

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/30/2002 Time: 12:27:10

Sample: AE09091
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/30/02 12:26 Ended: 4/30/02 12:26 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		76		10.0

Comments for Sample AE09091 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-30-2002 Time: 12:27:37

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

Data File : C:\HPCHEM\1\DATA\APR2502\9091.D
 Acq On : 26 Apr 2002 12:48 pm
 Sample : re-inject
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 26 14:47 2002

Vial: 22
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu Apr 25 15:21:43 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	382777	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1370141	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	768712	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1138489	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	756463	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	475193	20.00	ug/l	-0.05

System Monitoring Compounds

28) TCMX	23.29	209	29469	7.58	ug/L	-0.04
Spiked Amount	10.000		Recovery	=	75.80%	
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount	5.000		Recovery	=	0.00%	

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	15.90	128	361	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	22.63	149	1082	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	

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

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Vial: 22

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Operator:

Sample : re-inject

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 26 14:47 2002

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Title : 209 625/TCLP calibration table

Last Update : Thu Apr 25 15:21:43 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0412

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.65	178	226	N.D.		
35) Anthracene	25.65	178	226	N.D.		
36) Di-n-butylphthalate	27.56	149	4860	N.D.		
37) Fluoranthene	29.28	202	182	N.D.		
40) Pyrene	0.00	202	0	N.D.		
41) Butylbenzylphthalate	0.00	149	0	N.D.		
42) Benzo(a)anthracene	33.64	228	2535	N.D.		
43) Bis(2-ethylhexyl)phthalate	33.87	149	1754	N.D.		
44) Chrysene	33.71	228	1055	N.D.		
46) Di-n-Octylphthalate	0.00	149	0	N.D.		
47) Benzo(b)fluoranthene	36.71	252	194	N.D.		
48) Benzo(k)fluoranthene	36.76	252	327	N.D.		
49) Benzo(a)pyrene	37.88	252	1676	N.D.		
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
52) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

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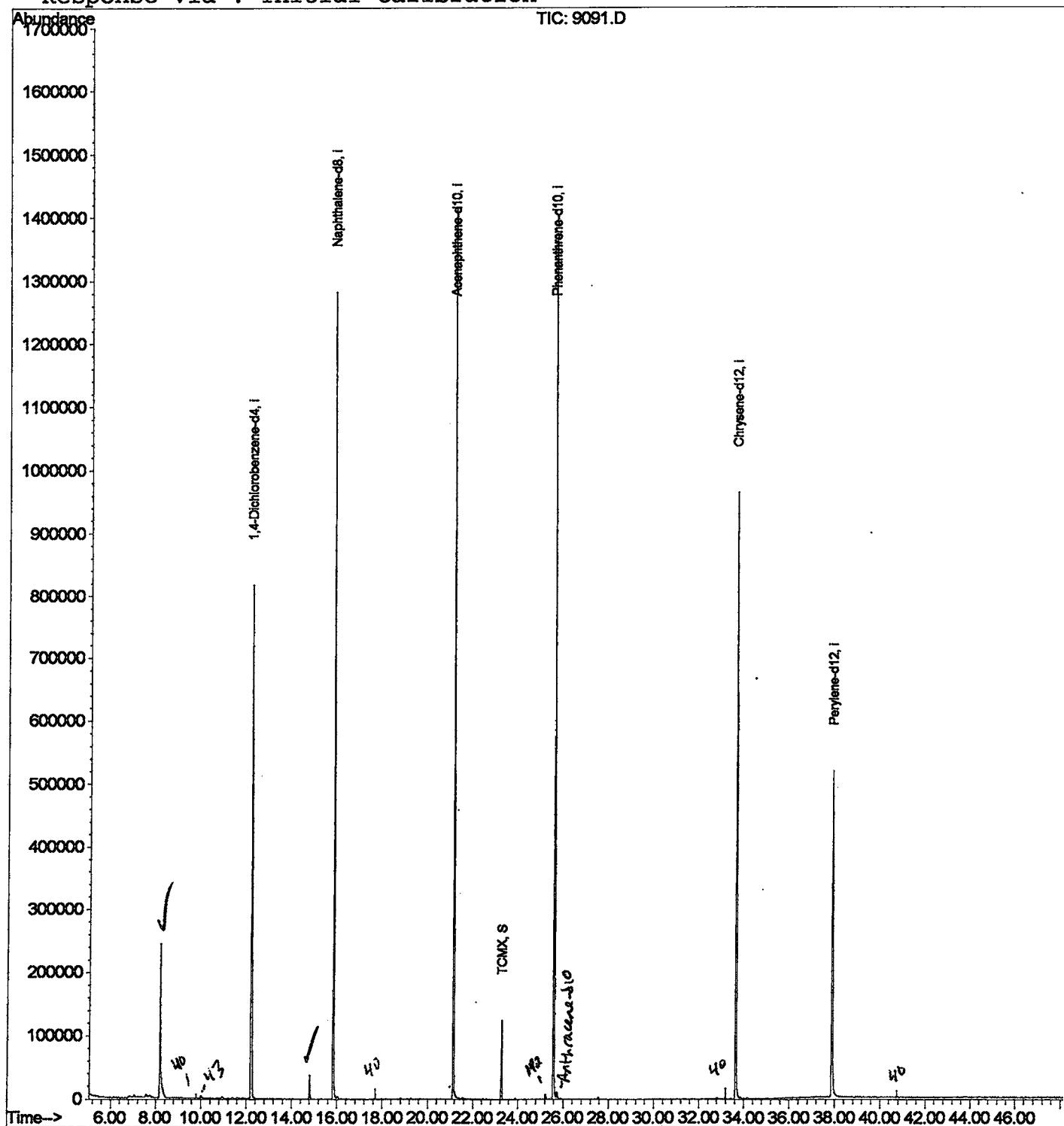
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Data File : C:\HPCHEM\1\DATA\APR2502\9091.D
Acq On : 26 Apr 2002 12:48 pm
Sample : re-inject
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 26 14:47 2002

Vial: 22
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\APR2502\9091.D Vial: 22
 Acq On : 26 Apr 2002 12:48 pm Operator:
 Sample : re-inject Inst : 209
 Misc : Multiplr: 1.00
 MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

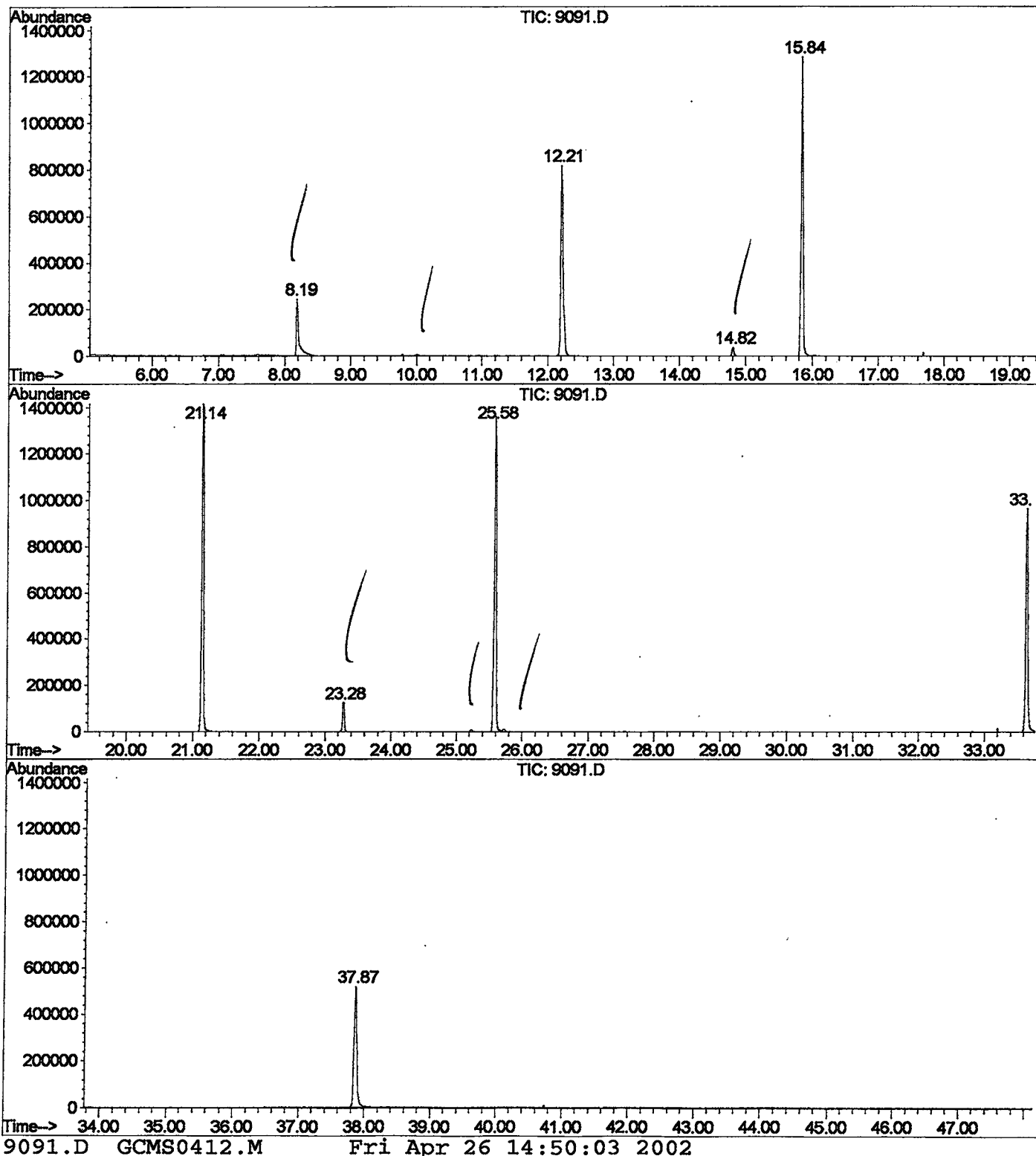
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.188	338	342	373	rVB	243311	622656	21.31%	4.122%
2	12.209	775	780	797	rVB	816840	2054457	70.32%	13.600%
3	14.816	1057	1064	1068	rBV	36738	71520	2.45%	0.473%
4	15.844	1170	1176	1193	rBV	1282946	2597336	88.90%	17.193%
5	21.141	1747	1753	1767	rBV	1417282	2921725	100.00%	19.340%
6	23.280	1979	1986	1992	rBV	125126	256733	8.79%	1.699%
7	25.585	2231	2237	2245	rBV2	1363240	2829959	96.86%	18.733%
8	33.645	3108	3115	3134	rBV	964592	2166106	74.14%	14.339%
9	37.868	3566	3575	3601	rBV2	517712	1586287	54.29%	10.500%

Sum of corrected areas: 15106779

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\9091.D
 Operator :
 Acquired : 26 Apr 2002 12:48 pm using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: re-inject
 Misc Info :
 Vial Number: 22
 Quant File :GCMS0412.RES (RTE Integrator)



Data File : C:\HPCHEM\1\DATA\APR2502\9091.D
 Acq On : 26 Apr 2002 12:48 pm
 Sample : re-inject
 Misc :
 MS Integration Params: LSCINT.P

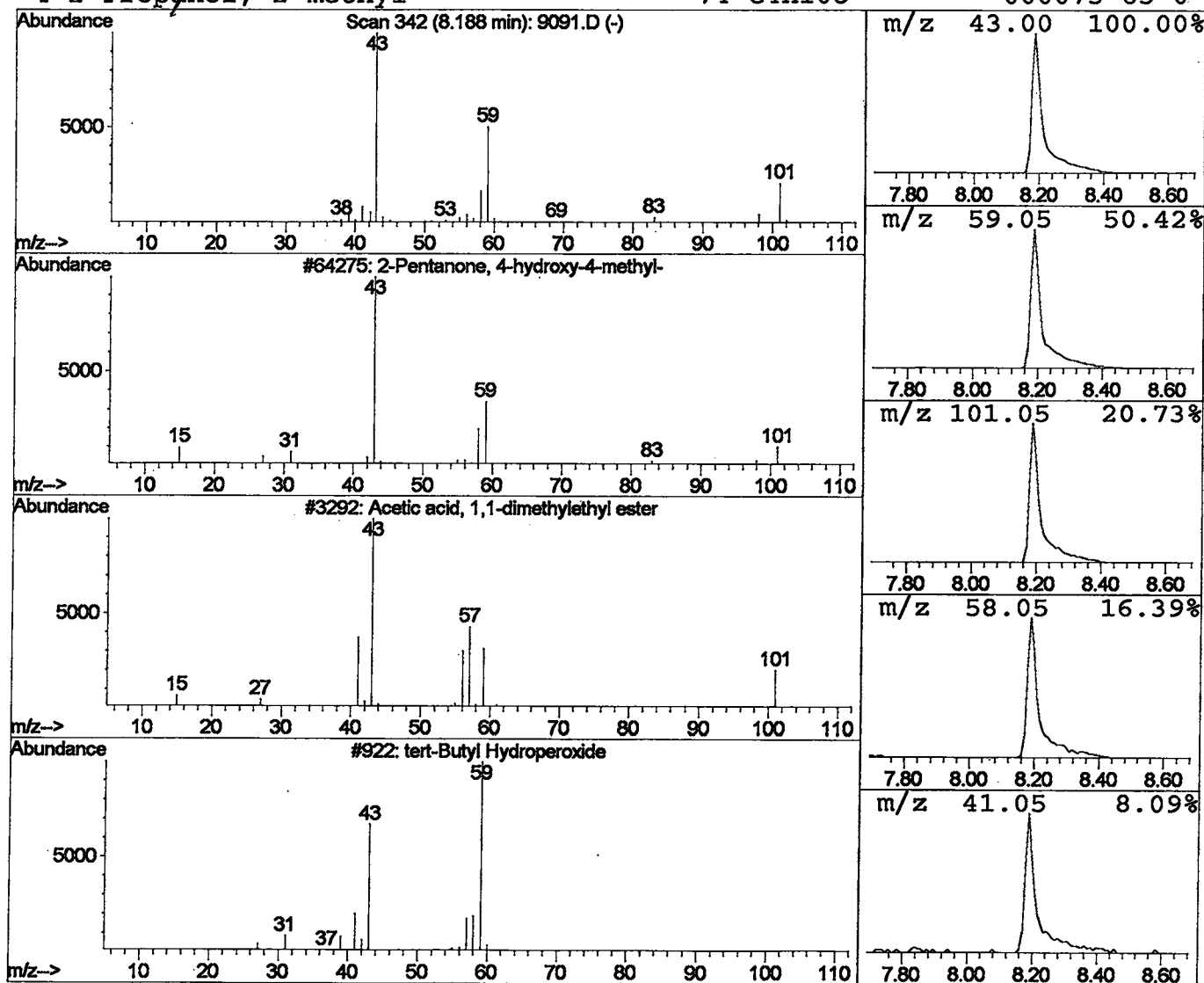
Vial: 22
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	6.06 ug/l	622656	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	25
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17



Data File : C:\HPCHEM\1\DATA\APR2502\9091.D
Acq On : 26 Apr 2002 12:48 pm
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Misc :
MS Integration Params: LSCINT.P

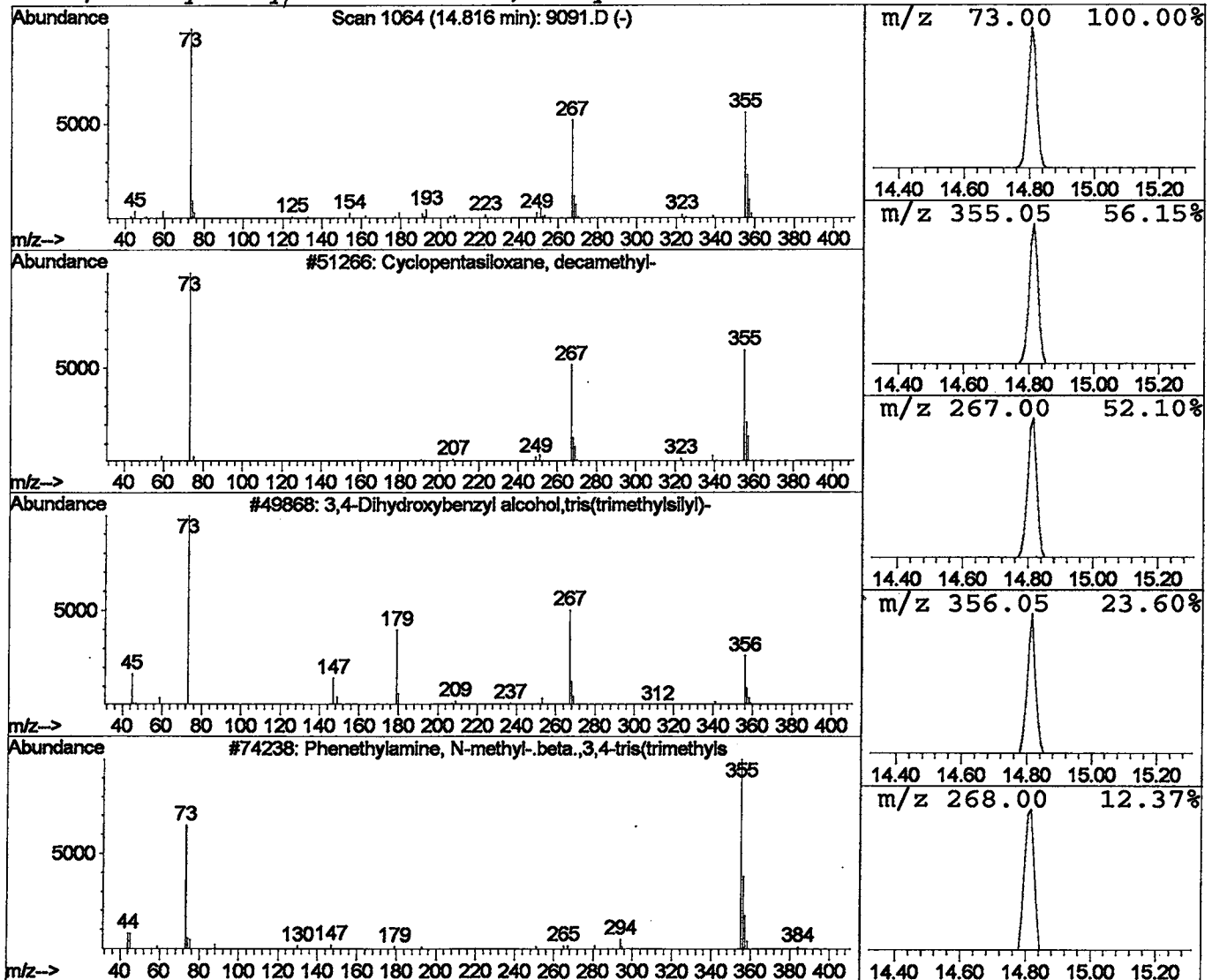
Vial: 22
Operator:
Inst : 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	0.55 ug/l	71520	Naphthalene-d8	15.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
2			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	58
3			Phenethylamine, N-methyl-.beta., 3,4	399	C18H37NO3Si3	010538-85-9	47
4			3,4-Dihydroxymandelic acid, ethyl e	428	C19H36O5Si3	000000-00-0	40



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Apr 2002 12:48 pm
 Data File: C:\HPCHEM\1\DATA\APR2502\9091.D
 Name: re-inject
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0412.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	8.19	6.1	ug/l	622656	ISTD01	12.21	2054460	20.0
Cyclopentasiloxane,	14.82	0.6	ug/l	71520	ISTD02	15.84	2597340	20.0

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