User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 14:27:06

Sample: AE09766
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/15/02 14:26 Ended: 5/15/02 14:26 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		10.0

Comments for Sample AE09766 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-15-2002 Time: 14:27:34

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\MAY1002\9766.D Vial: 11
Acq On : 10 May 2002 10:49 pm Operator:
Sample : GC/MS SCAN 5/9 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 11:48 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 08:58:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0510

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.17	152	618422	40.00	ug/l	-0.03
10) Naphthalene-d8	15.80	136	2213595	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.10	164	1200646m	40.00	ug/l	-0.04
30) Phenanthrene-d10	25.55	188	1606824	40.00	ug/l	-0.03
38) Chrysene-d12	33.61	240	954084	40.00	ug/l	-0.03
44) Perylene-d12	37.83	264	606817	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.25	209	186326	31.20	ug/L	-0.03
Spiked Amount 40.000			Recovery = 78.00%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.32	74	1881	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	13.39	77	1007	N.D.		
12) Isophorone	14.51	82	180	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	15.86	128	1093	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.37	162	173	N.D.		
20) Dimethylphthalate	20.45	163	326	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
22) Acenaphthylene	20.63	152	295	N.D.		
23) Acenaphthene	21.19	153	230	N.D.		
24) 2,4-Dinitrotoluene	21.37	165	366	N.D.		
25) Diethylphthalate	22.59	149	1544	N.D.		
26) 4-Chlorophenylphenylether	23.25	204	810	N.D.		
27) Fluorene	22.72	166	294	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.25	168	508	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.61	178	440	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\9766.D Vial: 11
Acq On : 10 May 2002 10:49 pm Operator:
Sample : GC/MS SCAN 5/9 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 11:48 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 08:58:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0510

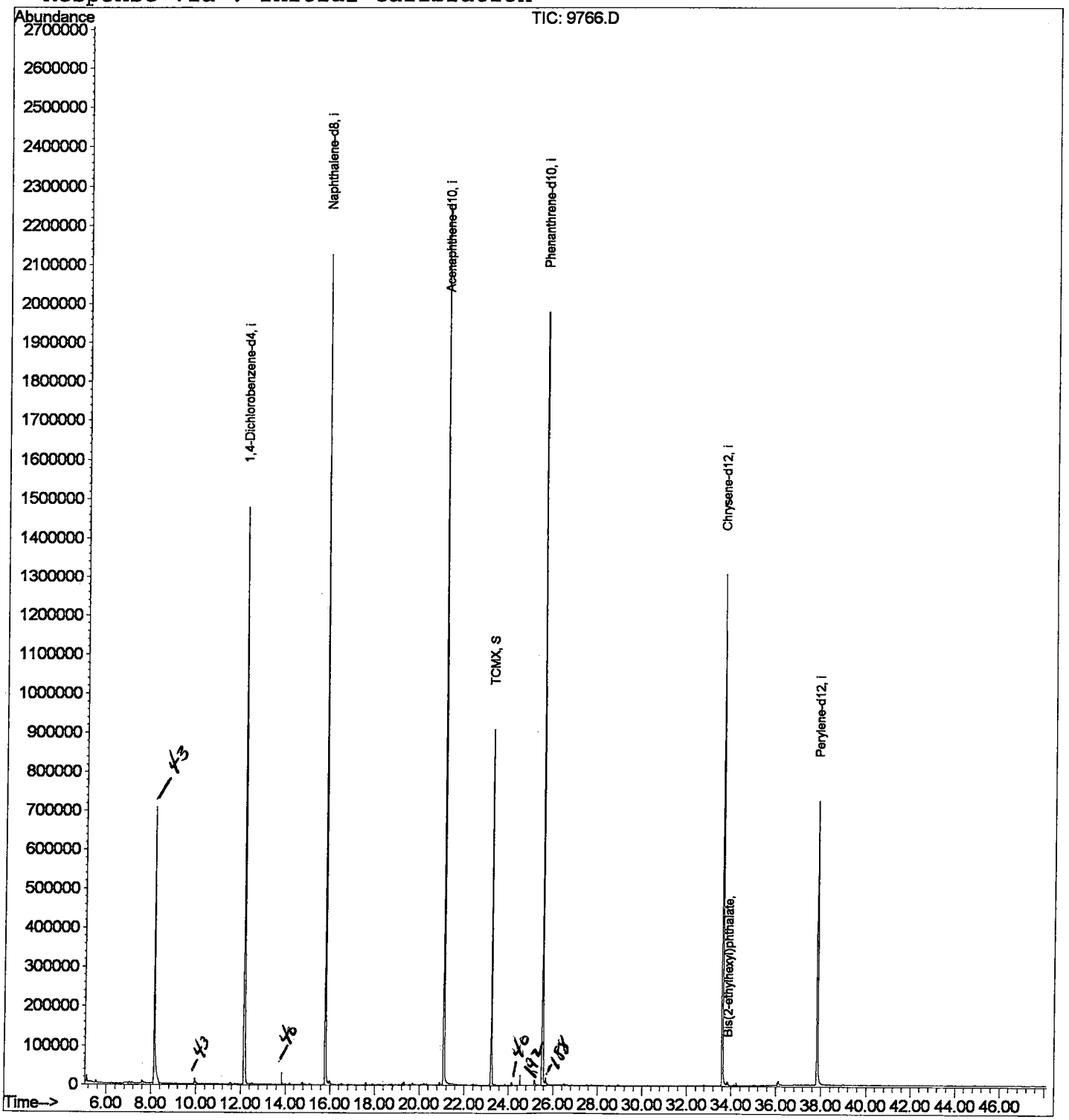
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.61	178	440	N.D.	
36) Di-n-butylphthalate	27.53	149	3311	N.D.	
37) Fluoranthene	29.24	202	181	N.D.	
39) Pyrene	29.92	202	184	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.61	228	2375	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.84	149	6115	0.28 ug/l	96
43) Chrysene	33.68	228	205	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	36.74	252	197	N.D.	
47) Benzo(k)fluoranthene	36.74	252	197	N.D.	
48) Benzo(a)pyrene	37.83	252	2396	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
9766.D GCMS0510.M Mon May 13 11:48:38 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY1002\9766.D Vial: 11
Acq On : 10 May 2002 10:49 pm Operator:
Sample : GC/MS SCAN 5/9 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 11:48 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 08:58:06 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY1002\9766.D Vial: 11
Acq On : 10 May 2002 10:49 pm Operator:
Sample : GC/MS SCAN 5/9 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0510.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

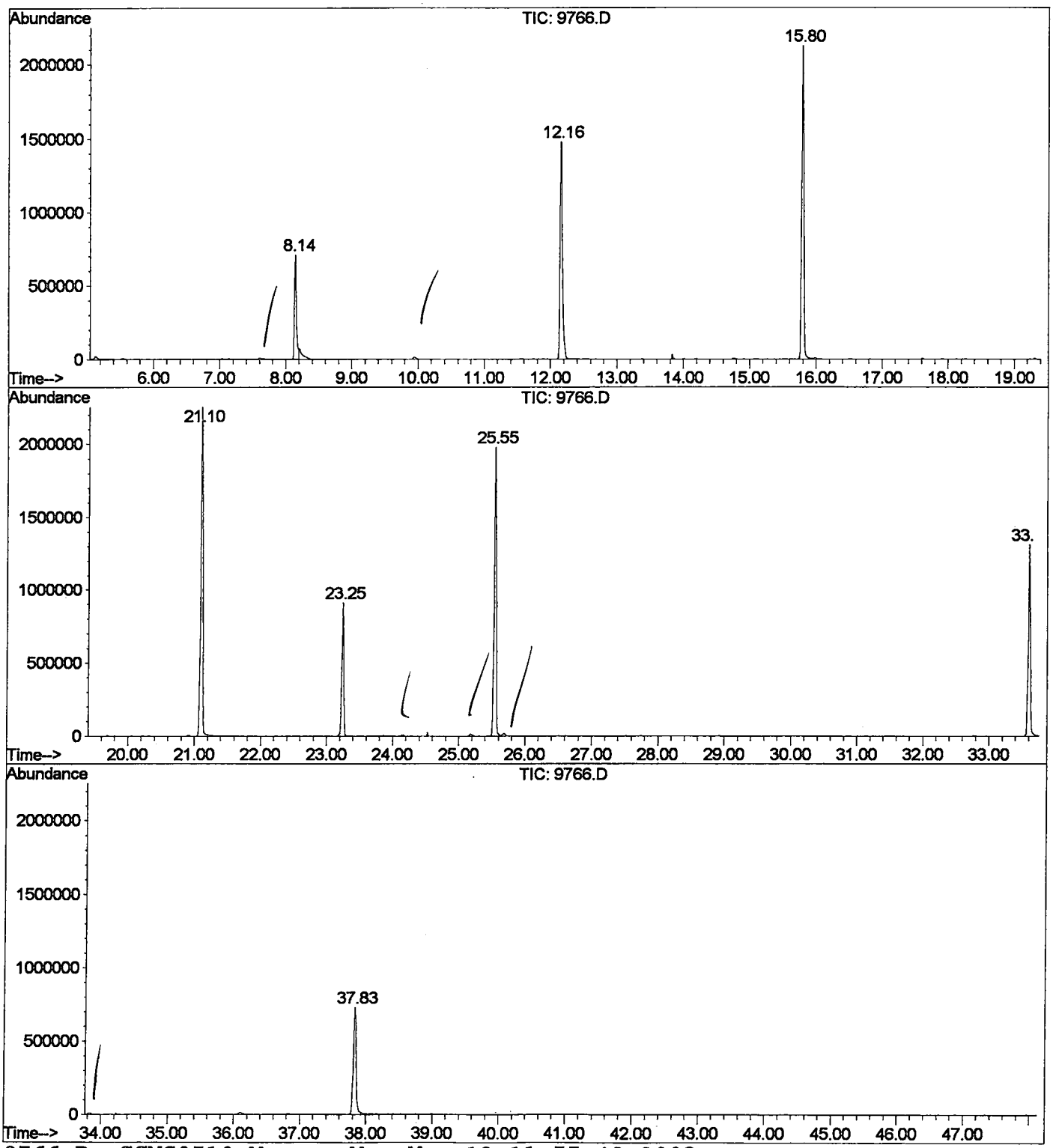
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.145	335	339	345	rBV	705678	1468417	30.23%	5.804%
2	12.158	772	777	794	rBV	1478401	3504544	72.14%	13.852%
3	15.796	1168	1174	1191	rBV	2125908	4349748	89.53%	17.192%
4	21.102	1746	1753	1767	rBV	2254490	4858177	100.00%	19.202%
5	23.246	1979	1987	1996	rBV	908635	1814950	37.36%	7.174%
6	25.546	2231	2238	2249	rBV2	1978900	4302670	88.57%	17.006%
7	33.610	3110	3118	3135	rBV2	1307246	2851206	58.69%	11.269%
8	37.835	3570	3579	3596	rBV2	723830	2150809	44.27%	8.501%

Sum of corrected areas: 25300521

9766.D GCMS0510.M Mon May 13 11:55:47 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY1002\9766.D
Operator :
Acquired : 10 May 2002 10:49 pm using AcqMethod GCMS0510
Instrument : 209
Sample Name: GC/MS SCAN 5/9
Misc Info :
Vial Number: 11
Quant File :GCMS0510.RES (RTE Integrator)



9766.D GCMS0510.M Mon May 13 11:55:48 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1002\9766.D
Acq On : 10 May 2002 10:49 pm
Sample : GC/MS SCAN 5/9
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator:
Inst : 209
Multiplr: 1.00

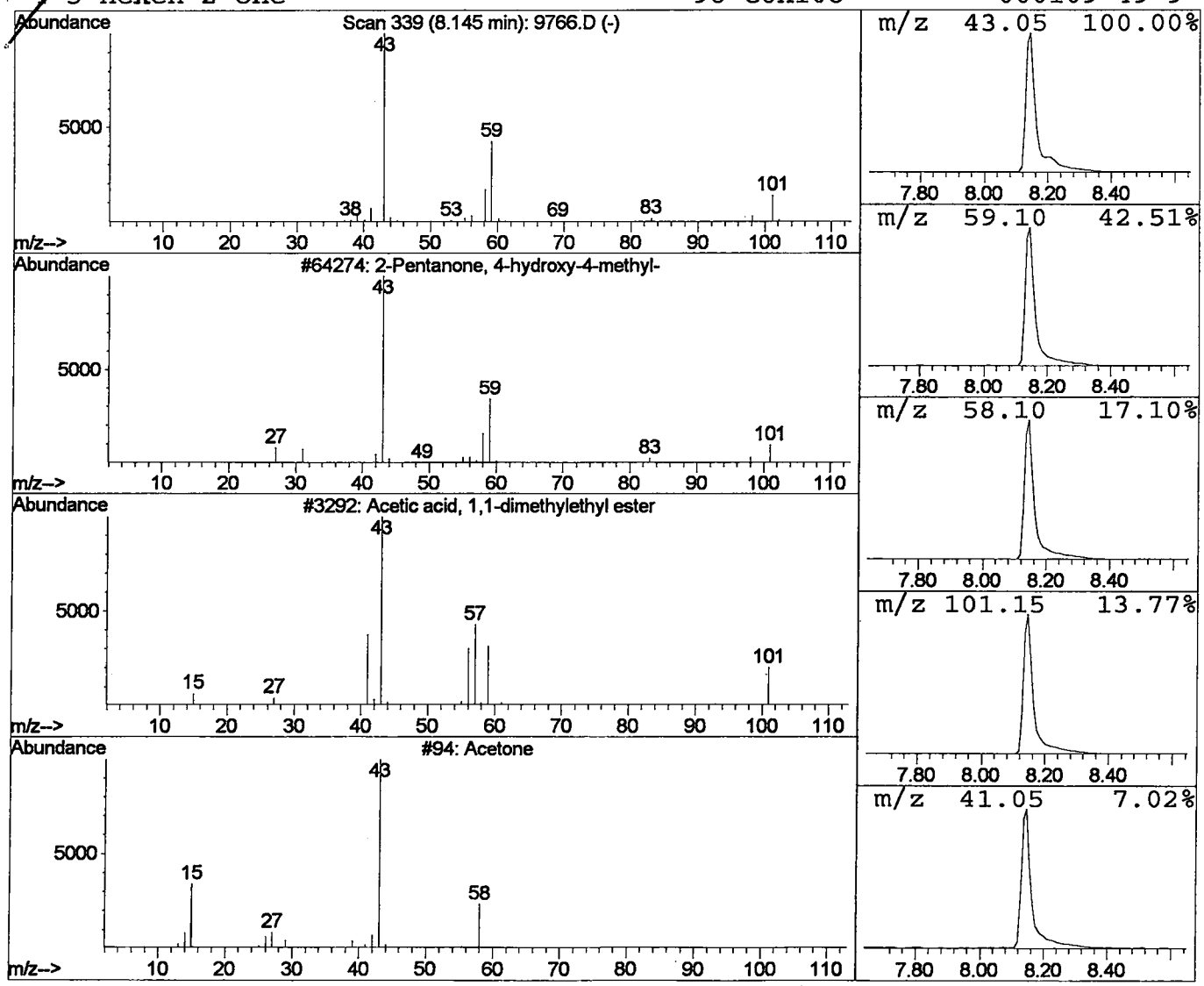
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	16.76 ug/l	1468420	1,4-Dichlorobenzene-d4	12.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	9
3	Acetone	58	C3H6O	000067-64-1	7
4	5-Hexen-2-one	98	C6H10O	000109-49-9	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 10 May 2002 10:49 pm
Data File: C:\HPCHEM\1\DATA\MAY1002\9766.D
Name: GC/MS SCAN 5/9
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	16.8	ug/l	1468420	ISTD01	12.17	3504540	40.0

9766.D GCMS0510.M Mon May 13 11:55:49 2002