User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/08/2002 Time: 15:37:25

Sample: AE09392
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/8/02 15:37 Ended: 5/8/02 15:37 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		80		10.0

Comments for Sample AE09392 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-08-2002 Time: 15:39:15

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\APR2502\9392.D Vial: 24
Acq On : 25 Apr 2002 1:11 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 14:46 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	433437	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1558419	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	879712	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1291828	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	847707	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	521199	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	35496	8.05	ug/L	-0.05
Spiked Amount 10.000			Recovery = 80.50%			
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	0.00	128	0	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	643	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2502\9392.D Vial: 24
Acq On : 25 Apr 2002 1:11 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 14:46 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

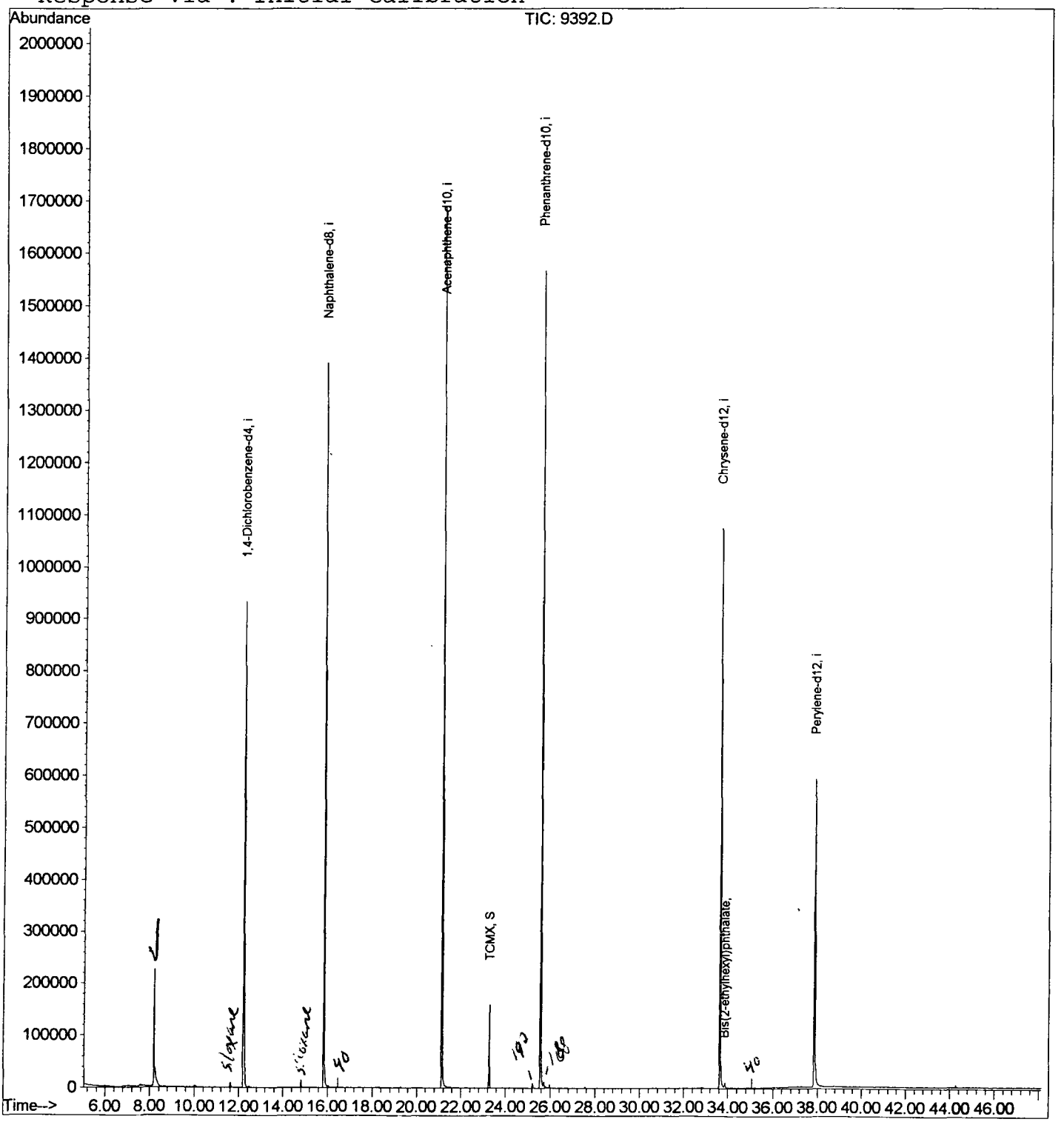
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.59	178	413	N.D.	
35)	Anthracene	25.59	178	413	N.D.	
36)	Di-n-butylphthalate	27.55	149	3339	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.64	228	2287	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	6792	0.32 ug/l	98
44)	Chrysene	33.71	228	459	N.D.	
46)	Di-n-Octylphthalate	35.60	149	106	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	1971	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\APR2502\9392.D Vial: 24
Acq On : 25 Apr 2002 1:11 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 25 14:46 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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2502\9392.D Vial: 24
Acq On : 25 Apr 2002 1:11 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

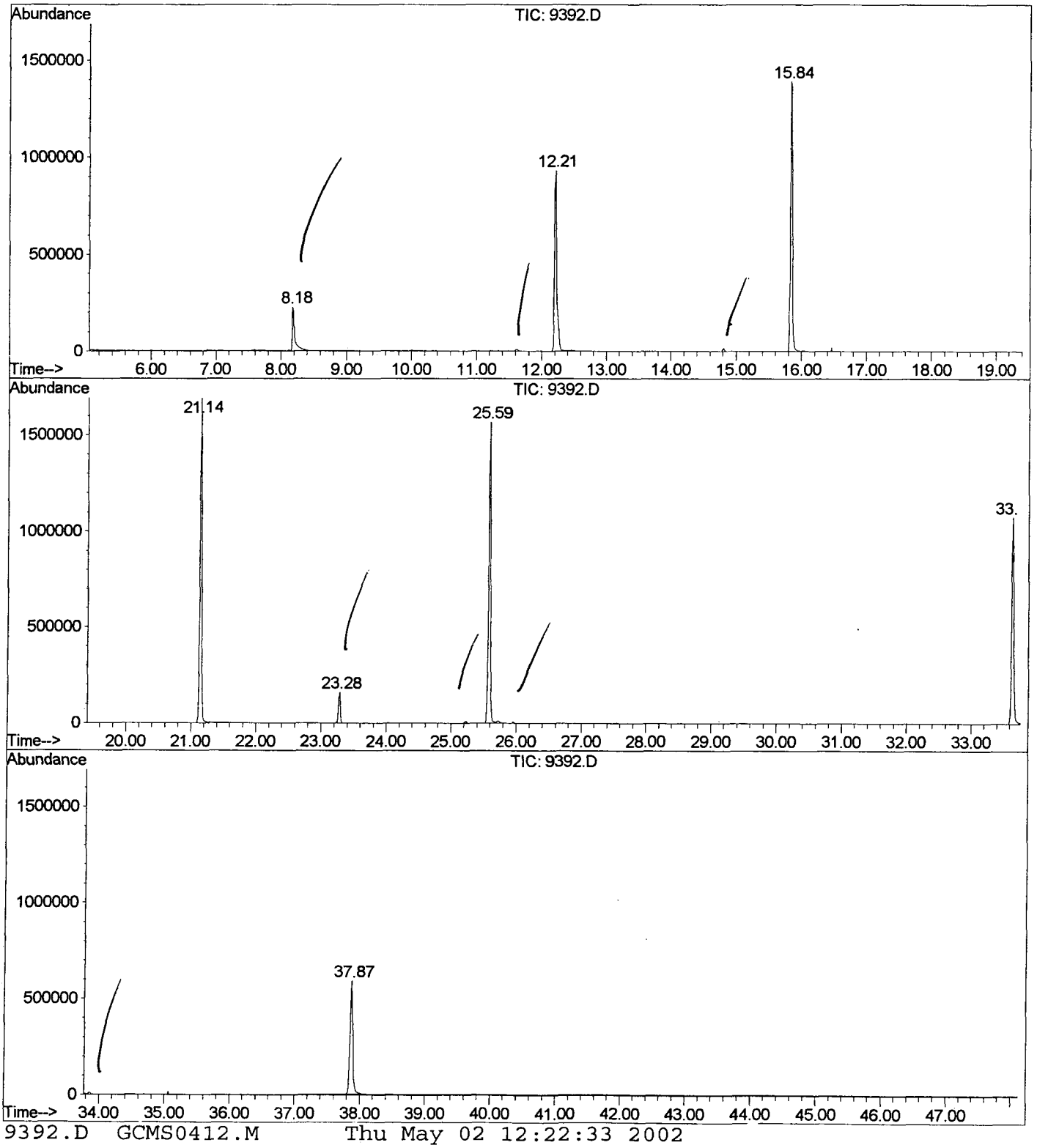
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.182	339	342	367	rVB	224541	553621	16.66%	3.290%
2	12.212	775	781	796	rBV	932608	2314319	69.65%	13.754%
3	15.838	1171	1176	1193	rBV	1389821	2935131	88.33%	17.444%
4	21.145	1748	1754	1772	rBV	1691181	3322908	100.00%	19.748%
5	23.284	1980	1987	1992	rBV	159801	309997	9.33%	1.842%
6	25.588	2231	2238	2249	rBV	1566113	3212143	96.67%	19.090%
7	33.639	3108	3115	3135	rBV2	1073798	2434854	73.27%	14.470%
8	37.871	3567	3576	3597	rBV	589676	1743415	52.47%	10.361%

Sum of corrected areas: 16826388

9392.D GCMS0412.M Thu May 02 12:22:33 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\9392.D
Operator :
Acquired : 25 Apr 2002 1:11 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: re-inject
Misc Info :
Vial Number: 24
Quant File :GCMS0412.RES (RTE Integrator)



9392.D GCMS0412.M Thu May 02 12:22:33 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2502\9392.D Vial: 24
Acq On : 25 Apr 2002 1:11 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

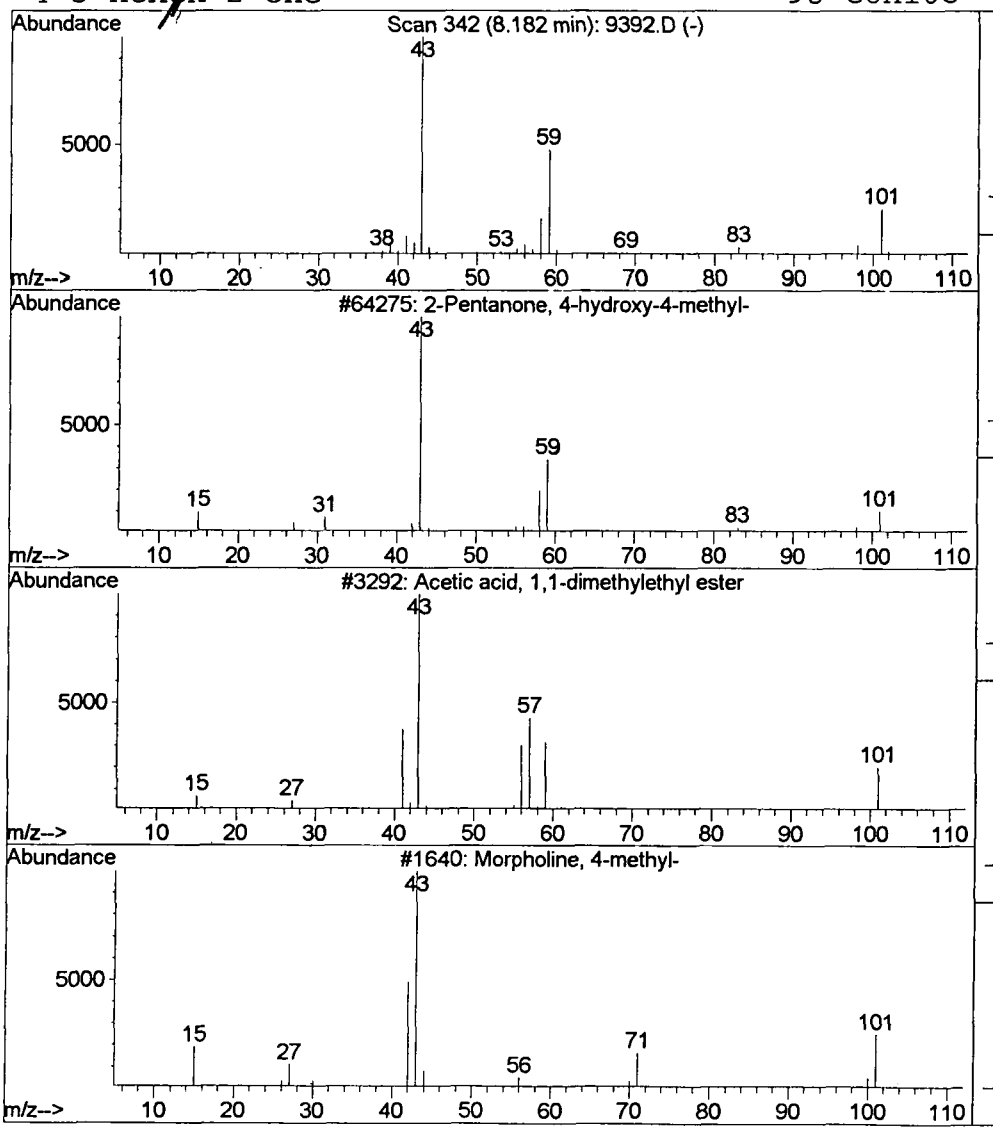
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

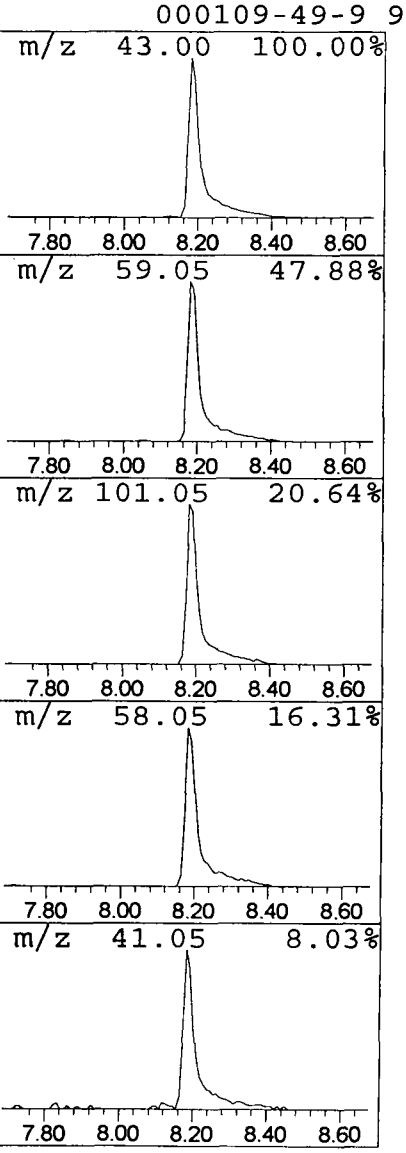
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	4.78 ug/l	553621	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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Apr 2002 1:11 pm
Data File: C:\HPCHEM\1\DATA\APR2502\9392.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	4.8	ug/l	553621	ISTD01	12.21	2314320	20.0

9392.D GCMS0412.M Thu May 02 12:22:34 2002