User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 15:25:19

Sample: AE01690
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/4/02 15:25 Ended: 3/4/02 15:25 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		105		5.0

Comments for Sample AE01690 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-04-2002 Time: 15:27:00

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1690.D Vial: 11
Acq On : 25 Feb 2002 9:22 pm Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 9:15 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	269784	20.00	ug/l	-0.03
10) Naphthalene-d8	15.95	136	1032468	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	546493	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	750072	20.00	ug/l	-0.05
38) Chrysene-d12	33.77	240	480617	20.00	ug/l	-0.07
44) Perylene-d12	38.04	264	318032	20.00	ug/l	-0.08
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	41151	5.25	ug/mL	0.29
Spiked Amount 5.000			Recovery = 105.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	16.01	128	583	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.76	149	290	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#) = qualifier out of range (m) = manual integration

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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

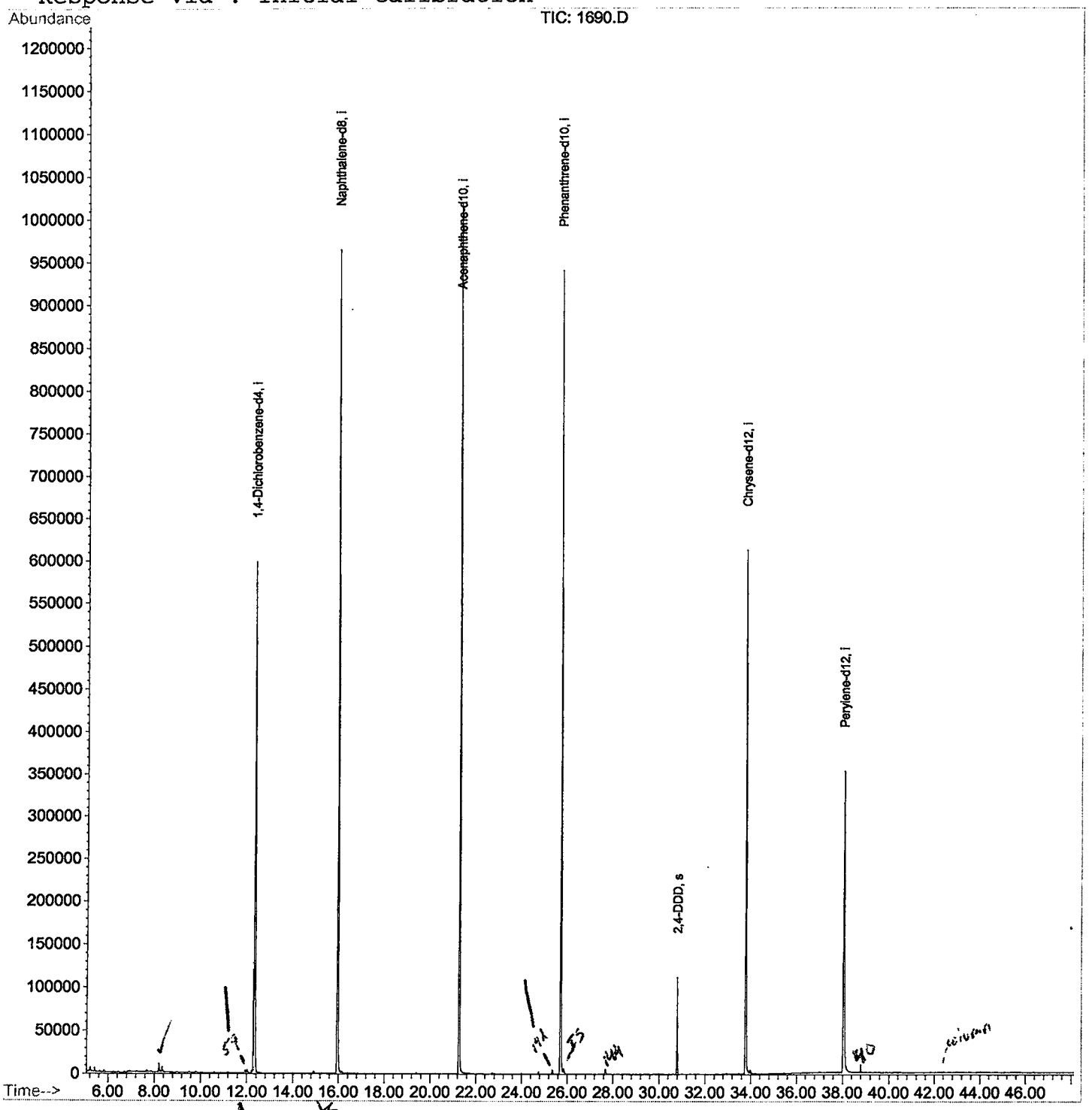
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	0.00	178	0	N.D.	
34)	Anthracene	25.78	178	102	N.D.	
35)	Di-n-butylphthalate	27.68	149	9809	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.77	228	1205	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.98	149	3265	N.D.	
43)	Chrysene	33.77	228	1205	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	38.04	252	1087	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1690.D Vial: 11
Acq On : 25 Feb 2002 9:22 pm Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 9:15 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1690.D Vial: 11
Acq On : 25 Feb 2002 9:22 pm Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

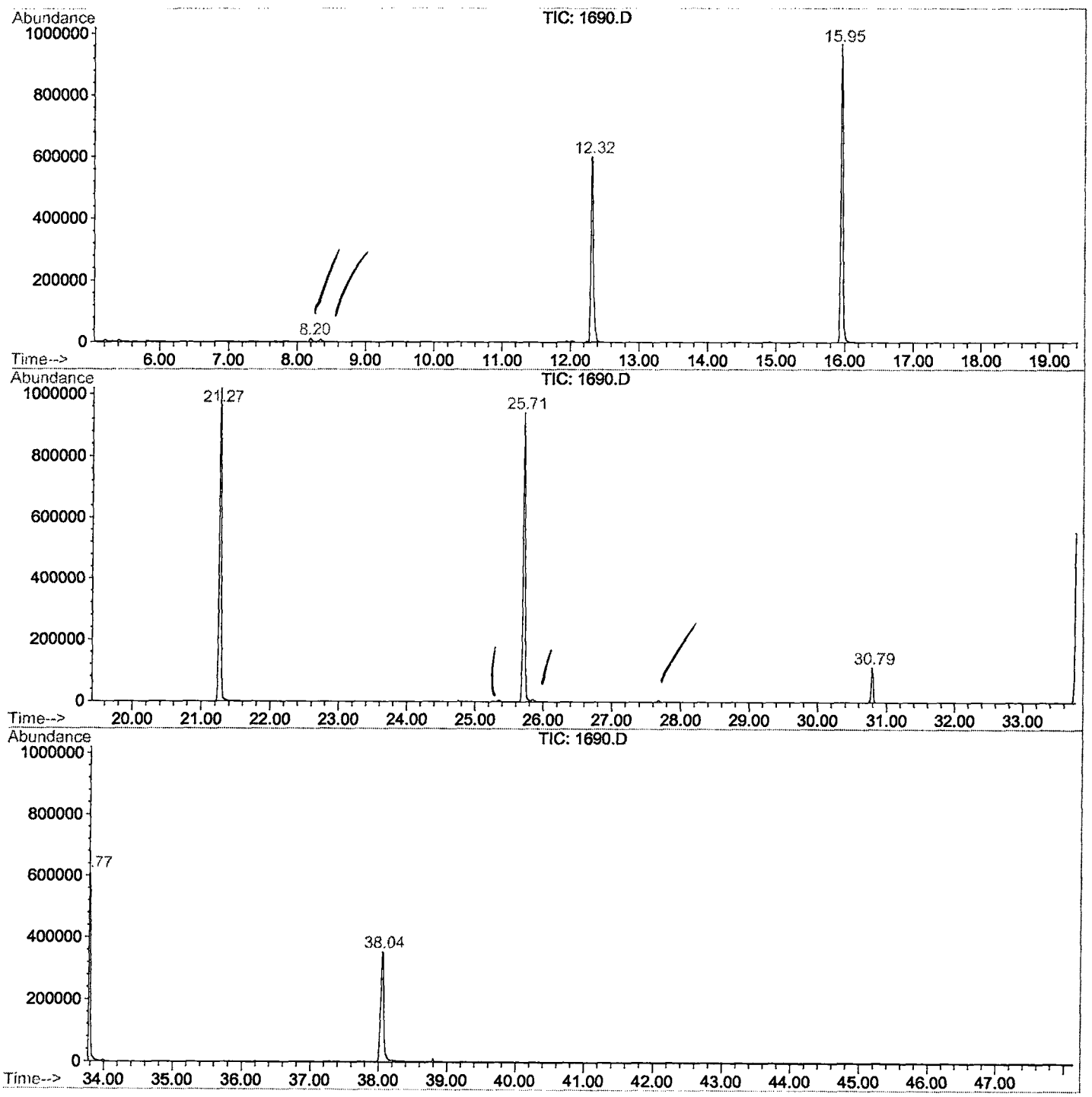
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.197	340	344	349	rBV	10447	22743	1.05%	0.217%
2	12.319	787	793	806	rVB	597538	1531104	70.86%	14.631%
3	15.955	1183	1189	1206	rBV	964368	2013304	93.18%	19.239%
4	21.270	1761	1768	1789	rBV	1019558	2160643	100.00%	20.647%
5	25.713	2245	2252	2264	rBV2	939919	1961993	90.81%	18.749%
6	30.790	2800	2805	2811	rBV	112431	214736	9.94%	2.052%
7	33.774	3124	3130	3149	rBV2	612766	1441636	66.72%	13.776%
8	38.042	3587	3595	3616	rBV2	351561	1118417	51.76%	10.688%

Sum of corrected areas: 10464576

1690.D GCMS0208.M Thu Feb 28 09:32:57 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1690.D
Operator :
Acquired : 25 Feb 2002 9:22 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/25
Misc Info :
Vial Number: 11
Quant File :GCMS0208.RES (RTE Integrator)



1690.D GCMS0208.M Thu Feb 28 09:33:02 2002

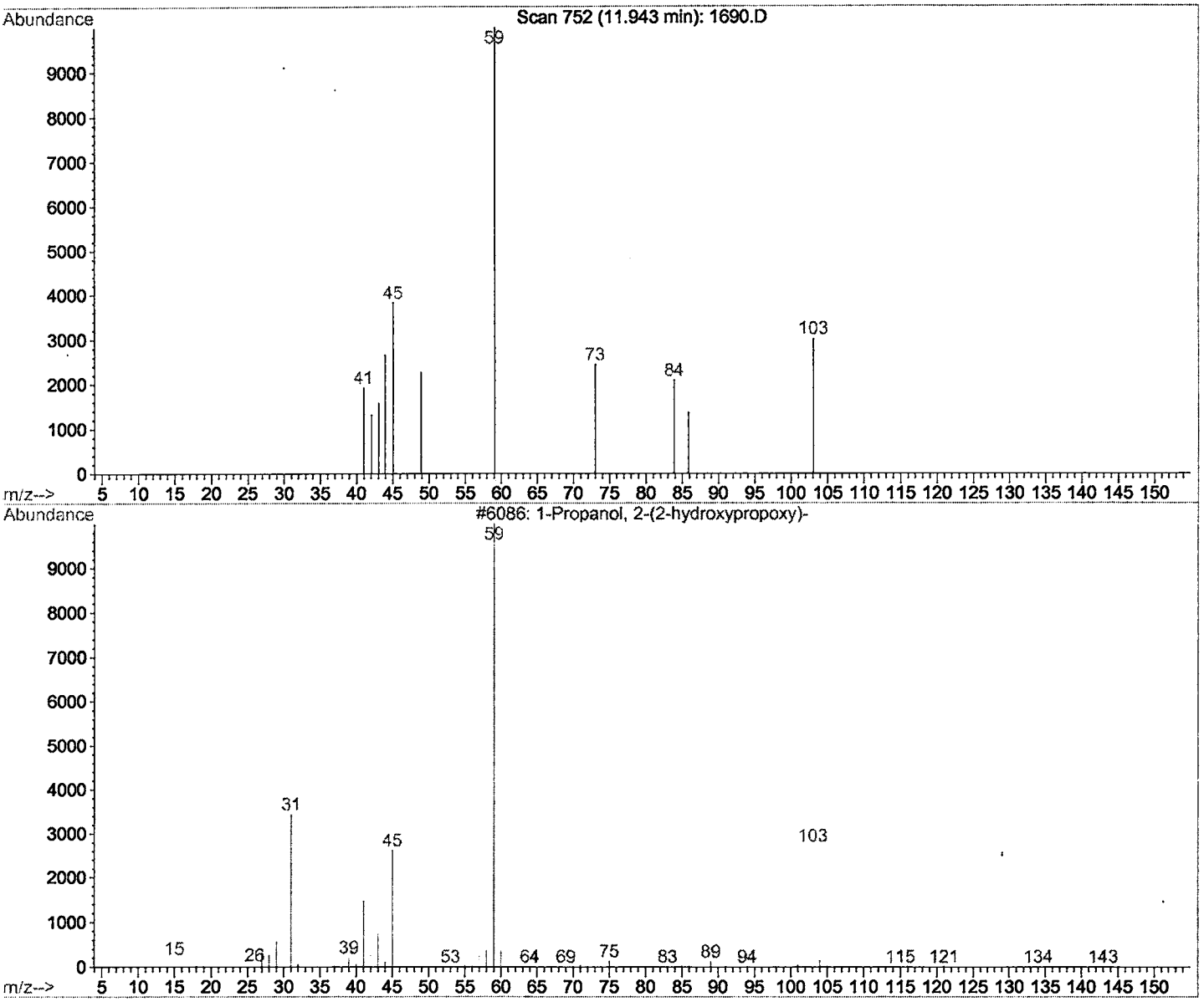
Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Feb 2002 9:22 pm
Data File: C:\HPCHEM\1\DATA\FEB2502\1690.D
Name: gc/ms scan 1/25
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Pentane, 3-methoxy-	8.20	0.3	ug/l	22743	ISTD01	12.32	1531100	20.0

1690.D GCMS0208.M Thu Feb 28 09:33:11 2002

Library Searched : C:\DATABASE\nbs75k.l
Quality : 23
ID : 1-Propanol, 2-(2-hydroxypropoxy)-



Library Searched : C:\DATABASE\nbs75k.l
Quality : 4
ID : Guanidine