User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 14:27:17

Sample: AE01464
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 14:27 Ended: 3/6/02 14:27 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		118		5.0

Comments for Sample AE01464 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 14:27:52

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\1464.D Vial: 19
Acq On : 22 Feb 2002 9:47 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 14:16 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	221559	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	850537	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	453531	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	617490	20.00	ug/l	-0.04
38) Chrysene-d12	33.80	240	396297	20.00	ug/l	-0.05
44) Perylene-d12	38.08	264	263624	20.00	ug/l	-0.05
System Monitoring Compounds						
37) 2,4-DDD	30.82	235	42204	5.91	ug/mL	0.32
Spiked Amount 5.000			Recovery = 118.20%			
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	16.04	128	245	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	692	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)

Data File : C:\HPCHEM\1\DATA\FEB2102\1464.D Vial: 19
Acq On : 22 Feb 2002 9:47 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 14:16 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

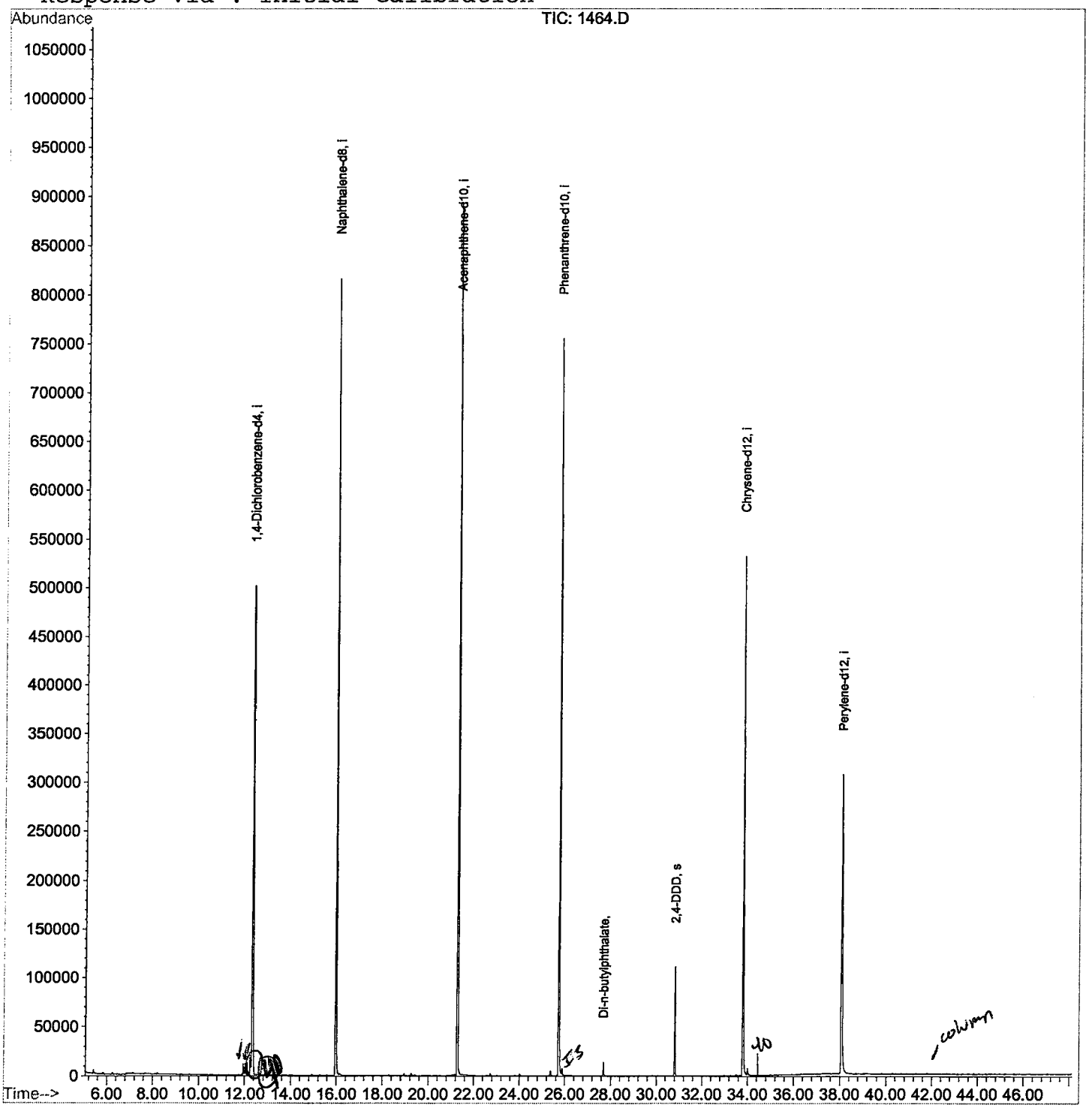
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.69	149	15872	0.30 ug/l	98
36)	Fluoranthene	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	33.81	228	1050	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.01	149	5783	N.D.	
43)	Chrysene	33.81	228	1050	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	38.09	252	906	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\1464.D Vial: 19
Acq On : 22 Feb 2002 9:47 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 14:16 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\1464.D Vial: 19
Acq On : 22 Feb 2002 9:47 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

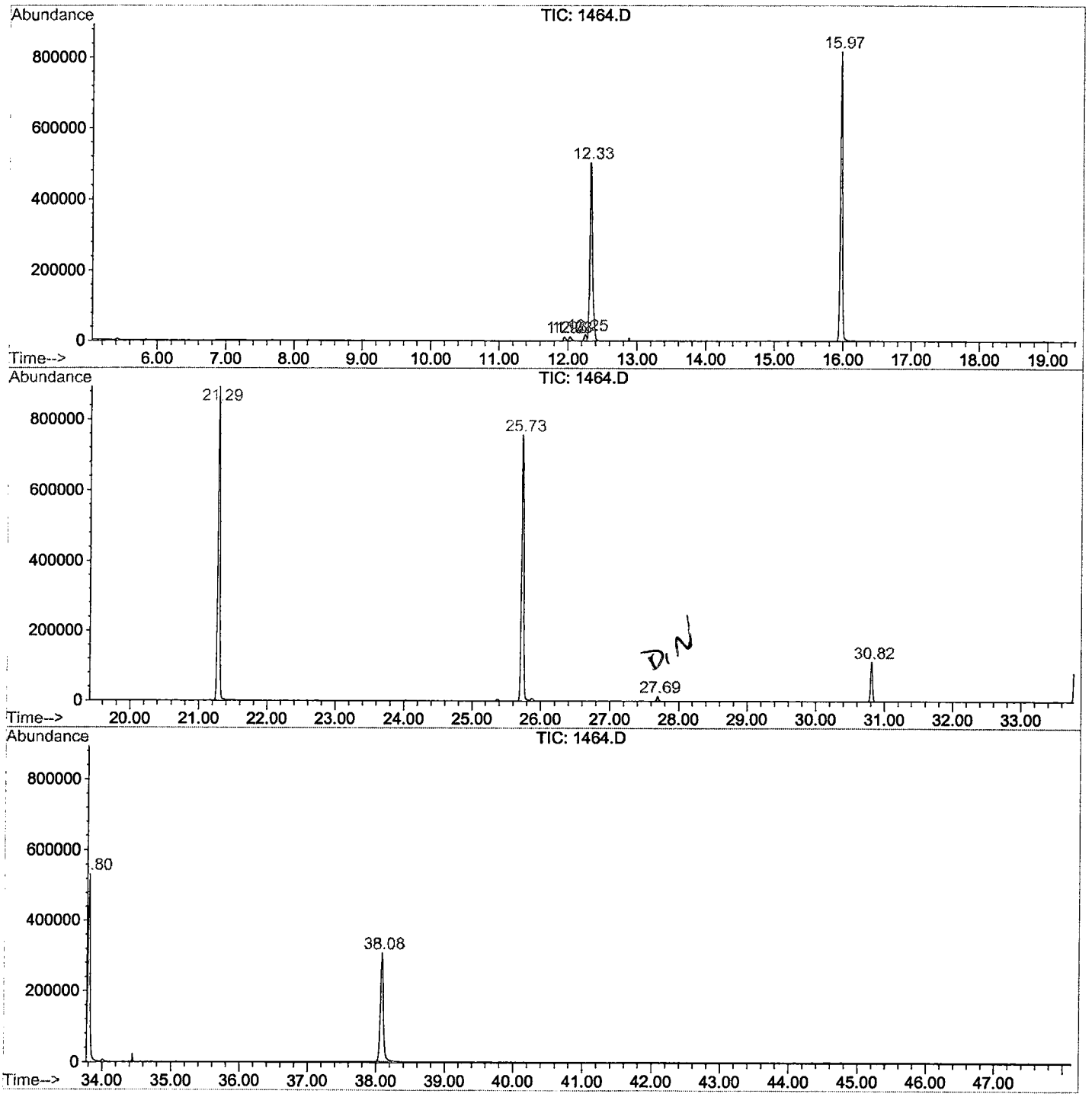
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.950	749	752	757	rBV	11230	23228	1.29%	0.262%
2	12.033	757	761	767	rVB	11260	25427	1.41%	0.287%
3	12.253	781	785	788	rBV	17621	39233	2.17%	0.443%
4	12.326	788	793	806	rVB	501236	1281551	71.03%	14.458%
5	15.971	1184	1190	1204	rBV	816245	1665949	92.33%	18.795%
6	21.286	1763	1769	1783	rBV	893166	1804346	100.00%	20.356%
7	25.730	2247	2253	2265	rBV2	755369	1643034	91.06%	18.536%
8	27.694	2463	2467	2474	rVB	13871	25108	1.39%	0.283%
9	30.815	2801	2807	2815	rVB	111797	222457	12.33%	2.510%
10	33.799	3125	3132	3150	rBV2	532655	1207588	66.93%	13.624%
11	38.077	3590	3598	3616	rBV2	305790	925893	51.31%	10.446%

Sum of corrected areas: 8863814

1464.D GCMS0208.M Tue Feb 26 15:05:48 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1464.D
Operator :
Acquired : 22 Feb 2002 9:47 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 19
Quant File :GCMS0208.RES (RTE Integrator)



1464.D GCMS0208.M Tue Feb 26 15:05:54 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1464.D Vial: 19
Acq On : 22 Feb 2002 9:47 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

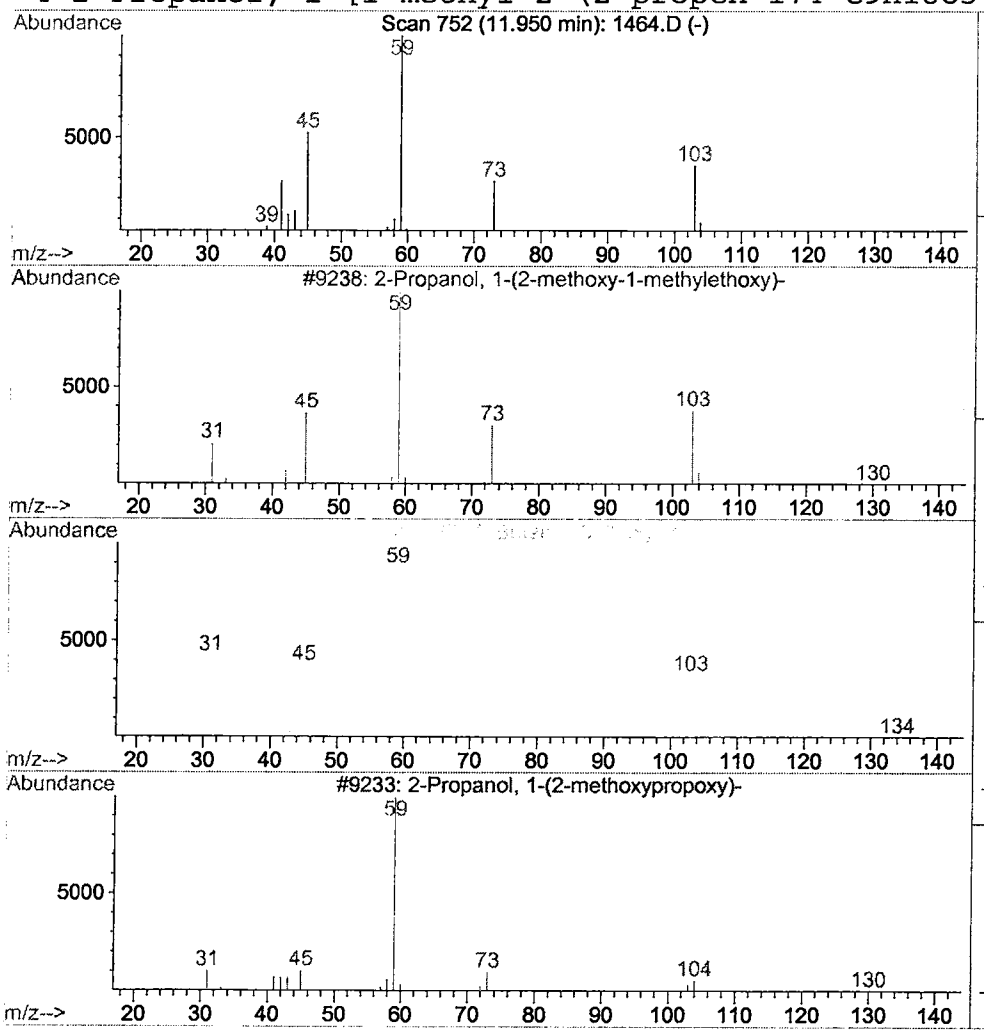
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

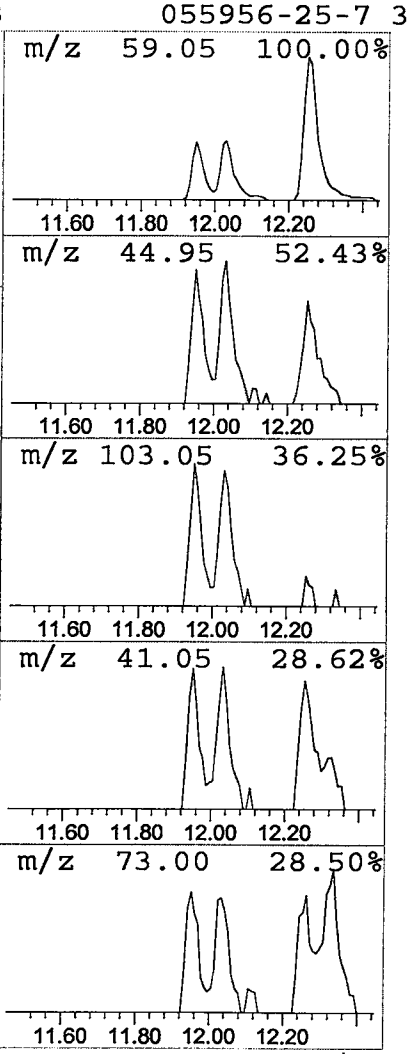
****

Peak Number 1 2-Propanol, 1-(2-methoxy-1-met Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	0.36 ug/l	23228	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	72
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	45
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	36
4	2-Propanol, 1-[1-methyl-2-(2-propen	174	C9H18O3	055956-25-7	36





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1464.D Vial: 19
Acq On : 22 Feb 2002 9:47 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

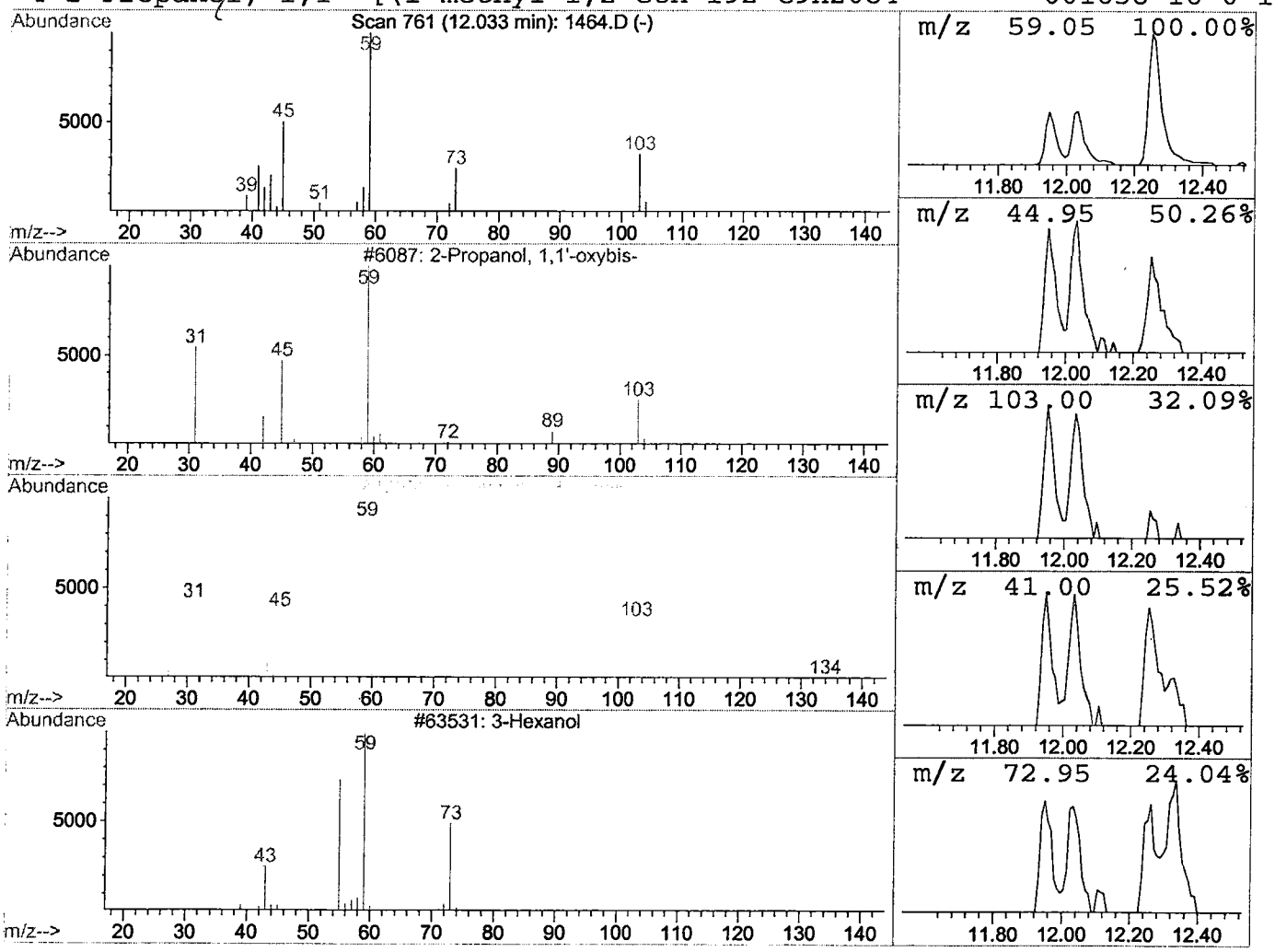
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanol, 1,1'-oxybis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	0.40 ug/l	25427	1,4-Dichlorobenzene-d4	12.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	50
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	38
3	3-Hexanol	102	C6H14O	000623-37-0	23
4	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1464.D
Acq On : 22 Feb 2002 9:47 am
Sample : gc/ms scan 1/22
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator:
Inst : GC/MS 209
Multiplr: 1.00

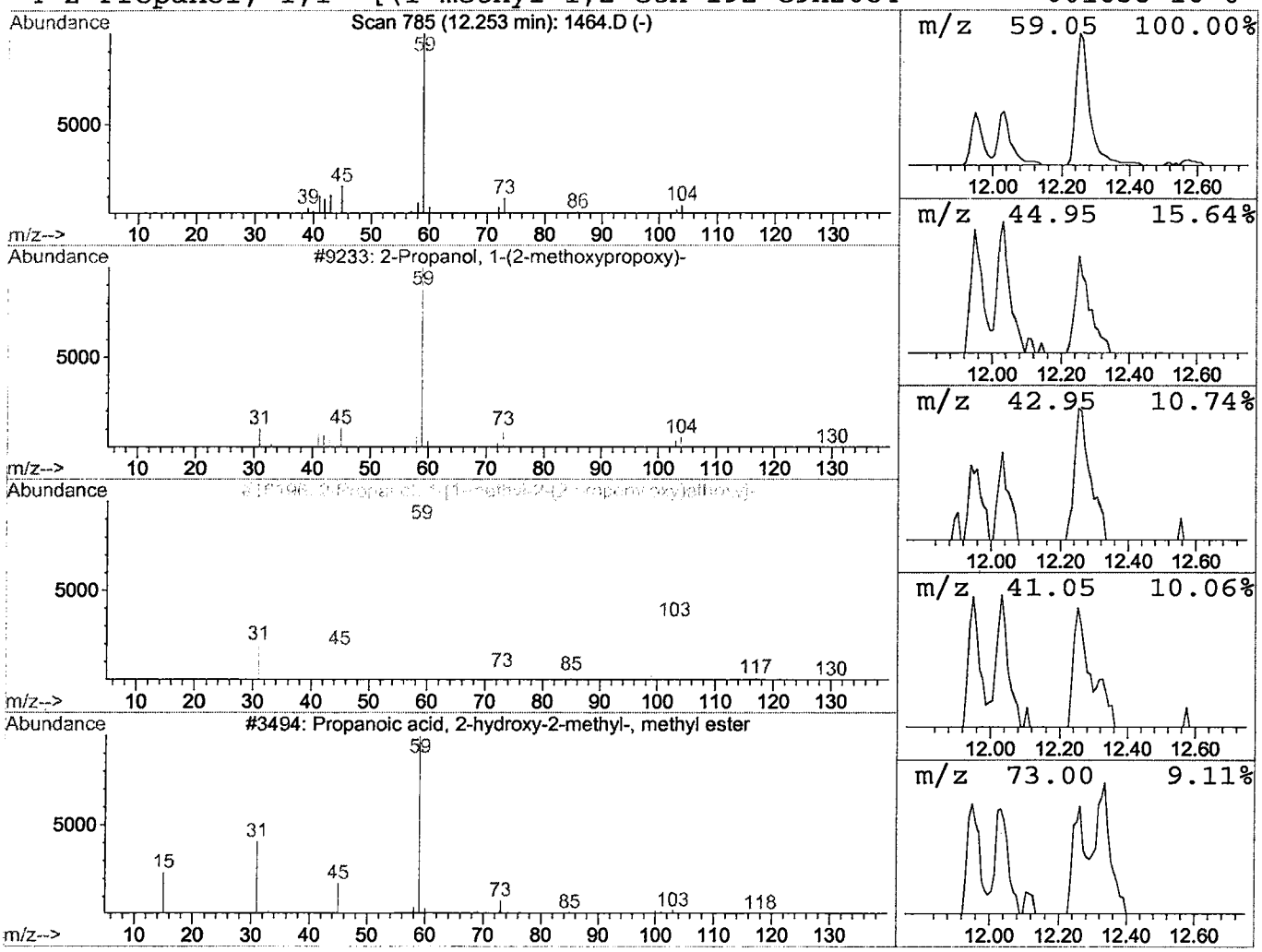
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Propanol, 1-(2-methoxypropox Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	0.61 ug/l	39233	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	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	40



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Feb 2002 9:47 am
Data File: C:\HPCHEM\1\DATA\FEB2102\1464.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	11.95	0.4	ug/l	23228	ISTD01	12.34	1281550	20.0
2-Propanol, 1,1'-oxy	12.03	0.4	ug/l	25427	ISTD01	12.34	1281550	20.0
2-Propanol, 1-(2-met	12.25	0.6	ug/l	39233	ISTD01	12.34	1281550	20.0

1464.D GCMS0208.M Tue Feb 26 15:06:12 2002