User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/30/2002 Time: 12:16:16

Sample: AE09090
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/30/02 12:15 Ended: 4/30/02 12:15 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		77		10.0

Comments for Sample AE09090 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-30-2002 Time: 12:16:43

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

Data File : C:\HPCHEM\1\DATA\APR2502\9090.D Vial: 21
Acq On : 26 Apr 2002 7:58 am Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 9:35 2002 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	380700	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1370298	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.14	164	758584	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1108729	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	712843	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	426090	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	29625	7.72	ug/L	-0.05
Spiked Amount 10.000			Recovery = 77.20%			
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	303	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	680	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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Title : 209 625/TCLP calibration table
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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	25.59	178	205	N.D.	
35) Anthracene	25.59	178	205	N.D.	
36) Di-n-butylphthalate	27.55	149	1561	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.65	228	1408	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	1271	N.D.	
44) Chrysene	33.65	228	1408	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	0.00	252	0	N.D.	
48) Benzo(k)fluoranthene	0.00	252	0	N.D.	
49) Benzo(a)pyrene	37.87	252	1541	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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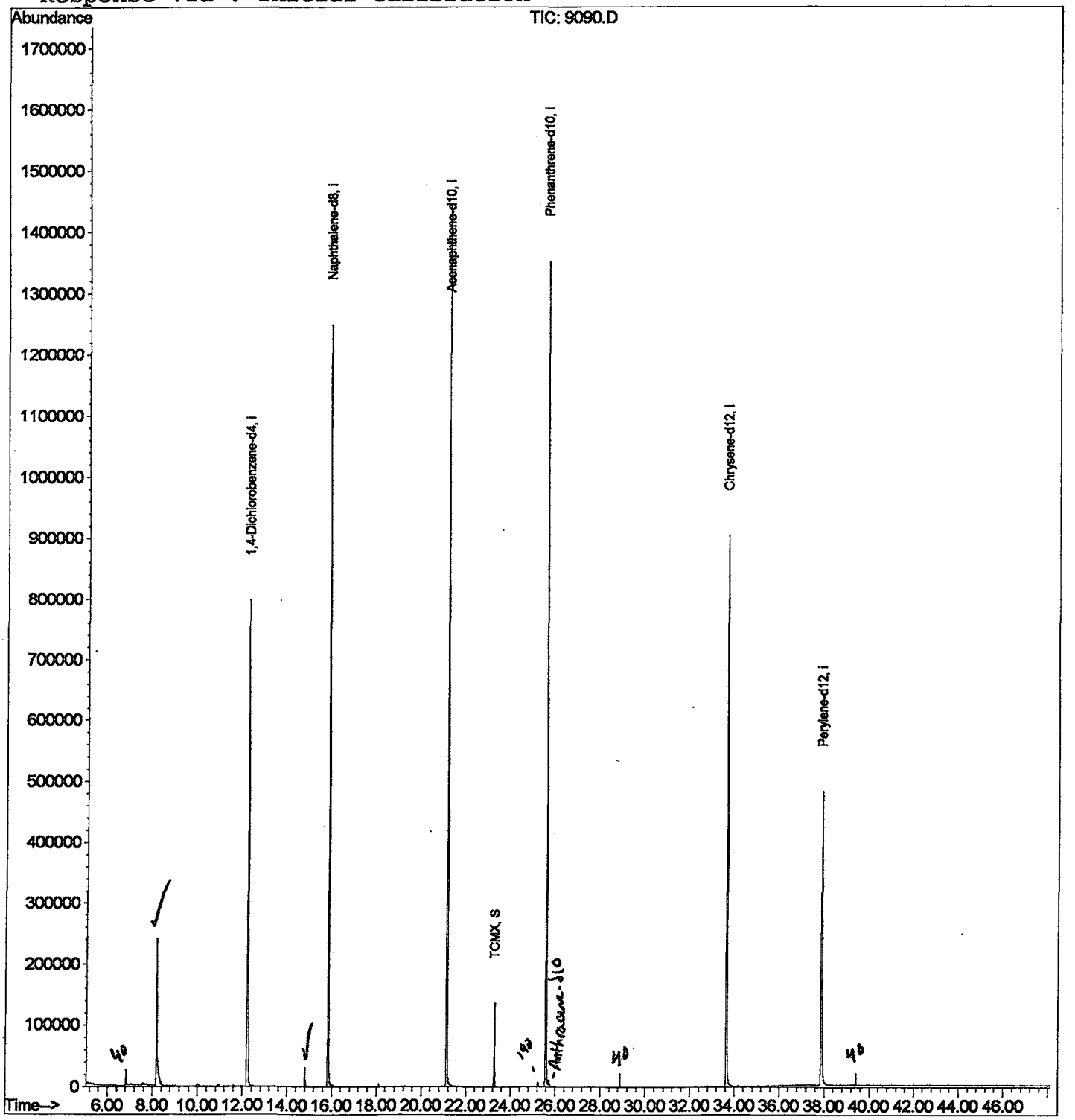
Acq On : 26 Apr 2002 7:58 am Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 9:35 2002 Quant Results File: GCMS0412.RES

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\9090.D Vial: 21
Acq On : 26 Apr 2002 7:58 am 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

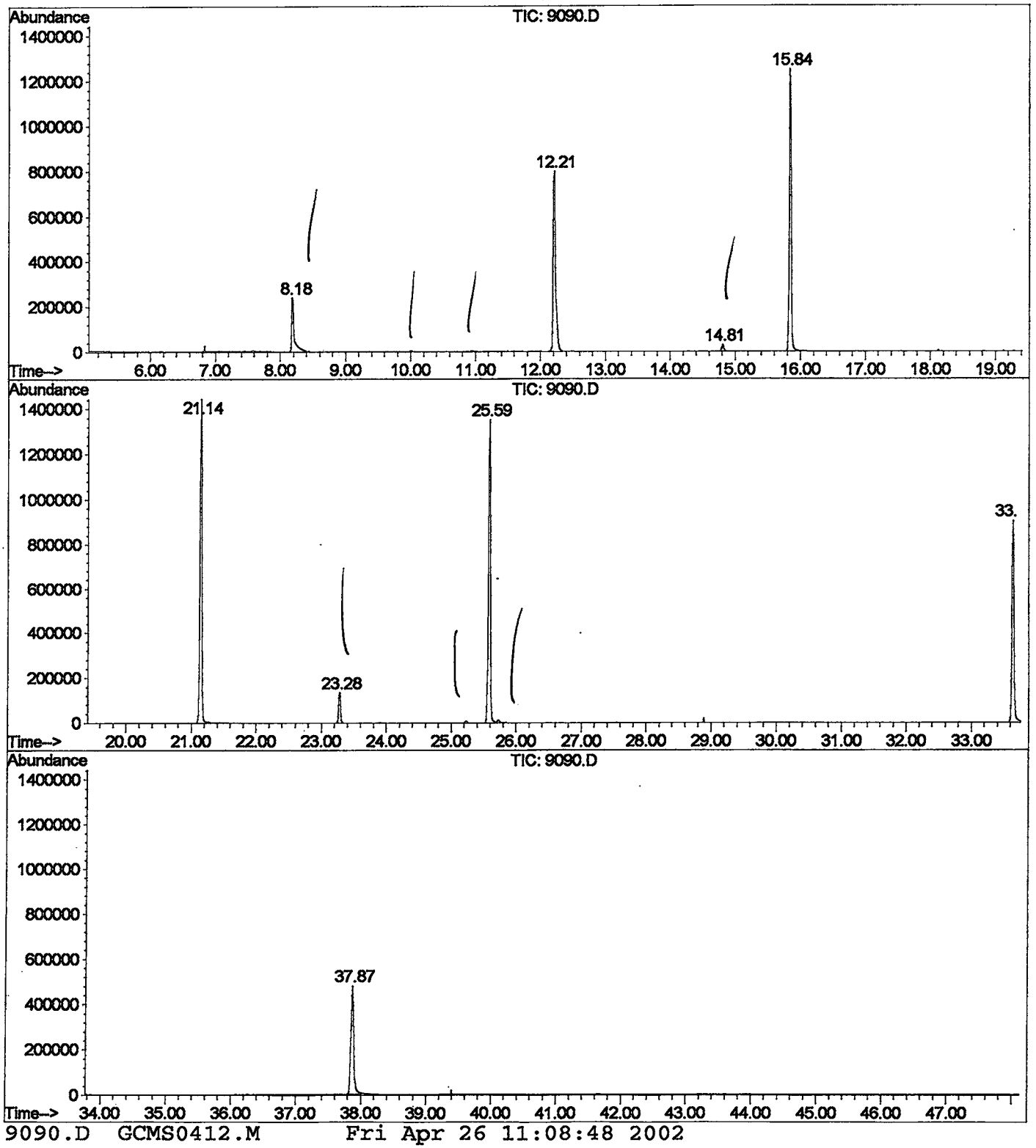
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.182	339	342	374	rVB	239218	628314	21.82%	4.267%
2	12.213	775	781	797	rBV	798095	2050205	71.19%	13.924%
3	14.811	1057	1064	1069	rVB	30474	56750	1.97%	0.385%
4	15.839	1170	1176	1190	rBV	1248406	2582782	89.68%	17.541%
5	21.145	1748	1754	1771	rBV	1446031	2880094	100.00%	19.561%
6	23.284	1975	1987	1994	rBV	135937	265414	9.22%	1.803%
7	25.588	2231	2238	2249	rBV	1352242	2802372	97.30%	19.033%
8	33.639	3109	3115	3136	rBV2	904707	2031387	70.53%	13.796%
9	37.871	3568	3576	3591	rBV	480125	1426704	49.54%	9.690%

Sum of corrected areas: 14724022

9090.D GCMS0412.M Fri Apr 26 11:08:47 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\9090.D
Operator :
Acquired : 26 Apr 2002 7:58 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: re-inject
Misc Info :
Vial Number: 21
Quant File :GCMS0412.RES (RTE Integrator)



9090.D GCMS0412.M Fri Apr 26 11:08:48 2002

Data File : C:\HPCHEM\1\DATA\APR2502\9090.D Vial: 21
Acq On : 26 Apr 2002 7:58 am Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

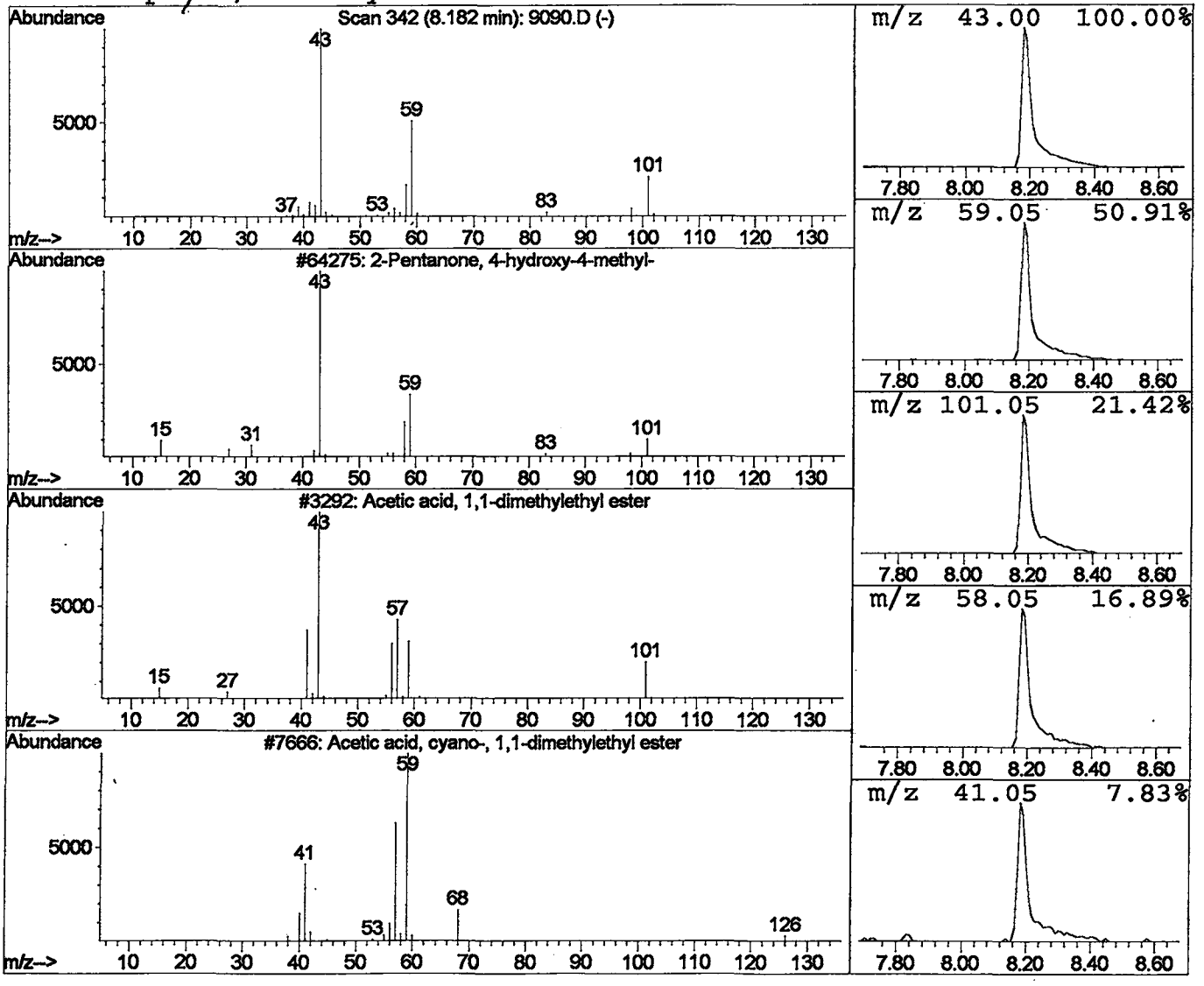
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	6.13 ug/l	628314	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	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17



Data File : C:\HPCHEM\1\DATA\APR2502\9090.D Vial: 21
Acq On : 26 Apr 2002 7:58 am Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

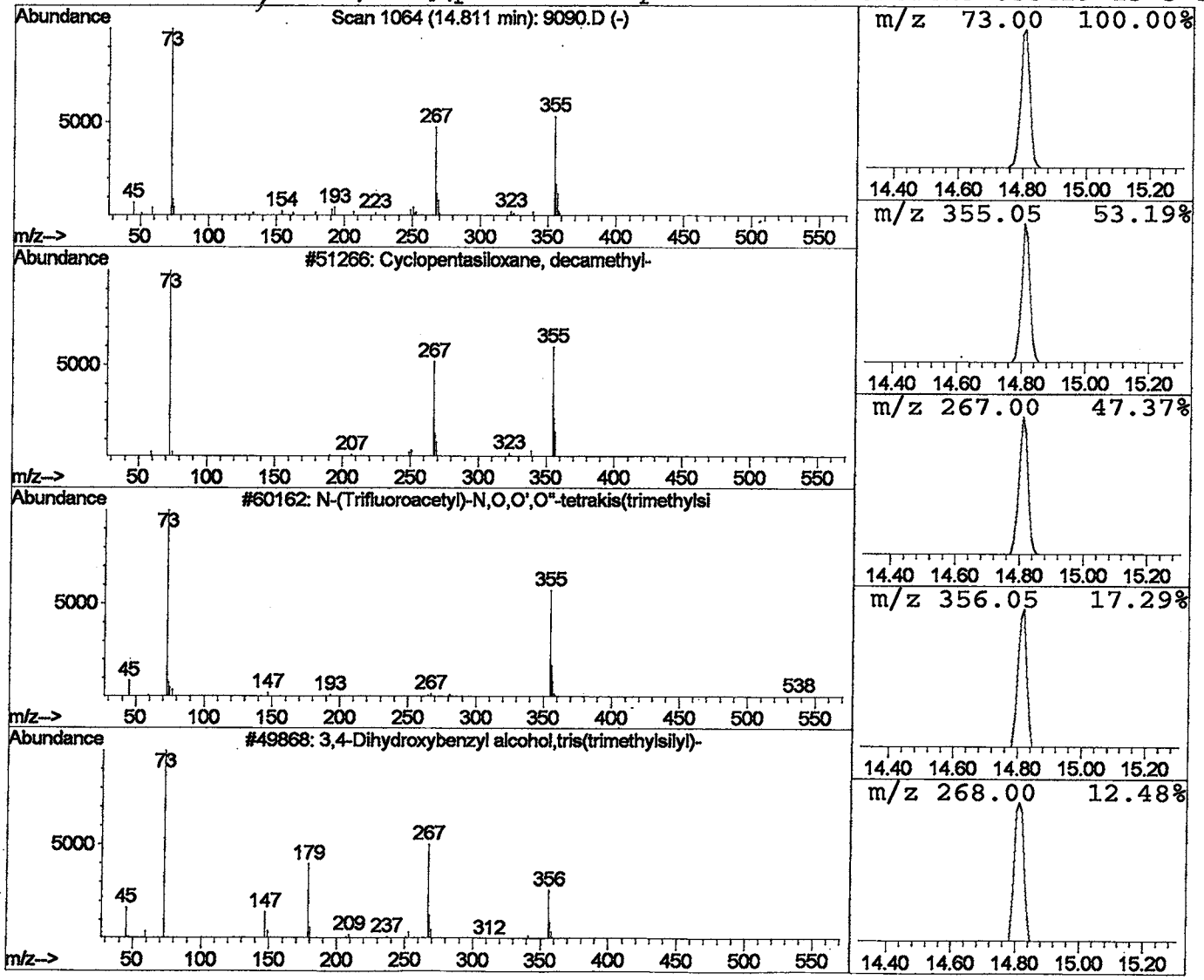
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	0.44 ug/l	56750	Naphthalene-d8	15.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	43
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	43
4	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Apr 2002 7:58 am
Data File: C:\HPCHEM\1\DATA\APR2502\9090.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	8.18	6.1	ug/l	628314	ISTD01	12.21	2050210	20.0
Cyclopentasiloxane,	14.81	0.4	ug/l	56750	ISTD02	15.84	2582780	20.0

9090.D GCMS0412.M Fri Apr 26 11:08:50 2002