

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 11:52:28

Sample: AE10437

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 5/20/02 11:52 Ended: 5/20/02 11:52 Analyst: DLV

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	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		10.0

Comments for Sample AE10437 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-20-2002 Time: 11:52:40

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

Data File : C:\HPCHEM\1\DATA\MAY1002\10437.D
 Acq On : 11 May 2002 10:16 pm
 Sample : gc/ms scan 5/2
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 16 11:57 2002

Vial: 34
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu May 16 09:35:44 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	417987	40.00	ug/l	-0.03
10) Naphthalene-d8	15.79	136	1520042	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.10	164	842850	40.00	ug/l	-0.04
30) Phenanthrene-d10	25.54	188	1139788	40.00	ug/l	-0.03
38) Chrysene-d12	33.60	240	670681	40.00	ug/l	-0.03
44) Perylene-d12	37.84	264	394765	40.00	ug/l	-0.03

System Monitoring Compounds

28) TCMX	23.24	209	35157	8.39	ug/L	-0.03
Spiked Amount	10.000		Recovery	=	83.90%	

Target Compounds

					Qvalue
2) N-nitrosodimethylamine	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-Nitrosodi-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	0.00	128	0	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	22.58	149	551	N.D.	
26) 4-Chlorophenylphenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene	0.00	77	0	N.D.	
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
32) 4-Bromophenylphenylether	0.00	248	0	N.D.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	0.00	178	0	N.D.	

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

10437.D GCMS0510.M Thu May 16 12:00:15 2002

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Vial: 34

Acq On : 11 May 2002 10:16 pm

Operator:

Sample : gc/ms scan 5/2

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 16 11:57 2002

Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu May 16 09:35:44 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0507

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	27.53	149	1391	N.D.		
37) 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	33.61	228	1419	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.83	149	1303	N.D.		
43) Chrysene	33.61	228	1419	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	37.84	252	1521	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

10437.D GCMS0510.M Thu May 16 12:00:15 2002

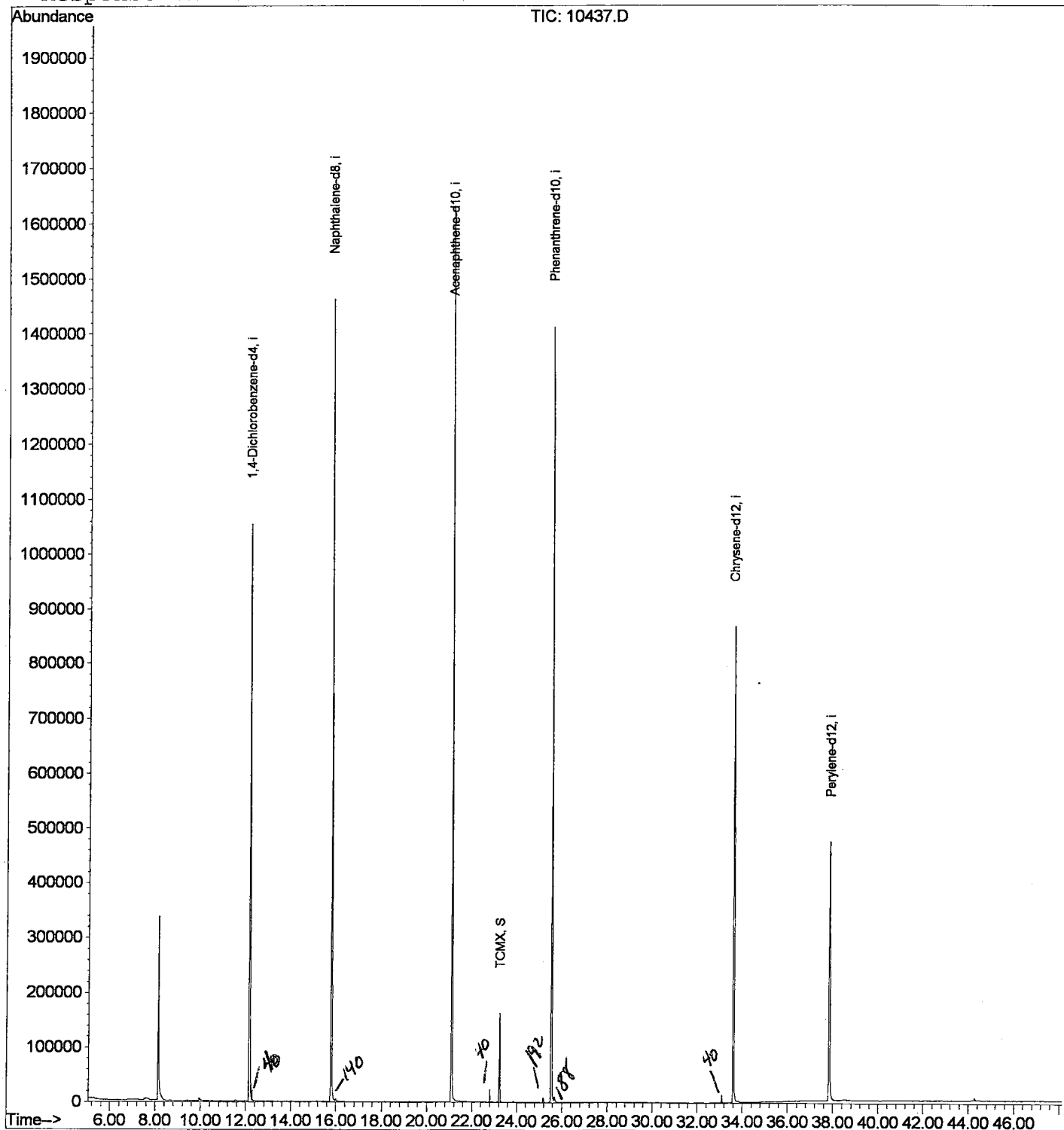
Page 2

Data File : C:\HPCHEM\1\DATA\MAY1002\10437.D
 Acq On : 11 May 2002 10:16 pm
 Sample : gc/ms scan 5/2
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 16 11:57 2002

Vial: 34
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu May 16 09:35:44 2002
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\MAY1002\10437.D
 Acq On : 11 May 2002 10:16 pm
 Sample : gc/ms scan 5/2
 Misc :
 MS Integration Params: LSCINT.P

Vial: 34
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Signal : TIC

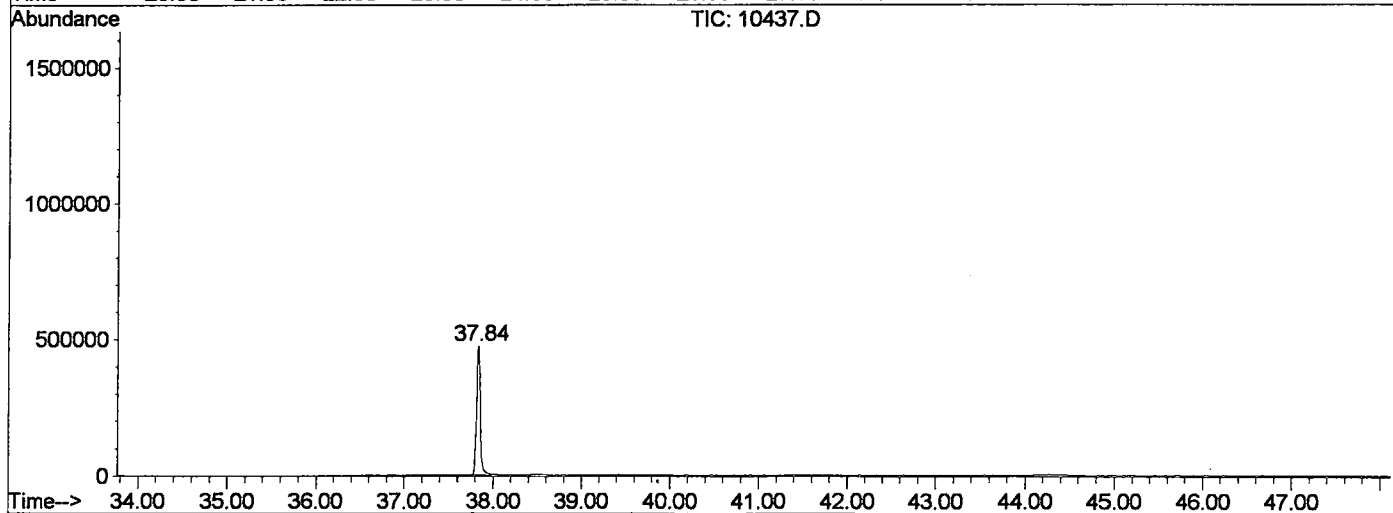
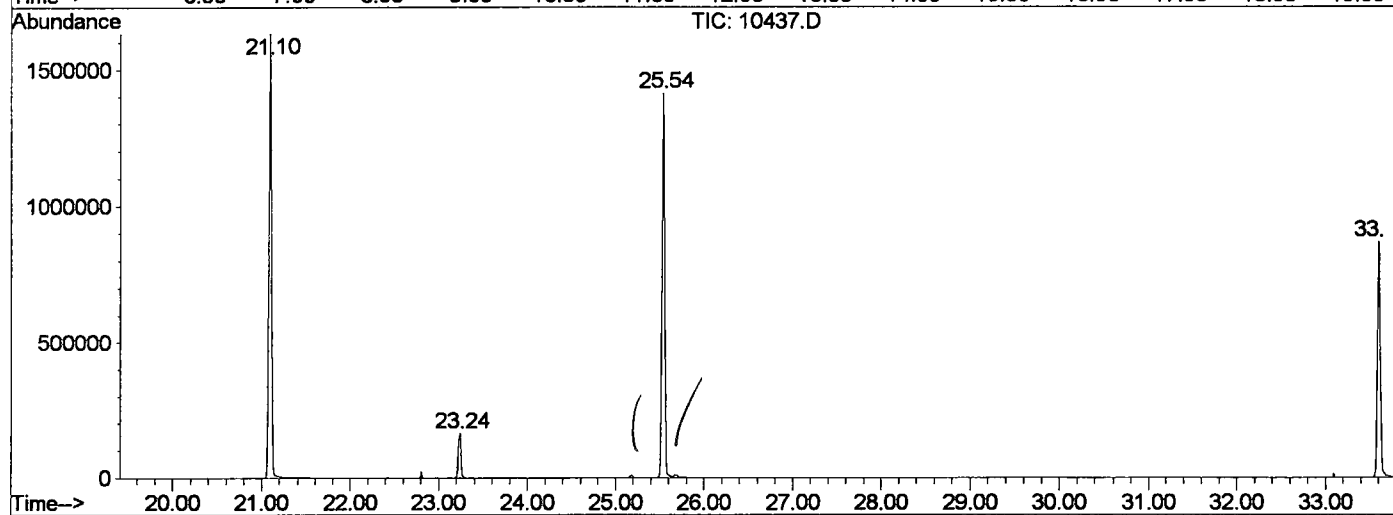
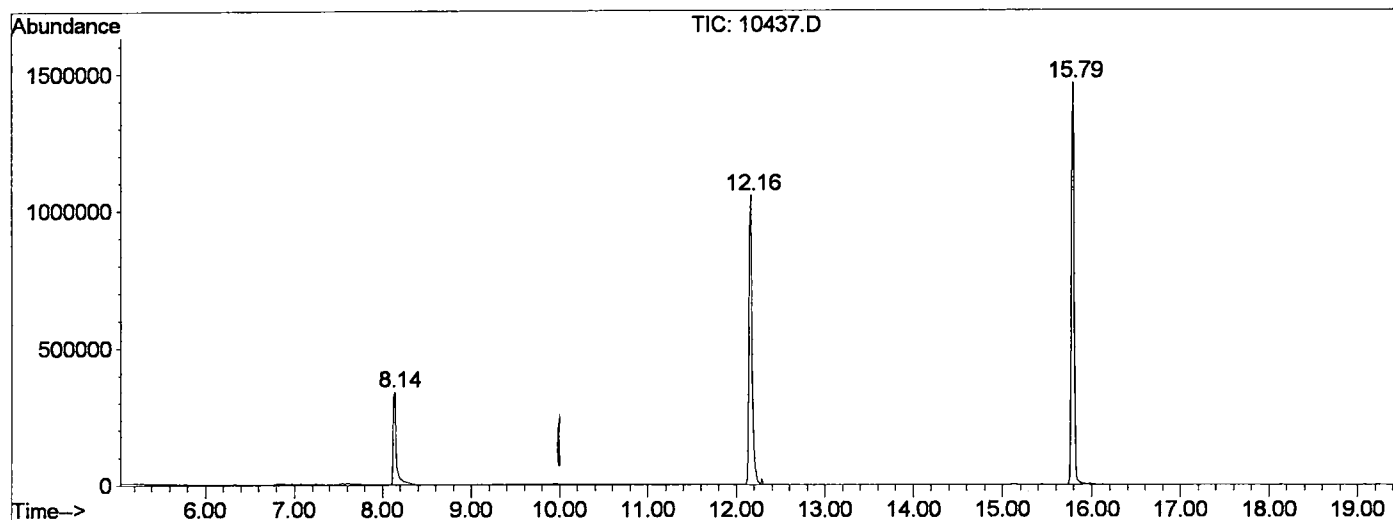
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.138	334	338	365	rVB	335733	788927	23.47%	4.843%
2	12.161	771	777	789	rBV	1053700	2384934	70.94%	14.640%
3	15.789	1167	1173	1191	rBV	1462169	2999168	89.21%	18.411%
4	21.095	1746	1752	1770	rBV	1630843	3361732	100.00%	20.636%
5	23.239	1980	1986	1993	rVB	162517	324989	9.67%	1.995%
6	25.539	2230	2237	2249	rBV2	1412442	3033542	90.24%	18.622%
7	33.603	3111	3117	3138	rBV2	867061	2006587	59.69%	12.318%
8	37.837	3570	3579	3595	rBV2	470881	1390434	41.36%	8.535%

Sum of corrected areas: 16290313

10437.D GCMS0510.M Thu May 16 12:03:45 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY1002\10437.D
 Operator :
 Acquired : 11 May 2002 10:16 pm using AcqMethod GCMS0507
 Instrument : 209
 Sample Name: gc/ms scan 5/2
 Misc Info :
 Vial Number: 34
 Quant File :GCMS0510.RES (RTE Integrator)



10437.D GCMS0510.M Thu May 16 12:03:45 2002

Data File : C:\HPCHEM\1\DATA\MAY1002\10437.D
 Acq On : 11 May 2002 10:16 pm
 Sample : gc/ms scan 5/2
 Misc :
 MS Integration Params: LSCINT.P

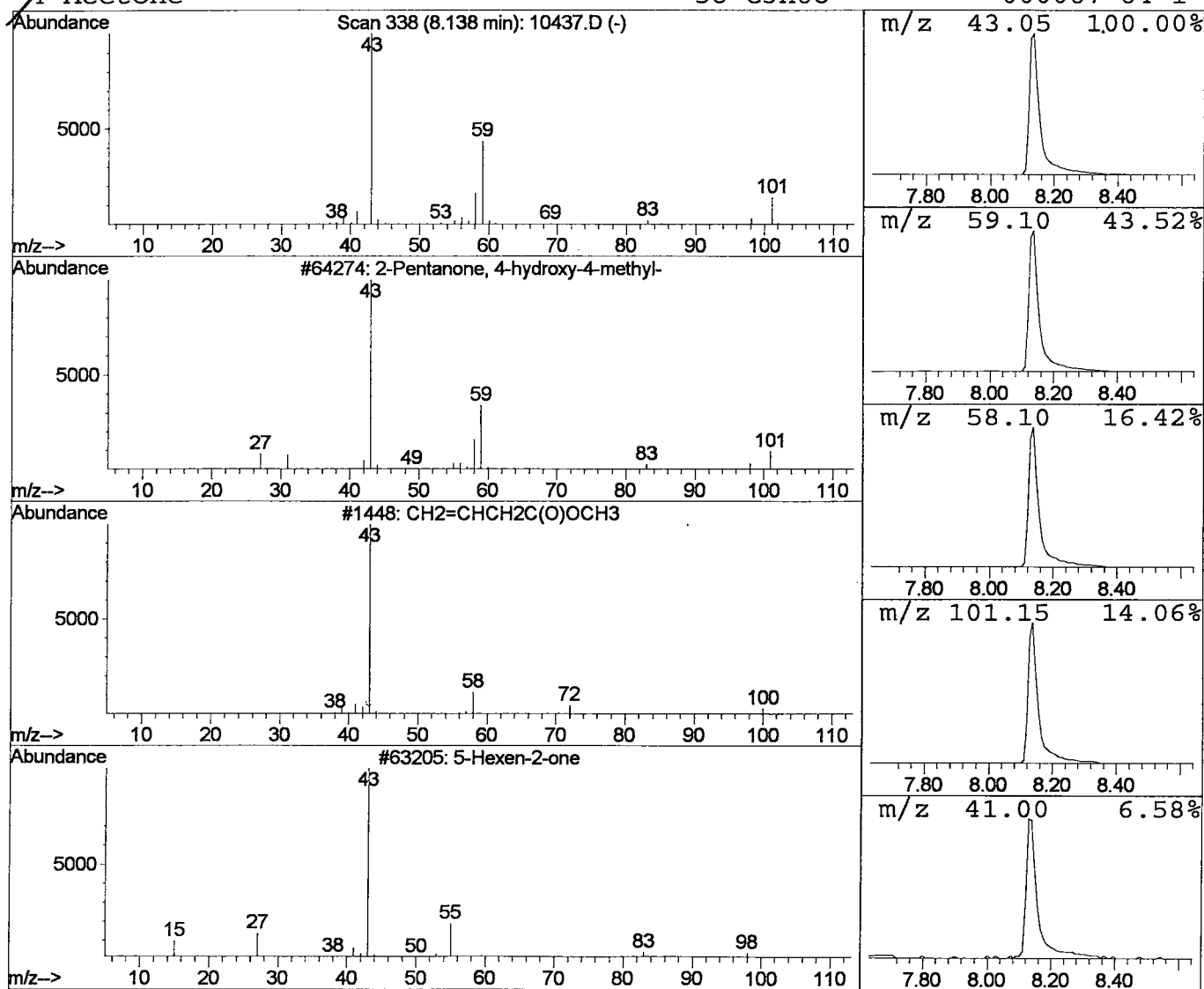
Vial: 34
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	13.23 ug/l	788927	1,4-Dichlorobenzene-d4	12.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	7
4		Acetone	58	C3H6O	000067-64-1	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 11 May 2002 10:16 pm
Data File: C:\HPCHEM\1\DATA\MAY1002\10437.D
Name: gc/ms scan 5/2
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0510.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-Pentanone, 4-hydro	8.14	13.2	ug/l	788927	ISTD01	12.16	2384930	40.0
10437.D GCMS0510.M	Thu May 16 12:03:47 2002							