User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 12:17:51

Sample: AE01463
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 12:16 Ended: 3/6/02 12:16 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		109		5.0

Comments for Sample AE01463 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 12:17:55

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\1463.D Vial: 18
Acq On : 22 Feb 2002 8:48 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 14:09 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	12.33	152	246054	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	948173	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	498469	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	695450	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	445306	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	285904	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	43844	5.45	ug/mL	0.31
Spiked Amount 5.000			Recovery = 109.00%			
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	13.53	77	283	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	475	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	599	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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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	25.80	178	369	N.D.	
34)	Anthracene	25.80	178	369	N.D.	
35)	Di-n-butylphthalate	27.70	149	6758	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.23	149	178	N.D.	
41)	Benzo(a)anthracene	33.80	228	1709	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.00	149	1020	N.D.	
43)	Chrysene	33.88	228	768	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.88	252	281	N.D.	
47)	Benzo(k)fluoranthene	36.94	252	279	N.D.	
48)	Benzo(a)pyrene	38.07	252	999	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

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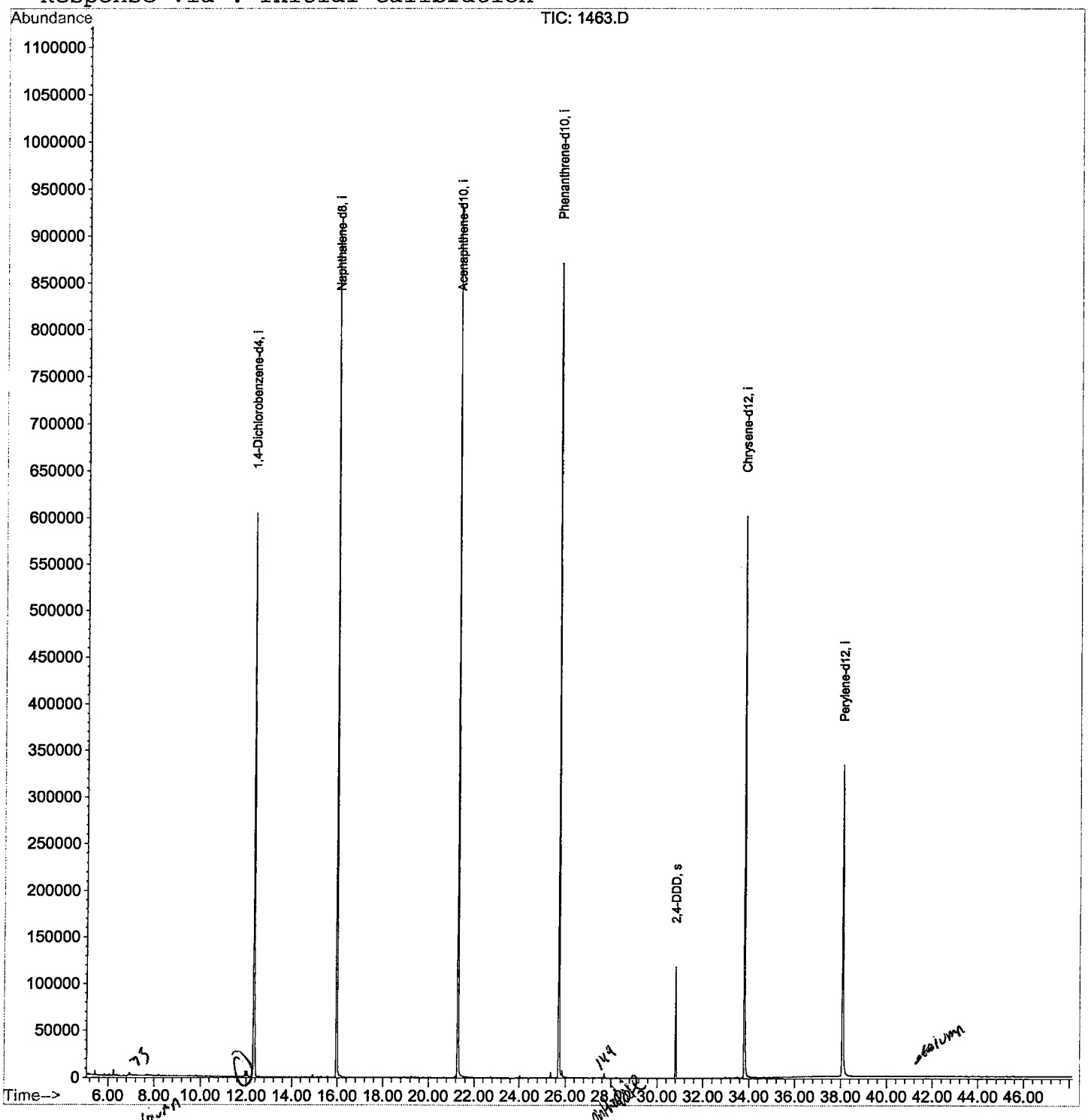
Acq On : 22 Feb 2002 8:48 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 26 14:09 2002 Quant Results File: GCMS0208.RES

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\1463.D Vial: 18
Acq On : 22 Feb 2002 8:48 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

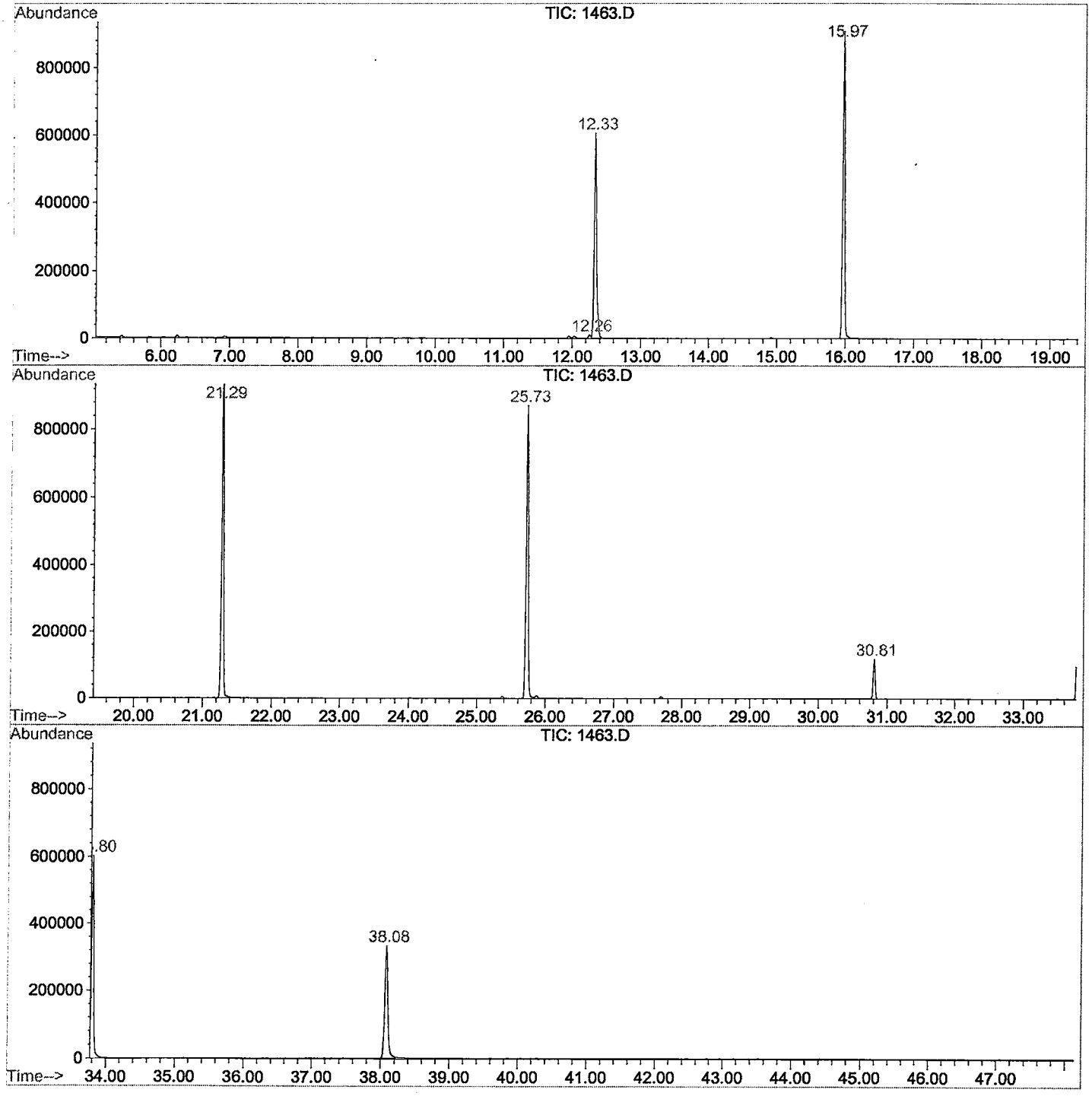
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.256	782	786	789	rBV	9794	22376	1.12%	0.229%
2	12.330	789	794	806	rVB	604019	1417216	71.24%	14.505%
3	15.974	1185	1191	1207	rBV	907619	1859626	93.48%	19.033%
4	21.290	1763	1770	1786	rBV	934369	1989360	100.00%	20.361%
5	25.733	2247	2254	2265	rBV2	870646	1885244	94.77%	19.295%
6	30.810	2802	2807	2813	rVB	118496	228074	11.46%	2.334%
7	33.803	3126	3133	3146	rBV	601092	1359741	68.35%	13.917%
8	38.081	3591	3599	3614	rBV2	332492	1008962	50.72%	10.327%

Sum of corrected areas: 9770599

1463.D GCMS0208.M Tue Feb 26 15:04:53 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1463.D
Operator :
Acquired : 22 Feb 2002 8:48 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 18
Quant File :GCMS0208.RES (RTE Integrator)



1463.D GCMS0208.M Tue Feb 26 15:04:59 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1463.D Vial: 18
Acq On : 22 Feb 2002 8:48 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

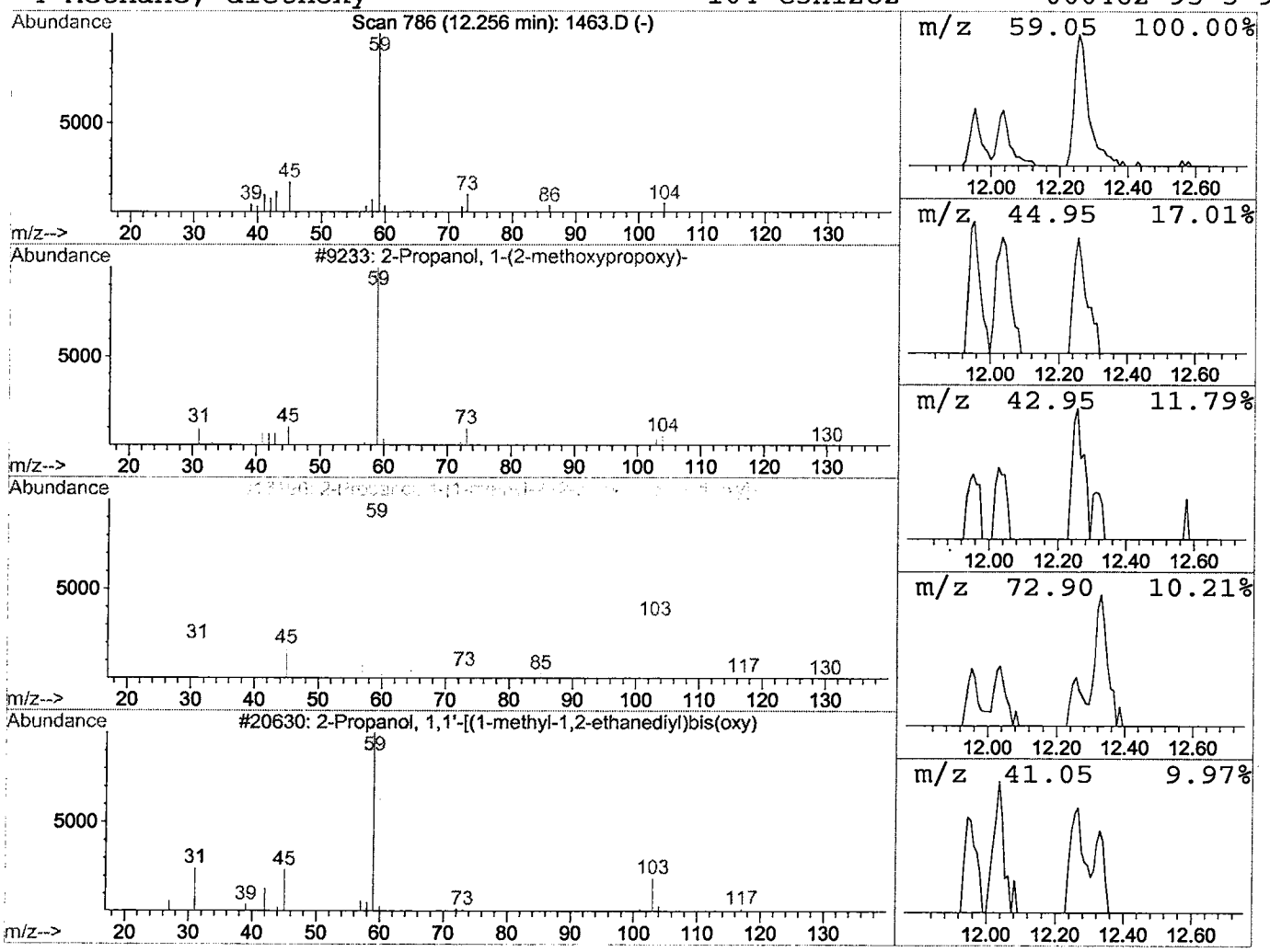
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	0.32 ug/l	22376	1,4-Dichlorobenzene-d4	12.33

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	40
3	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	38
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Feb 2002 8:48 am
Data File: C:\HPCHEM\1\DATA\FEB2102\1463.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	12.26	0.3	ug/l	22376	ISTD01	12.33	1417220	20.0

1463.D GCMS0208.M Tue Feb 26 15:05:08 2002