User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:01:08

Sample: AE09095
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/26/02 14:00 Ended: 4/26/02 14:00 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		79		10.0

Comments for Sample AE09095 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-26-2002 Time: 14:01:33

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\APR2302\9095.D Vial: 20
Acq On : 24 Apr 2002 8:53 am Operator:
Sample : gc/ms scan 4/17 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 11:19 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 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	501606	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1829988	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1036300	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1507839	20.00	ug/l	-0.03
39) Chrysene-d12	33.65	240	931095	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	557918	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	41055	7.90	ug/L	-0.05
Spiked Amount 10.000			Recovery = 79.00%			
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	15.91	128	178	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	537	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
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

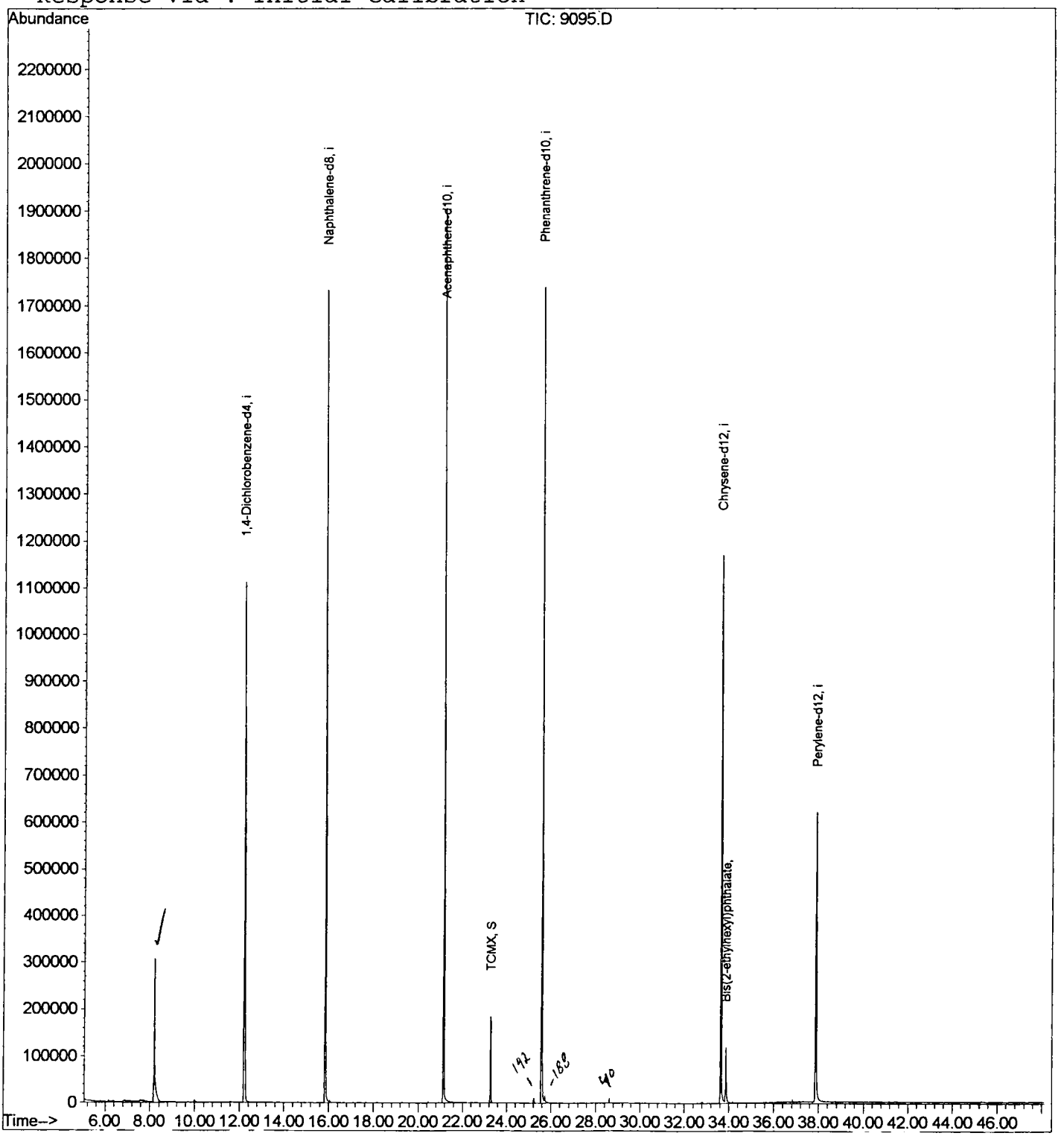
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.59	178	357	N.D.	
35) Anthracene	25.59	178	357	N.D.	
36) Di-n-butylphthalate	27.55	149	984	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.64	228	2219	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.87	149	89601	3.83 ug/l #	97
44) Chrysene	33.73	228	236	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	37.88	252	2094	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\APR2302\9095.D Vial: 20
Acq On : 24 Apr 2002 8:53 am Operator:
Sample : gc/ms scan 4/17 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 11:19 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2302\9095.D Vial: 20
Acq On : 24 Apr 2002 8:53 am Operator:
Sample : gc/ms scan 4/17 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

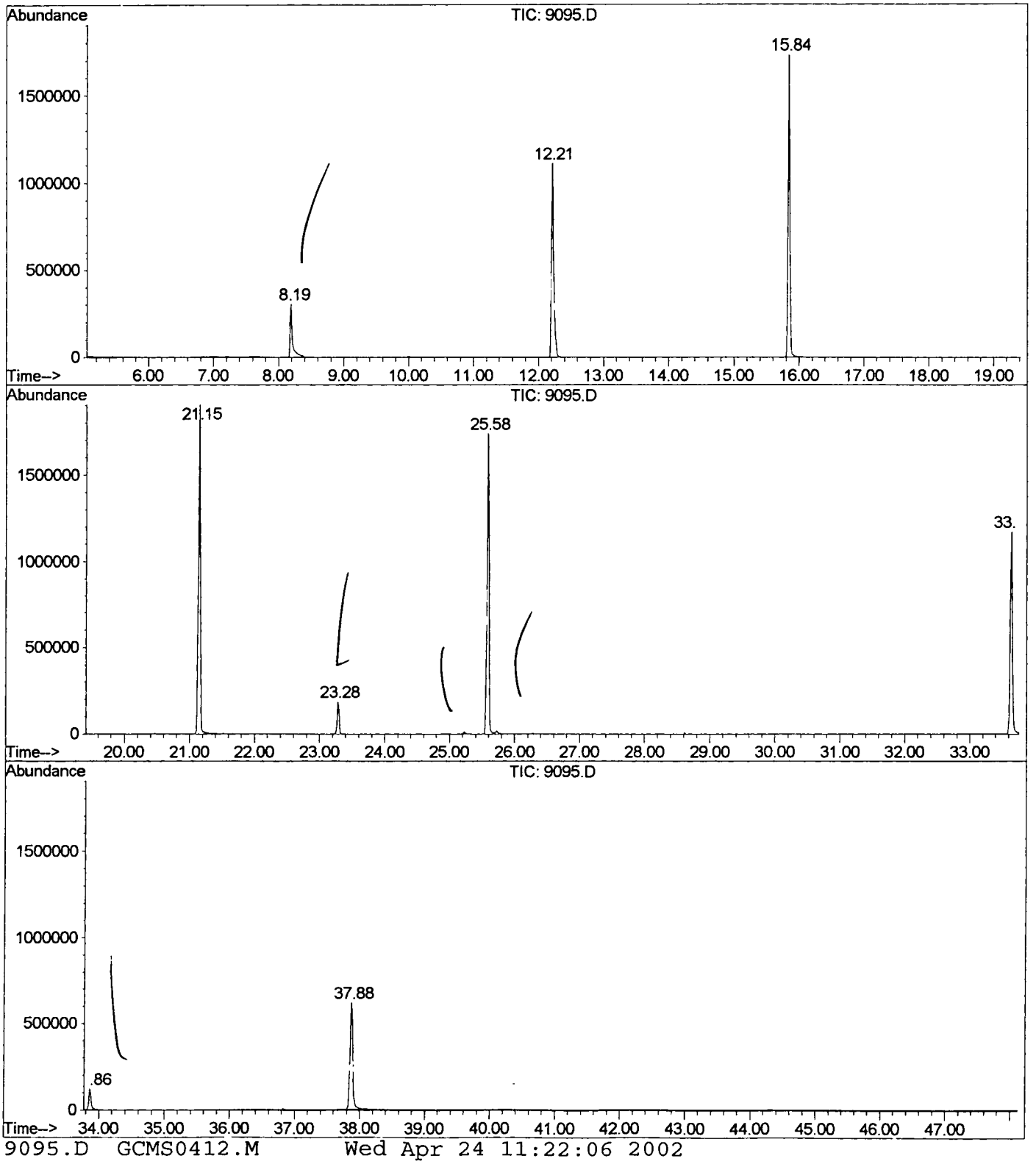
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.188	338	342	367	rBV	305107	753950	19.10%	3.796%
2	12.209	775	780	796	rBV	1111928	2645999	67.02%	13.321%
3	15.845	1170	1176	1194	rBV	1732006	3461786	87.68%	17.429%
4	21.151	1747	1754	1768	rBV	1905412	3948108	100.00%	19.877%
5	23.281	1980	1986	1993	rVB	184733	369290	9.35%	1.859%
6	25.585	2231	2237	2249	rBV2	1738736	3806181	96.41%	19.163%
7	33.645	3108	3115	3133	rBV2	1169868	2698820	68.36%	13.587%
8	33.856	3133	3138	3150	rVB	117477	284874	7.22%	1.434%
9	37.877	3567	3576	3593	rBV2	618303	1893620	47.96%	9.534%

Sum of corrected areas: 19862628

9095.D GCMS0412.M Wed Apr 24 11:22:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2302\9095.D
Operator :
Acquired : 24 Apr 2002 8:53 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/17
Misc Info :
Vial Number: 20
Quant File :GCMS0412.RES (RTE Integrator)



9095.D GCMS0412.M Wed Apr 24 11:22:06 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2302\9095.D Vial: 20
Acq On : 24 Apr 2002 8:53 am Operator:
Sample : gc/ms scan 4/17 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

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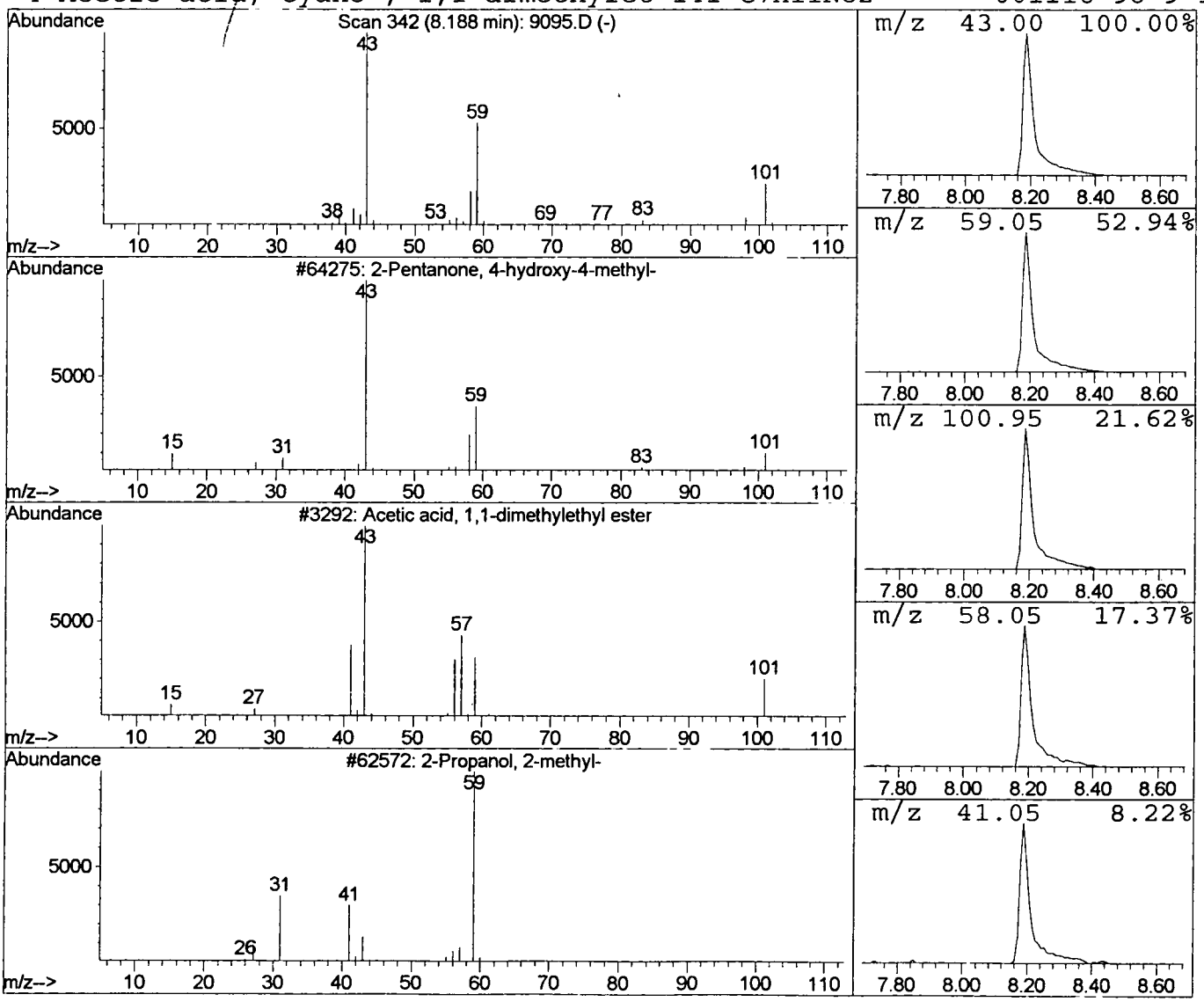
Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	5.70 ug/l	753950	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	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17
4	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 24 Apr 2002 8:53 am
Data File: C:\HPCHEM\1\DATA\APR2302\9095.D
Name: gc/ms scan 4/17
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	5.7	ug/l	753950	ISTD01	12.21	2646000	20.0

9095.D GCMS0412.M Wed Apr 24 11:22:07 2002