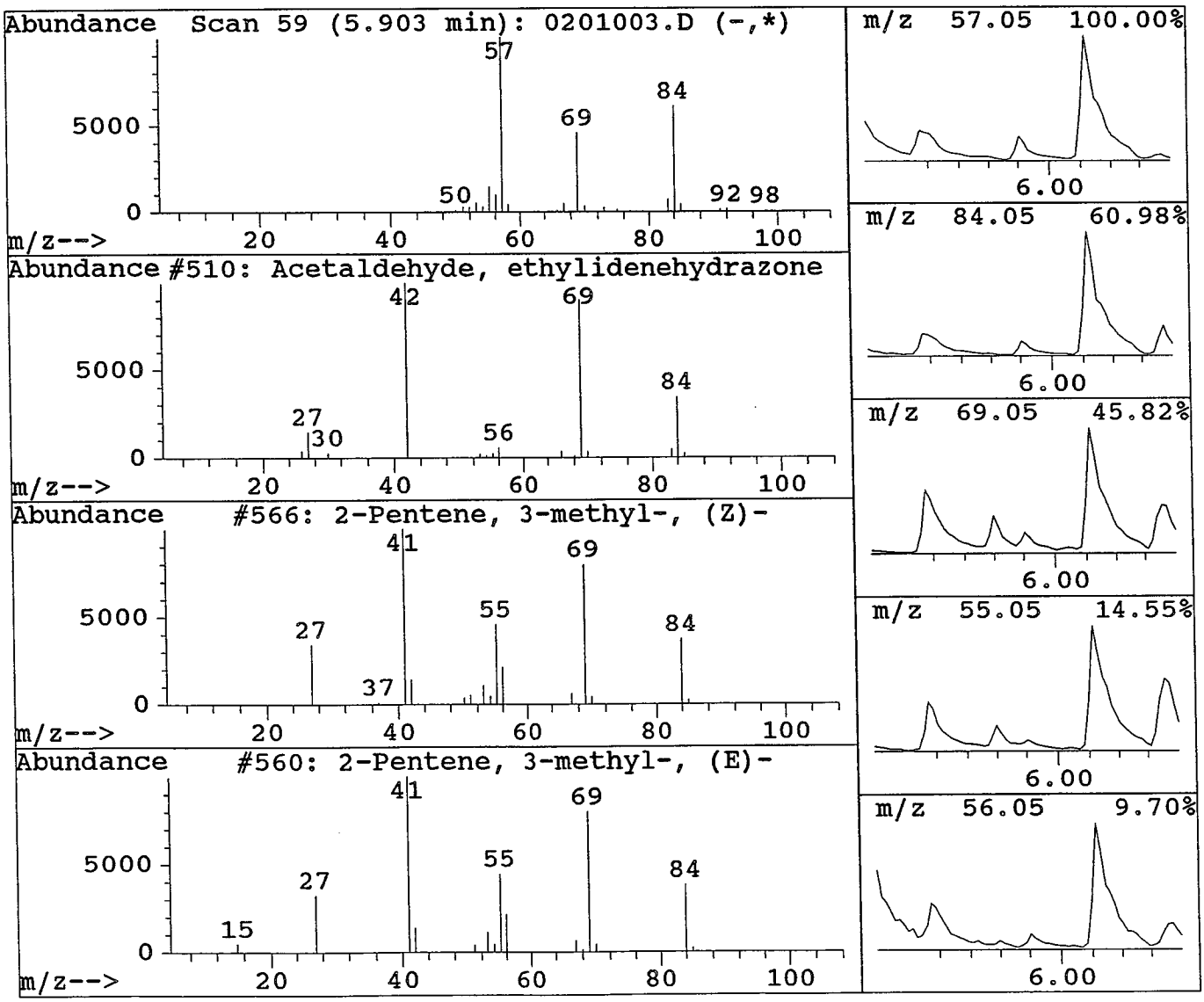
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.90	2.24 ppb	148686	1,4-Dichlorobenzene-d4	7.78

Hit# of 6	Tentative ID	Ref#	CAS#	Qual
1	Acetaldehyde, ethylidenehydrazone	510	000592-56-3	49
2	2-Pentene, 3-methyl-, (Z)-	566	000922-62-3	38
3	2-Pentene, 3-methyl-, (E)-	560	000616-12-6	38
4	Pentane, 2,3,3,4-tetramethyl-	4510	016747-38-9	36
5	3-Buten-2-one, 3-methyl-	531	000814-78-8	32



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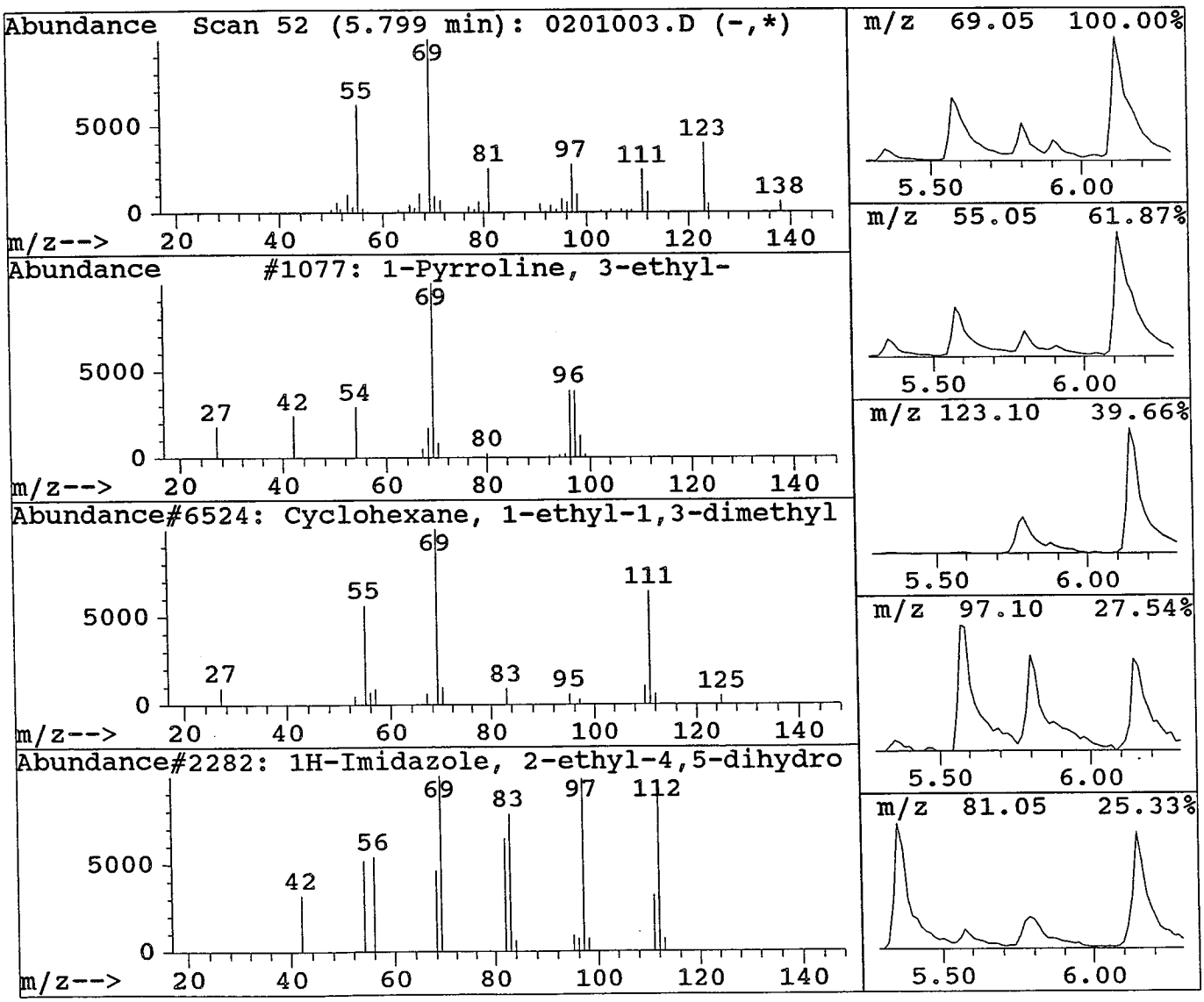
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.80	3.47 ppb	230365	1,4-Dichlorobenzene-d4	7.78

Hit# of 19	Tentative ID	Ref#	CAS#	Qual
1	1-Pyrroline, 3-ethyl-	1077	001192-29-6	43
2	Cyclohexane, 1-ethyl-1,3-dimethyl-,	6524	062238-29-3	37
3	1H-Imidazole, 2-ethyl-4,5-dihydro-4	2282	000931-35-1	28
4	Cyclopentane, ethyl-	1229	001640-89-7	25
5	Borane, triethyl-	1200	000097-94-9	25



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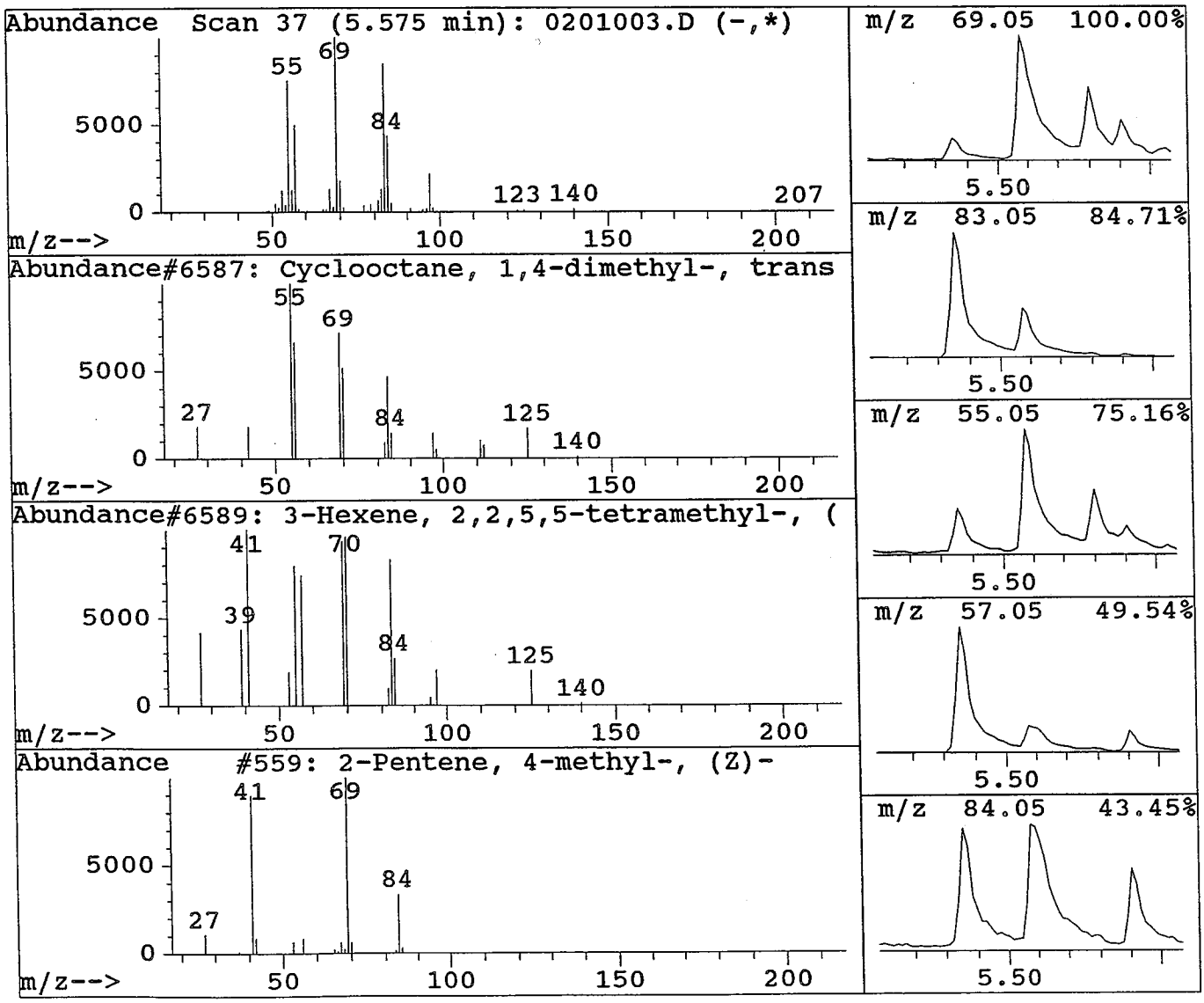
Acq Time : 12 May 81 6:55 pm
Sample : 625 mb 5/6/01
Misc :

Operator:
Inst : SVMS - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\625.M
Title : EPA 625 COMPOUNDS
Library : C:\DATABASE\NBS54K.L

R.T.	Conc	Area	Relative to ISTD	R.T.
5.57	8.93 ppb	592534	1,4-Dichlorobenzene-d4	7.78

Hit# of 20	Tentative ID	Ref#	CAS#	Qual
1	Cyclooctane, 1,4-dimethyl-, trans-	6587	013151-98-9	53
2	3-Hexene, 2,2,5,5-tetramethyl-, (Z)	6589	000692-47-7	50
3	2-Pentene, 4-methyl-, (Z)-	559	000691-38-3	43
4	2-Butene, 2,3-dimethyl-	549	000563-79-1	43
5	Cyclopropane, 1,1,2-trimethyl-3-(2-	6528	041977-43-9	40



EMSL Analytical, Inc.
107 Haddon Ave., Westmont, NJ 08108
Phone: (856) 858-4800 Fax: (856) 858-4960 Email: ssiegel@EMSL.com

Attn: Client Services
BSK Analytical Laboratories
1414 Stanislaus
Fresno, CA 93706
Fax: (209) 485-6935 Phone: 800-877-8310
Project: **#2001050019**

Customer ID: BSK50
Customer PO:
Received: 05/05/01 10:36 AM
EMSL Order: 040106579
EMSL Project ID:
Analysis Date: 5/8/2001

COMMENTS

Determination of Asbestos Structures over 10um in Length in Waste Water Performed by the EPA 100.2 Method

SAMPLE ID	#ASBESTOS FIBERS	# NON-ASBESTOS FIBERS	TYPE(S) OF ASBESTOS	ANALYTICAL SENSITIVITY (MFL)	CONFIDENCE LIMITS	CONCENTRATION OF ASBESTOS FIBERS (MFL)
107058 *040106579-0001*	0	0		2.07	0.00-7.65	<7.65
107059 *040106579-0002*	0	0		0.41	0.00-1.53	<1.53
107060 *040106579-0003*	0	0		2.07	0.00-7.65	<7.65
107061 *040106579-0004*	0	0		2.07	0.00-7.65	<7.65
107062 *040106579-0005*	0	0		0.41	0.00-1.53	<1.53
107063 *040106579-0006*	0	0		2.07	0.00-7.65	<7.65

Steve Siegel
Analyst

Stephen Siegel
Stephen Siegel, CIH
or other approved signatory

TEM100-2-1

BASIC LABORATORY

Report To:	BSK ANALYTICAL LABORATORIES 1414 STANISLAUS FRESNO, CA 93706	**Lab No:**	200105090
		Date:	05/18/01
		Phone:	(559) 497-2888
		Date Sampled:	04/30/01
		Date Received:	05/02/01
Attention:	CLIENT SERVICES	**BSK Project No.:**	2001050019

Sample Description: WATER TESTING

Test:	**Low Level Mercury**
Method:	1631
Units:	ng/l
M.L.	0.5
M.D.L.	0.2
Date Analyzed:	05/16-05/17/01

Sample ID	
C001A	0.7
T002A	1.0
T001A	0.7
TB001A	1.1
R1	1.3

Comments: California D.O.H.S. Cert. #1677.
ND - Not detected at the M.D.L.
M.L. - Minimum Level of Quantitation.
M.D.L. - Method Detection Limit.
ng/l - Nanograms / liter.

Reported by: James Hawley

200105090

2218 Railroad Avenue • Redding, California 96001 • (530) 243-7234 • Fax (530) 243-7494

BASIC LABORATORY

Report To: BSK ANALYTICAL LABORATORIES
1414 STANISLAUS
FRESNO, CA 93706

Lab No: 200105578
Date: 06/01/01
Phone: (559) 497-2888
Date Sampled: 05/11/01
Date Received: 05/18/01
BSK Project No.: 2001050699

Attention: CLIENT SERVICES

Sample Description: WATER TESTING

Test:	**Low Level Mercury**
Method:	1631
Units:	ng/l
M.L.	0.5
M.D.L.	0.2
Date Analyzed:	05/30/01

Sample ID	
110291	7.5

Comments: California D.O.H.S. Cert. #1677.
ND - Not detected at the M.D.L.
M.L. - Minimum Level of Quantitation.
M.D.L. - Method Detection Limit.
ng/l - Nanograms / liter.
* DNQ Est. Conc. - Detected, but not Quantified.

Reported by: James Hawley

Post-It® Fax Note 7671	Date 6/7/01	# of pages ▶ 1
To Rachael	From Connie	
Co./Dept.	Co.	
Phone #	Phone # (530) 243-7234	
Fax # (559) 485-6985	Fax #	

2218 Railroad Avenue • Redding, California 96001 • (530) 243-7234 • FAX (530) [illegible]

2001050019 05/01/2001

PRECIS_ANALY TAT: Standard

51018

BSK ANALYTICAL LABORATORIES

1414 Stanislaus, Fresno CA 93706
(559) 497-2888, (800) 877-8310, FAX (559) 485-6935

Laboratory Chain of Custod

Client	Precision Analytical	Report Attention	Stephen Harris	Phone	(661) 323-1682
Address	1117 W. Columbus, STE B	Project Name:	Priority Pollutants	FAX	(661) 323-1684
City, State, Zip	Bakersfield, CA. 93301	Copy to:		QA/QC	
		Sampled by:		Comments	

Lab Use Only S#	T	#C	Sampling Info Date	Time	Sample Description / Location	Comment or Station Code	NPDES Priority Pollutant Profile to include:	(8081/8082, 8260, 8270, P.P. Metals	CN, Hex. Chrome, pH, Hardness)	Wastewater Asbestos - LA Testing	~~Low Level Mercury - Frontier GeoScience~~						Rush Priority (1-Day, 2-Day, 5-Day)
6			4/30/01	1525	VW001A	AMBER GLASS											
			4/30/01	1527	VW001A	AMBER GLASS											
			4/30/01	1528	VW001A	AMBER GLASS											
			4/30/01	1529	VW001A	AMBER GLASS											
			4/30/01	1531	VW001A	WHITE LID - HNO_3											
			4/30/01	1533	VW001A	WHITE LID - NaOH											
			4/30/01	1535	VW001A	NO PRESERVATIVE											
			4/30/01	1536	VW001A	NO PRESERVATIVE											
			4/30/01	1538	VW001A	WHITE LID - TALL NO PRESER.											
			4/30/01	1540	VW001A	FOIL WRAPPED											
			4/30/01	1542	VW001A	VOA VIAL											
			4/30/01	1544	VW001A	VOA VIAL											

QC Report Type: Level [ ] 2 [ ] 3 [ ] 4 Formal COC Required: [ ] Additional Services authorized by:

	Signature	Print Name	Company	Date	Time
Received / Reliquished by:	Stephen Harris	STEPHEN E. HARRIS	PRECISION ANALYTICAL	4/30/01	1710
Received / Reliquished by:					
Received / Reliquished by:					
Received / Reliquished by:	Sandy Bacon	Sandy Bacon	BSK	5/1/01	1100
Received / Reliquished by:					

Notice: Payment for services rendered as noted herein are due within 30 days from the invoice date. If not so paid, account balances are deemed deliquent. Deliquent balances are subject to monthly services/re-billing charges and interest calculated at 1.5% per month, 18% per annum. BSK & Associates shall be entitled to recover on deliquent accounts, costs of collections, including attorney's fees incurred prior to or in litigation whether concluded by judgment, settlement, compromise or otherwise. The person signing for the Client/Company expressly acknowledges that they are either the Client or authorized agent of the Company.

Payments Received with delivery

Date _____ Amount _____

Ref # _____ Initials _____

SK ANALYTICAL LABORATORIES

4 Stanislaus, Fresno CA 93706
9) 497-2888, (800) 877-8310, FAX (559) 485-6935

2001050019 05/01/2001
PRECIS_ANALY TAT: Standard
51018

Laboratory Chain of Custody

nt	Precision Analytical	Report Attention	Stephen Harris	Phone	(661) 323-1682
ress	1117 W. Columbus, STE B	Project Name:	Priority Pollutants	FAX	(661) 323-1684
State, Zip	Bakersfield, CA. 93301	Copy to:		QA/QC	
b Use Only	Sampling Info	Sampled by:		Comments	

T	#C	Date	Time	Sample Description / Location	Comment or Station Code	NPDES Priority Pollutant Profile to include:	(8081/8082, 8260, 8270, P.P. Metals	CN, Hex. Chrome, pH, Hardness)	Wastewater Asbestos - LA Testing	Low Level Mercury - Frontier GeoScience						Rush Priority (1-Day, 2-Day, 5-Day)
		4/30/01	1620	T002A	WHITE LID											
		4/30/01	1621	T002A	RED LID											
		4/30/01	1622	T002A	BLUE LID											
		4/30/01	1623	T002A	GREEN LID											
		4/30/01	1626	T002A	VOA VIAL											
		4/30/01	1629	T002A	FOIL WRAPPED											
		4/30/01	1627	T002A	VOA VIAL											
		4/30/01	1631	T002A	AMBER GLASS											
		4/30/01	1635	T002A	AMBER GLASS											
		4/30/01	1633	T002A	AMBER GLASS											
		4/30/01	1639	T002A	AMBER GLASS											
		4/30/01	1642	T002A	Low Level Mercury											

107059

Report Type: Level [ ] 2 [ ] 3 [ ] 4

Formal COC Required: [ ]

Additional Services authorized by:

	Signature	Print Name	Company	Date	Time
ived / Reliquished by:	Stephen E. Harris	STEPHEN E. HARRIS	PRECISION ANALYTICAL	4/30/01	1706
ived / Reliquished by:					
ived / Reliquished by:					
ived / Reliquished by:					
ived / Reliquished by:	Sandy Bacon	Sandy Bacon	BSK	5/1/01	1100

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Payments Received with delivery

Date _____ Amount _____

Ref # Initials