User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 14:31:15

Sample: AE01465
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 14:29 Ended: 3/6/02 14:29 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		103		5.0

Comments for Sample AE01465 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 14:31:24

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\1465.D Vial: 20
Acq On : 22 Feb 2002 10:47 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 26 14:29 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	239196	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	912325	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	472283	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	671313	20.00	ug/l	-0.04
38) Chrysene-d12	33.80	240	432356	20.00	ug/l	-0.05
44) Perylene-d12	38.08	264	275965	20.00	ug/l	-0.05
System Monitoring Compounds						
37) 2,4-DDD	30.82	235	39810	5.13	ug/mL	0.32
Spiked Amount 5.000			Recovery = 102.60%			
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	16.03	128	925	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	22.75	149	595	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

Quantitation Report (QT Reviewed)

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Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

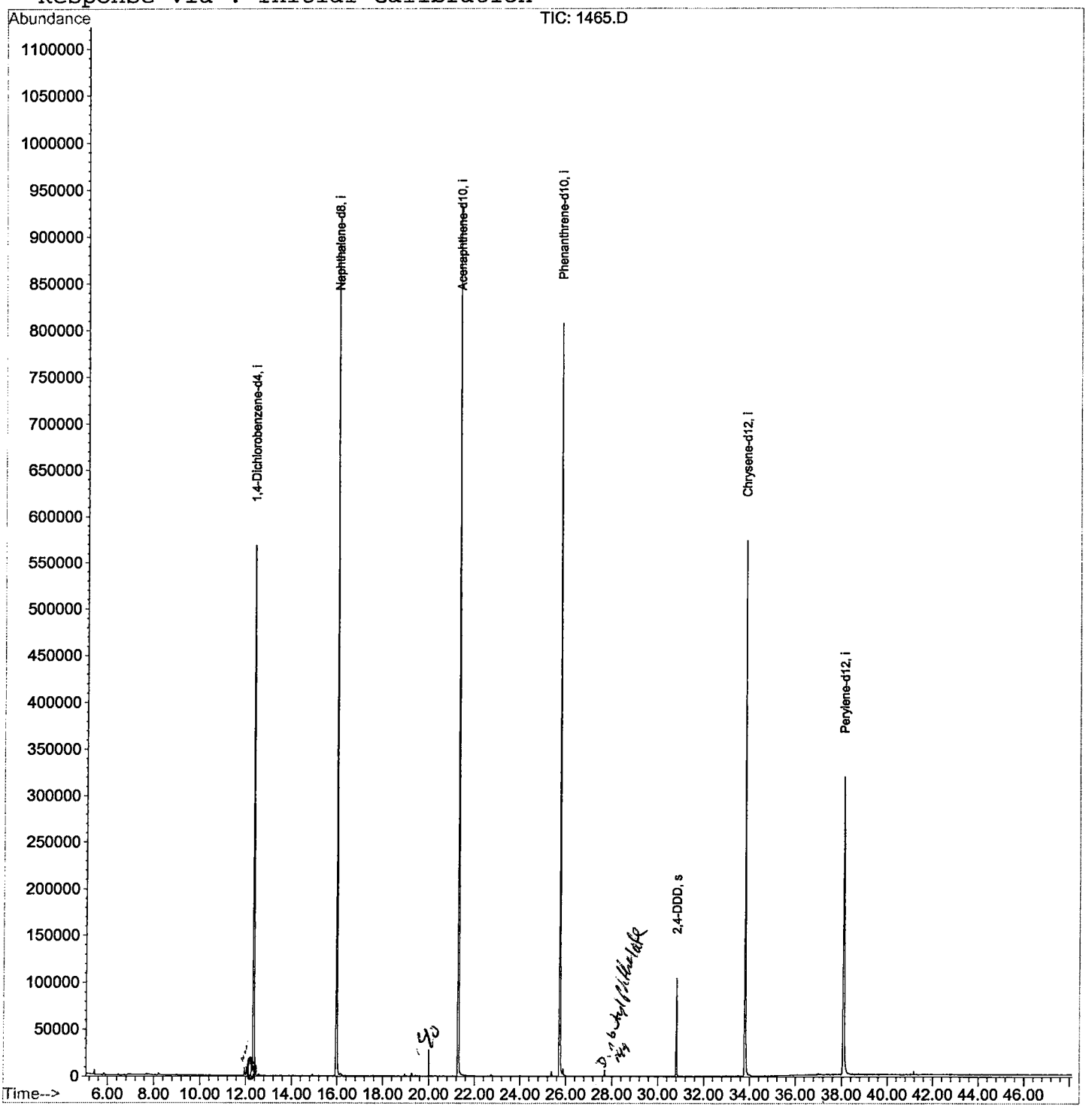
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.69	149	8437	N.D.	
36)	Fluoranthene	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	33.80	228	1010	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.01	149	1282	N.D.	
43)	Chrysene	33.80	228	1010	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	38.08	252	1061	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\FEB2102\1465.D Vial: 20
Acq On : 22 Feb 2002 10:47 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 26 14:29 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1465.D Vial: 20
Acq On : 22 Feb 2002 10:47 am Operator:
Sample : gc/ms scan 1/22 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

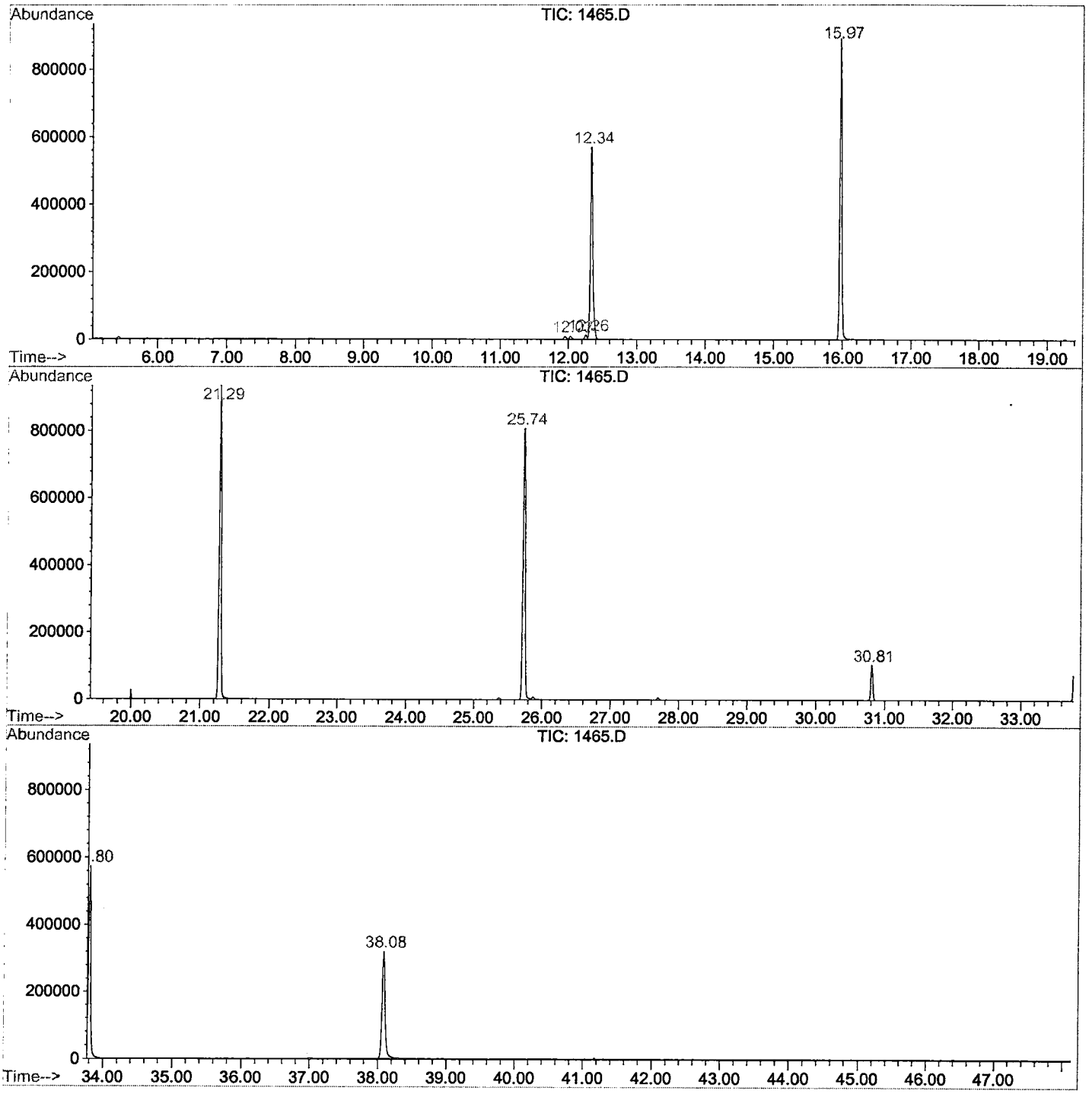
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.032	757	761	769	rVB	9069	19325	1.02%	0.205%
2	12.262	781	786	788	rBV	12763	27311	1.45%	0.290%
3	12.335	788	794	807	rVB	567840	1381613	73.18%	14.684%
4	15.970	1184	1190	1203	rBV	891896	1799396	95.30%	19.125%
5	21.286	1763	1769	1785	rBV	935419	1888089	100.00%	20.067%
6	25.738	2247	2254	2265	rBV2	806973	1789859	94.80%	19.023%
7	30.806	2802	2806	2814	rVB	104591	207340	10.98%	2.204%
8	33.799	3126	3132	3147	rBV2	573781	1306560	69.20%	13.887%
9	38.077	3589	3598	3619	rBV2	318971	989229	52.39%	10.514%

Sum of corrected areas: 9408722

1465.D GCMS0208.M Tue Feb 26 15:06:45 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1465.D
Operator :
Acquired : 22 Feb 2002 10:47 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 20
Quant File :GCMS0208.RES (RTE Integrator)



1465.D GCMS0208.M Tue Feb 26 15:06:51 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1465.D Vial: 20
Acq On : 22 Feb 2002 10:47 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

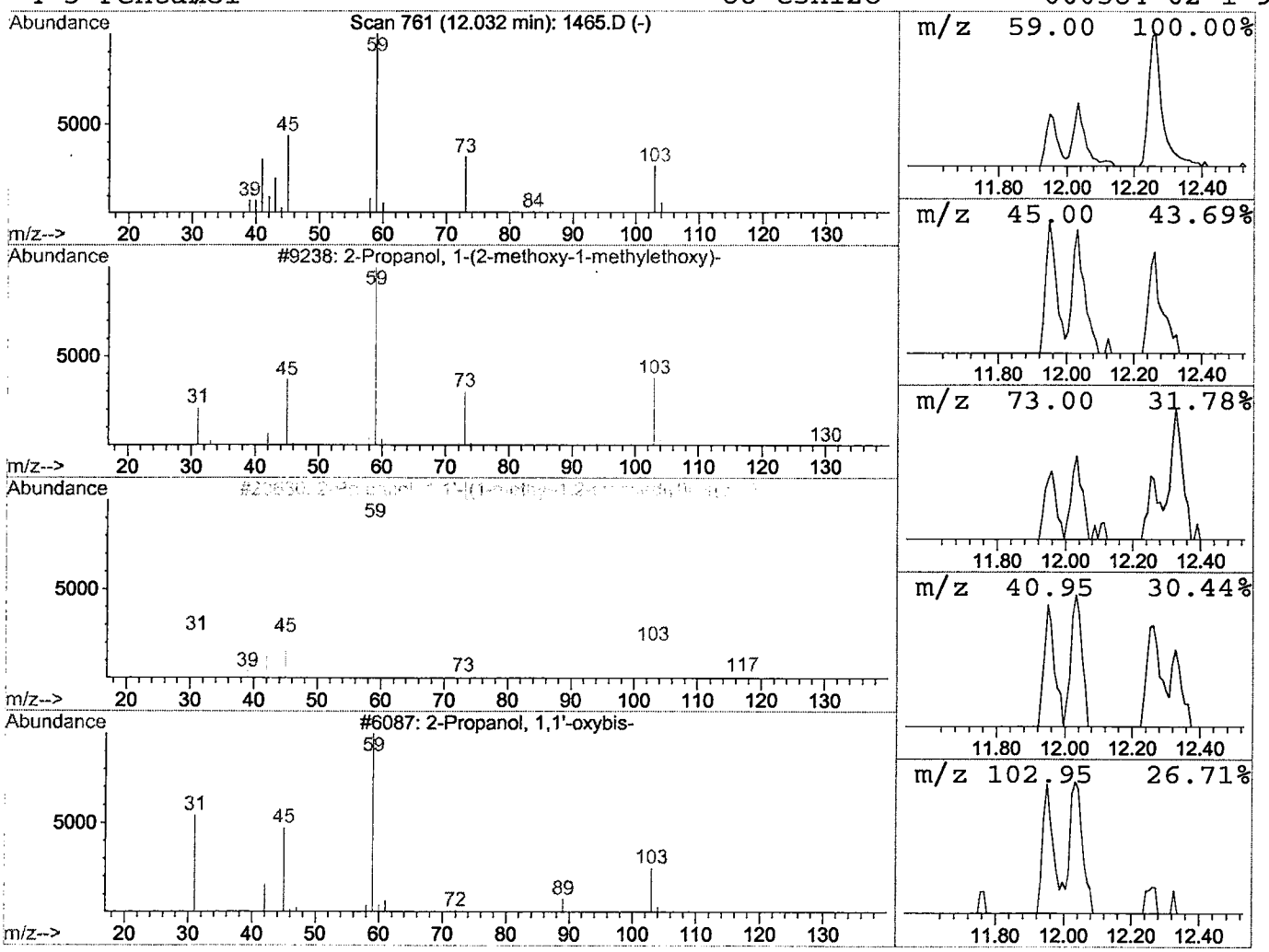
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	0.28 ug/l	19325	1,4-Dichlorobenzene-d4	12.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	56
2	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	36
3	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	28
4	3-Pentanol	88	C5H12O	000584-02-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1465.D Vial: 20
Acq On : 22 Feb 2002 10:47 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

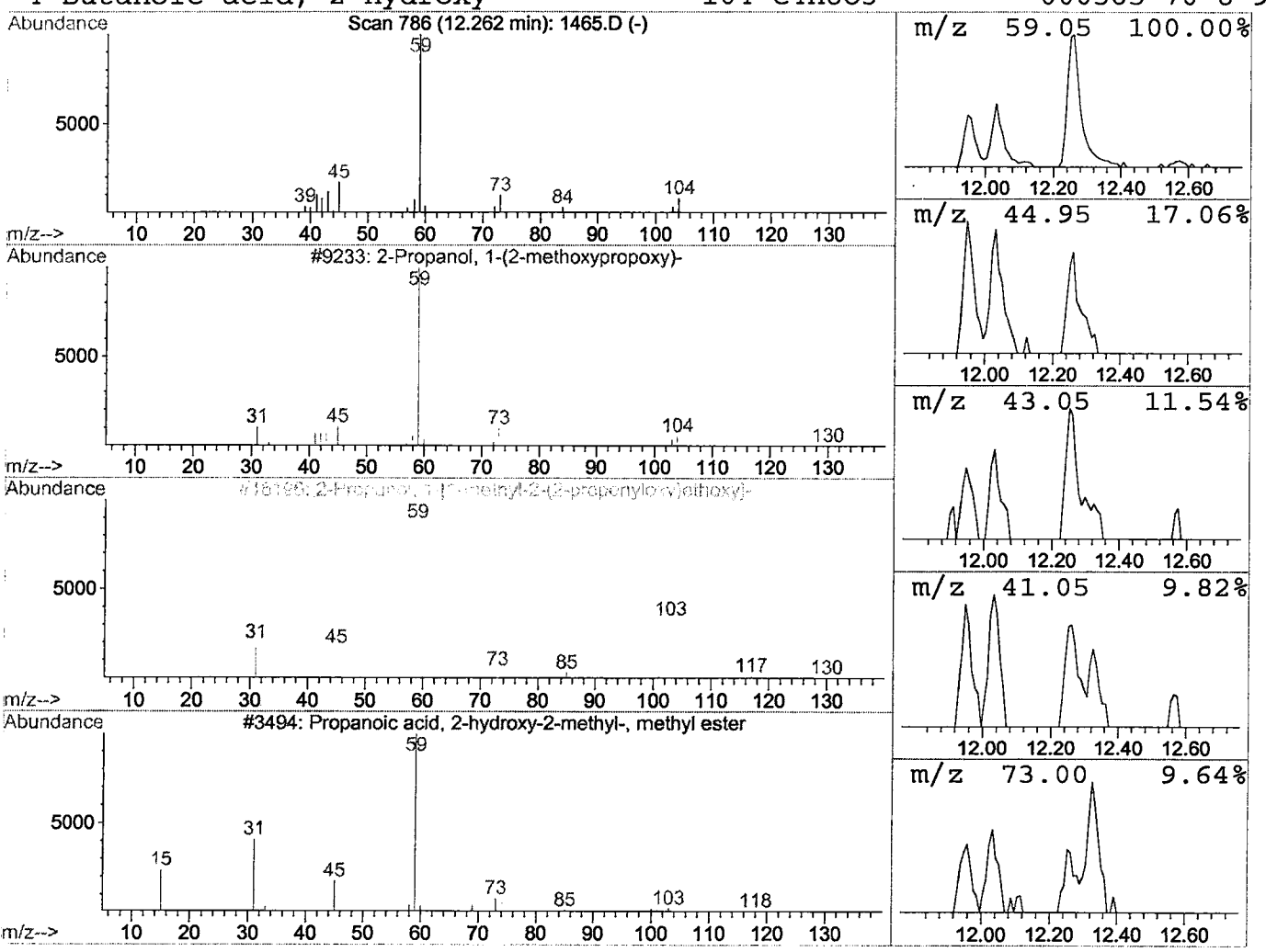
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanol, 1-(2-methoxypropox Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	0.40 ug/l	27311	1,4-Dichlorobenzene-d4	12.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-[1-methyl-2-(2-propen	174	C9H18O3	055956-25-7	43
3	Propanoic acid, 2-hydroxy-2-methyl-	118	C5H10O3	002110-78-3	40
4	Butanoic acid, 2-hydroxy-	104	C4H8O3	000565-70-8	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Feb 2002 10:47 am
Data File: C:\HPCHEM\1\DATA\FEB2102\1465.D
Name: gc/ms scan 1/22
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
2-Propanol, 1-(2-met	12.03	0.3	ug/l	19325	ISTD01	12.34	1381610	20.0
2-Propanol, 1-(2-met	12.26	0.4	ug/l	27311	ISTD01	12.34	1381610	20.0

1465.D GCMS0208.M Tue Feb 26 15:07:05 2002