User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 09:20:34

Sample: AE07314
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 09:20 Ended: 4/10/02 09:20 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Sum: 3.4 DBU		ASPEC: 1.31		8.5

Comments for Sample AE07314 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 09:21:05

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 23 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\7314.D Vial: 10
Acq On : 3 Apr 2002 9:34 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:52 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	428273	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1568950	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.19	164	885490	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1246095	20.00	ug/l	-0.03
39) Chrysene-d12	33.69	240	612273	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	329477	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.33	209	31368	5.26	ug/mL	0.00
Spiked Amount 4.000			Recovery = 131.50%			
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	15.95	128	257	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.	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	22.67	149	2394	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		

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

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Response via : Initial Calibration
DataAcq Meth : GCMS0403

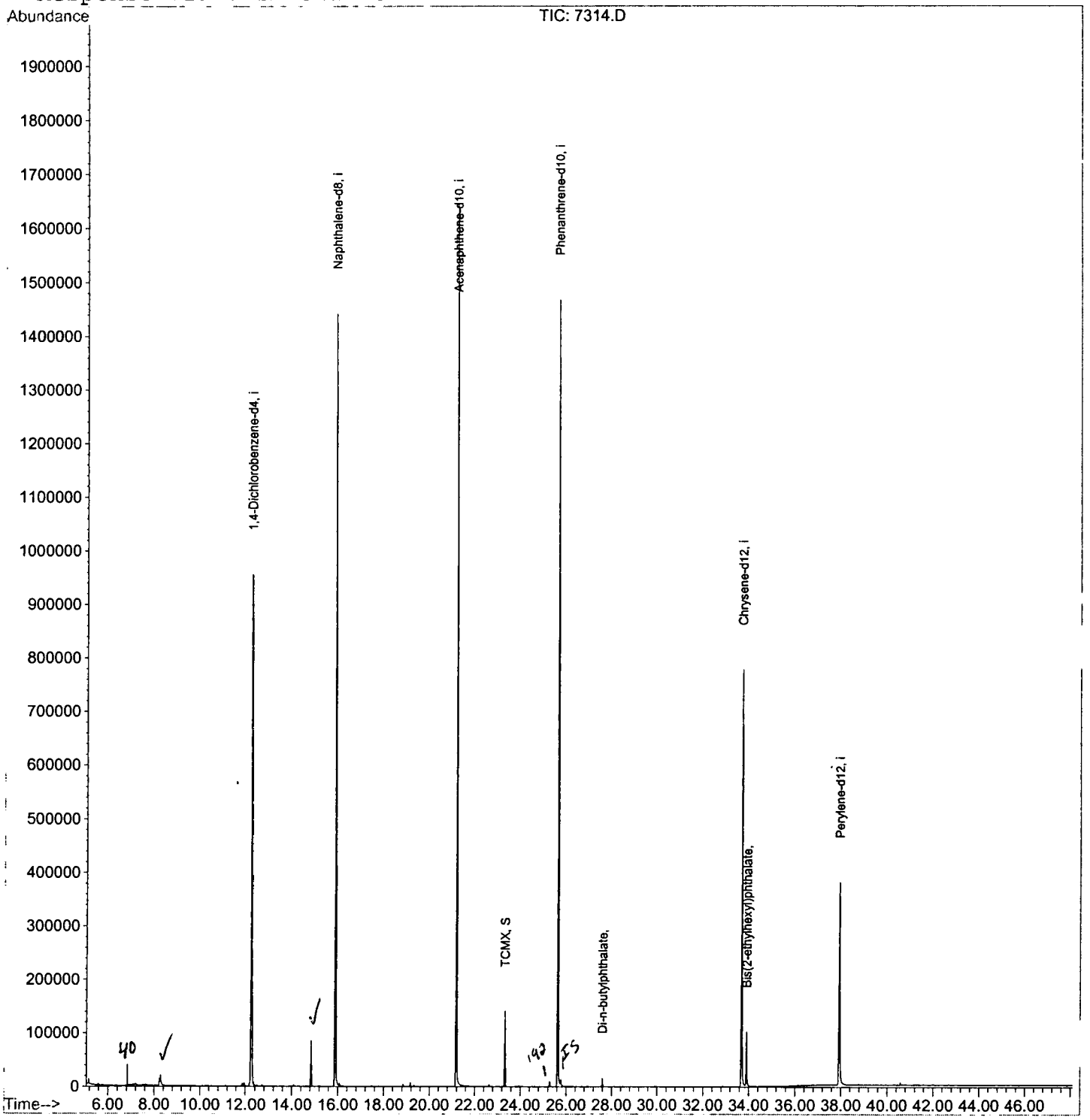
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
27)	Fluorene	0.00	166	0	N.D.	
29)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
31)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
32)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.70	178	227	N.D.	
35)	Anthracene	25.70	178	227	N.D.	
36)	Di-n-butylphthalate	27.59	149	18932	0.37 ug/l	99
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	33.68	228	1287	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.90	149	70961	3.91 ug/l	96
44)	Chrysene	33.68	228	1287	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	36.81	252	504	N.D.	
48)	Benzo(k)fluoranthene	36.81	252	405	N.D.	
49)	Benzo(a)pyrene	37.93	252	1159	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR0302\7314.D Vial: 10
Acq On : 3 Apr 2002 9:34 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:52 2002 Quant Results File: GCMS0403.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0302\7314.D Vial: 10
Acq On : 3 Apr 2002 9:34 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0403.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

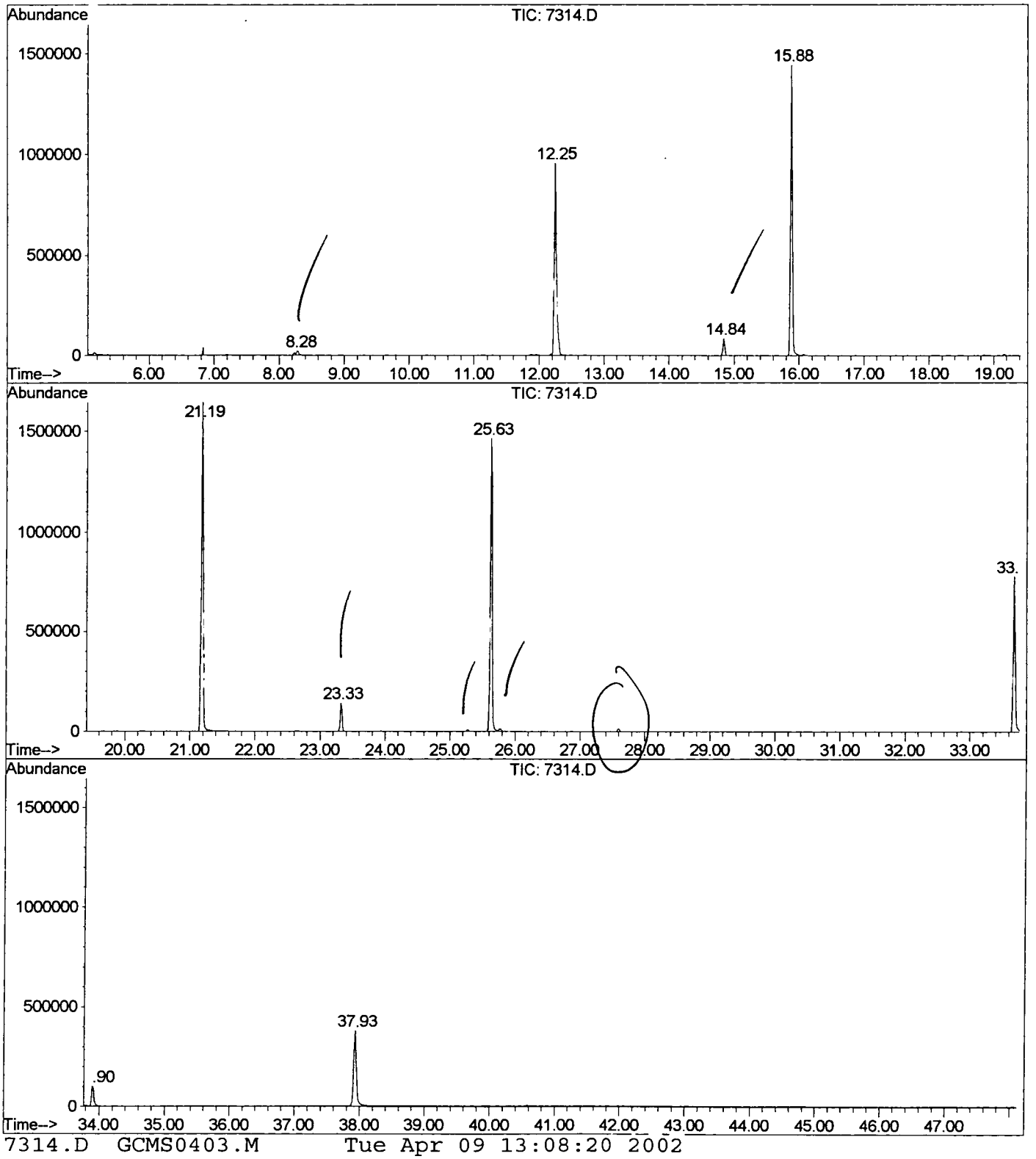
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.280	349	352	362	rVB	19284	46425	1.37%	0.302%
2	12.245	779	784	800	rVB	953715	2314497	68.20%	15.077%
3	14.843	1062	1067	1072	rBV	84822	161463	4.76%	1.052%
4	15.881	1174	1180	1196	rBV	1441100	2959015	87.20%	19.276%
5	21.187	1752	1758	1778	rBV	1645979	3393495	100.00%	22.106%
6	23.326	1985	1991	1998	rVB	141388	276675	8.15%	1.802%
7	25.630	2236	2242	2254	rBV2	1466160	3108203	91.59%	20.248%
8	33.691	3114	3120	3133	rBV	777247	1738390	51.23%	11.324%
9	33.902	3138	3143	3153	rVB	100012	223737	6.59%	1.457%
10	37.932	3574	3582	3599	rBV2	378197	1128912	33.27%	7.354%

Sum of corrected areas: 15350812

7314.D GCMS0403.M Tue Apr 09 13:08:19 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0302\7314.D
Operator :
Acquired : 3 Apr 2002 9:34 pm using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/28
Misc Info :
Vial Number: 10
Quant File :GCMS0403.RES (RTE Integrator)



7314.D GCMS0403.M Tue Apr 09 13:08:20 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\7314.D Vial: 10
Acq On : 3 Apr 2002 9:34 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

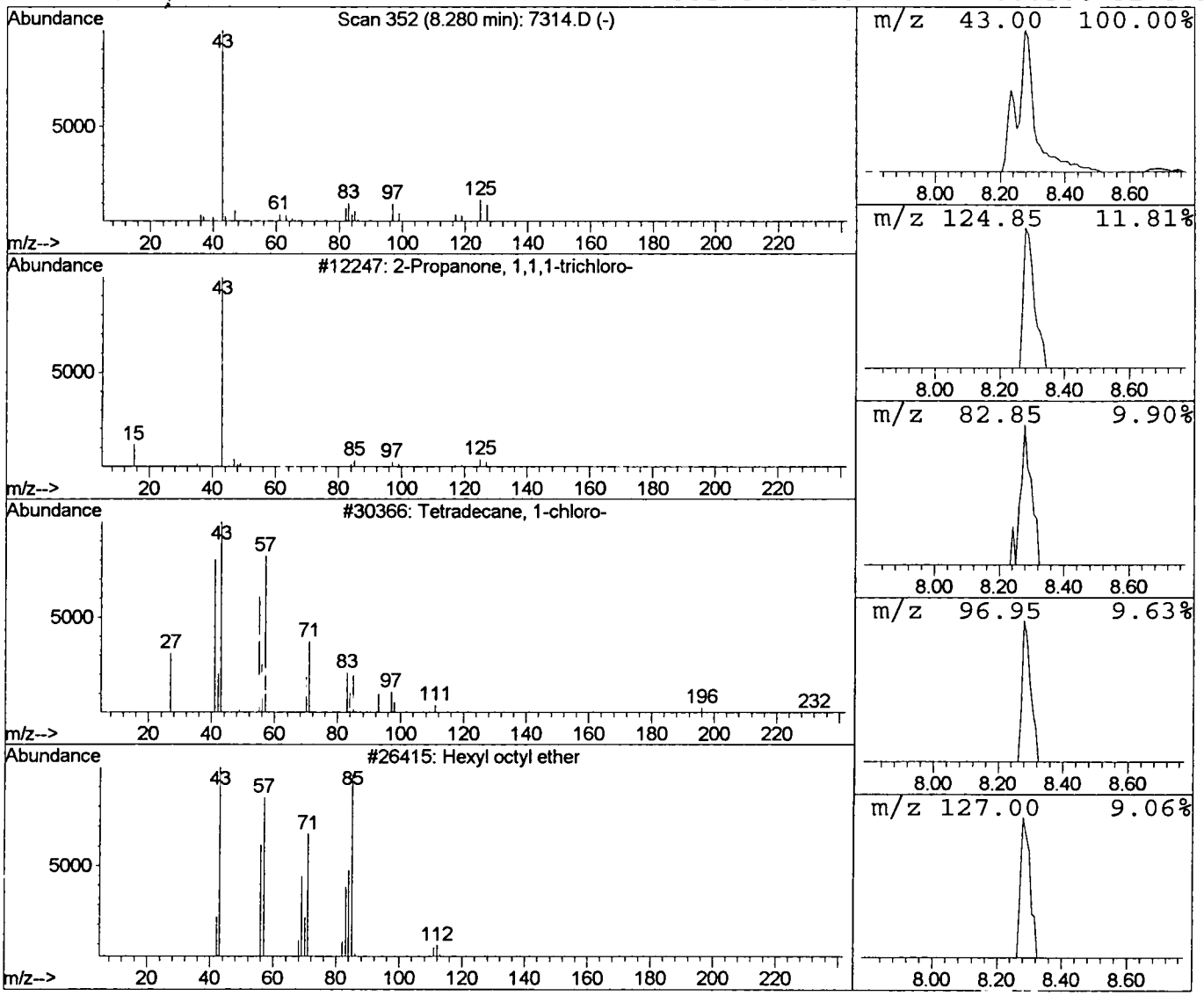
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Propanone, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	0.40 ug/l	46425	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	38
2	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	9
3	Hexyl octyl ether	214	C14H30O	000000-00-0	9
4	1-Hexacosanol	382	C26H54O	000506-52-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\7314.D Vial: 10
Acq On : 3 Apr 2002 9:34 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

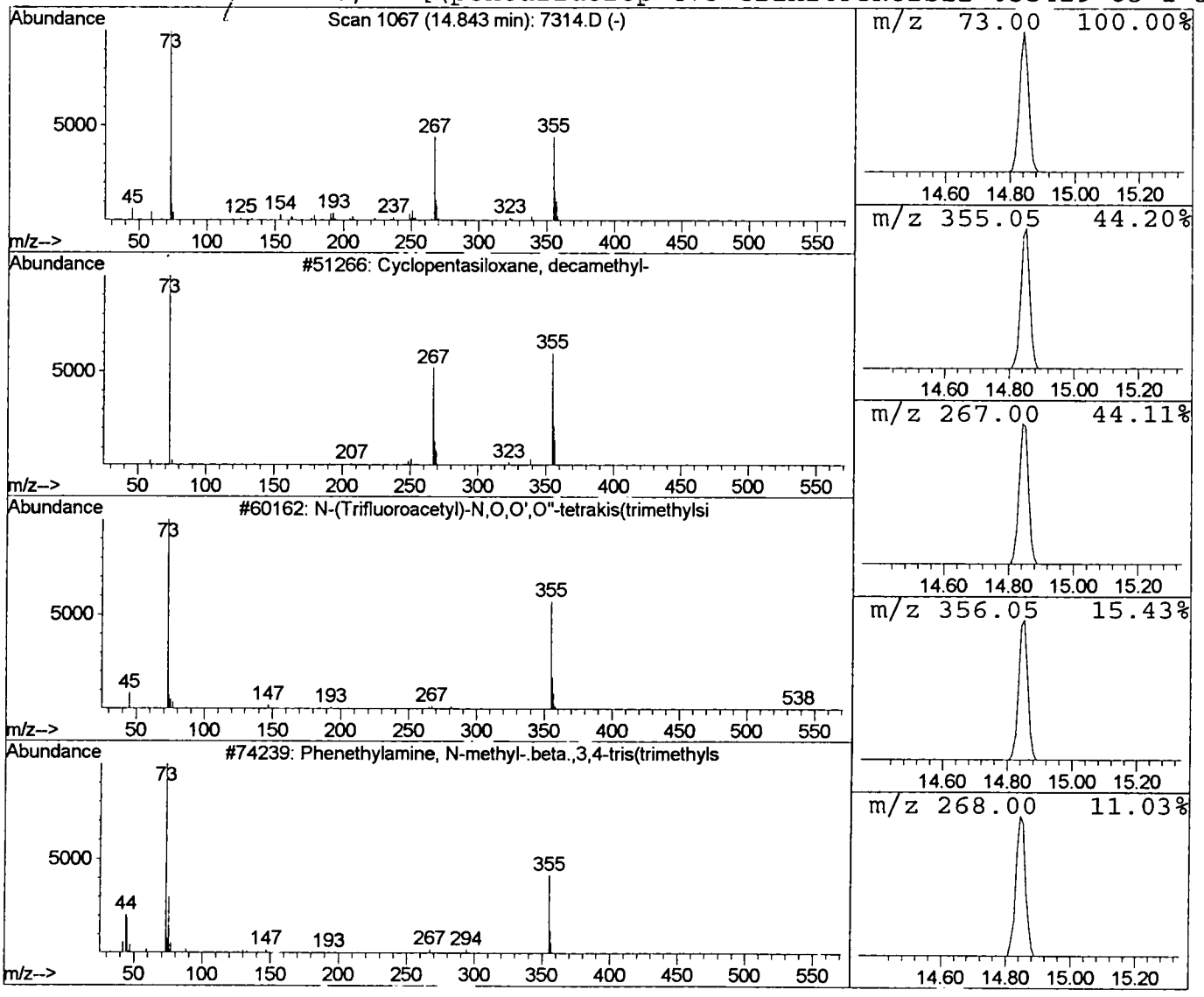
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	1.09 ug/l	161463	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	47
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
4	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Apr 2002 9:34 pm
Data File: C:\HPCHEM\1\DATA\APR0302\7314.D
Name: gc/ms scan 3/28
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0403.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-Propanone, 1,1,1-t	8.28	0.4	ug/l	46425	ISTD01	12.25	2314500	20.0
Cyclopentasiloxane,	14.84	1.1	ug/l	161463	ISTD02	15.88	2959020	20.0

7314.D GCMS0403.M Tue Apr 09 13:08:21 2002