User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/07/2002 Time: 10:46:37

Sample: AE12285
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/7/02 10:46 Ended: 6/7/02 10:46 Analyst: DLV
Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		74		10.0

Comments for Sample AE12285 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-07-2002 Time: 10:47:04

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\JUN0302\12285.D Vial: 8
Acq On : 3 Jun 2002 4:04 pm Operator:
Sample : re-ext Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 4 8:56 2002 Quant Results File: GCMS0531.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.07	152	530729	40.00	ug/l	0.00
10) Naphthalene-d8	15.70	136	2128752	40.00	ug/l	-0.02
17) Acenaphthene-d10	20.99	164	1011294	40.00	ug/l	0.00
30) Phenanthrene-d10	25.43	188	1569961	40.00	ug/l	0.00
38) Chrysene-d12	33.48	240	893117	40.00	ug/l	-0.03
44) Perylene-d12	37.66	264	533678	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.13	209	206641	29.53	ug/L	-0.02
Spiked Amount 40.000			Recovery = 73.83%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.45	74	169	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	12.07	146	433	N.D.		
5) 1,4-Dichlorobenzene	12.07	146	433	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	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.	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	22.48	149	1923	N.D.		
26) 4-Chlorophenylphenylether	23.13	204	1288	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.14	168	382	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.42	178	527	N.D.		

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

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Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0531

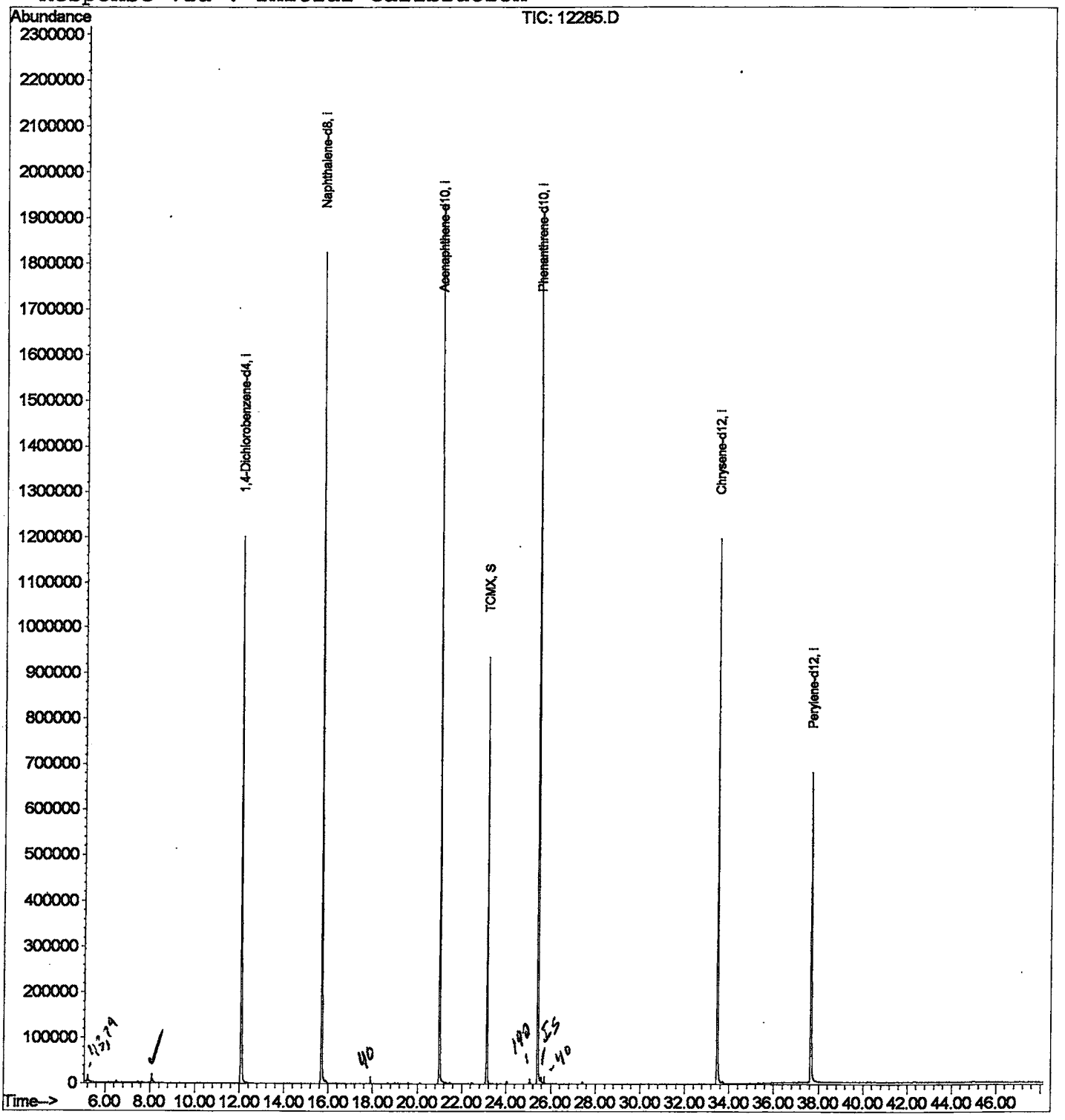
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.42	178	527	N.D.	
36) Di-n-butylphthalate	27.41	149	7651	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.48	228	2058	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.71	149	2648	N.D.	
43) Chrysene	33.48	228	2058	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	0.00	252	0	N.D.	
47) Benzo(k)fluoranthene	0.00	252	0	N.D.	
48) Benzo(a)pyrene	37.65	252	1856	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN0302\12285.D Vial: 8
Acq On : 3 Jun 2002 4:04 pm Operator:
Sample : re-ext Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 4 8:56 2002 Quant Results File: GCMS0531.RES

Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri May 31 09:43:55 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JUN0302\12285.D Vial: 8
Acq On : 3 Jun 2002 4:04 pm Operator:
Sample : re-ext Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0531.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

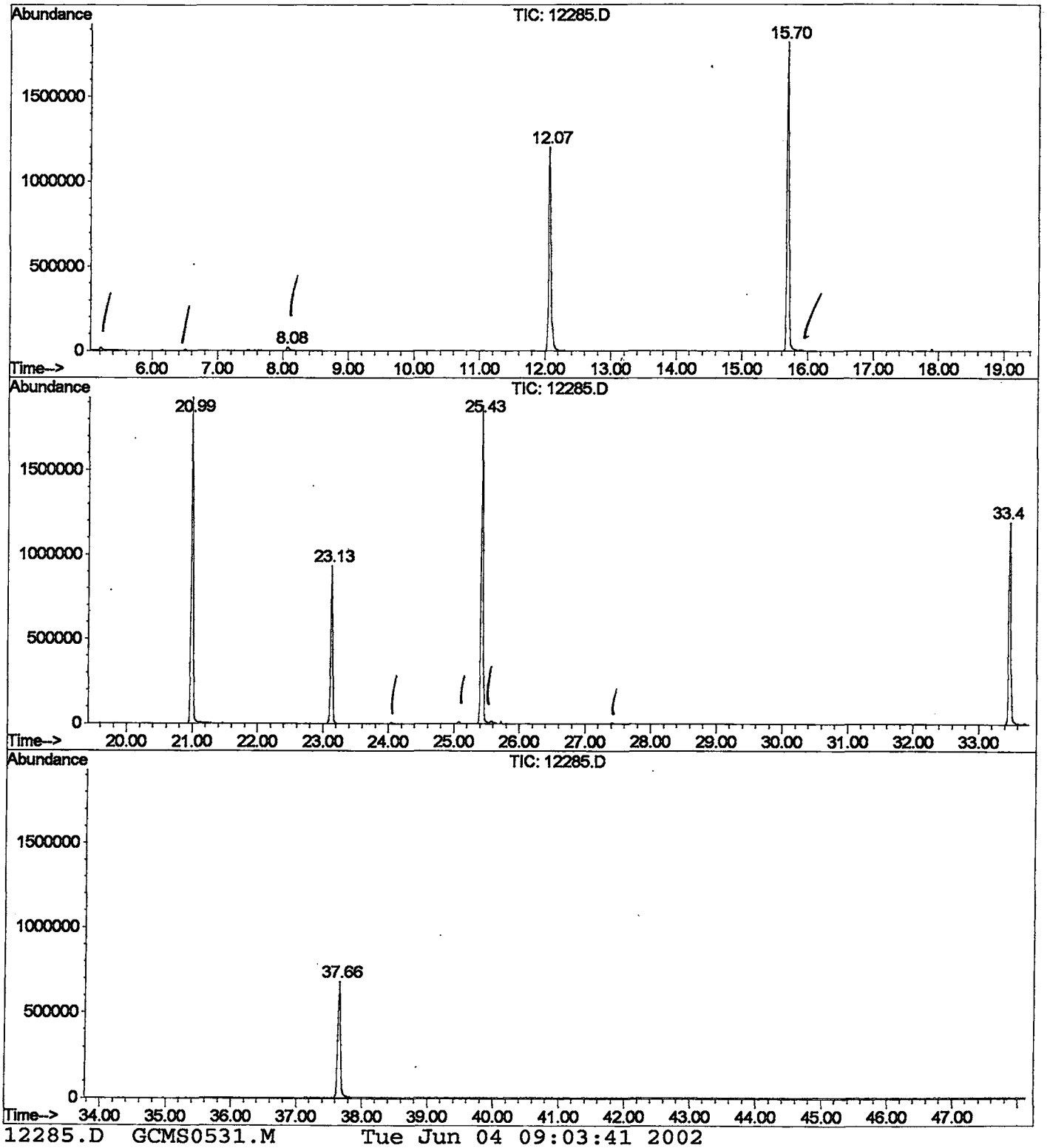
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.077	326	330	343	rBV	18753	51577	1.28%	0.238%
2	12.071	759	765	788	rBV	1200352	2918924	72.40%	13.477%
3	15.697	1153	1160	1178	rBV	1823895	3937506	97.66%	18.180%
4	20.994	1730	1737	1761	rBV	1929796	4031851	100.00%	18.616%
5	23.133	1962	1970	1983	rBV	936353	1924010	47.72%	8.884%
6	25.428	2213	2220	2230	rBV2	1884145	4018931	99.68%	18.556%
7	33.479	3089	3097	3112	rBV2	1197242	2800366	69.46%	12.930%
8	37.656	3544	3552	3573	rBV2	677863	1974748	48.98%	9.118%

Sum of corrected areas: 21657913

12285.D GCMS0531.M Tue Jun 04 09:03:40 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JUN0302\12285.D
Operator :
Acquired : 3 Jun 2002 4:04 pm using AcqMethod GCMS0531
Instrument : 209
Sample Name: re-ext
Misc Info :
Vial Number: 8
Quant File :GCMS0531.RES (RTE Integrator)



12285.D GCMS0531.M Tue Jun 04 09:03:41 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JUN0302\12285.D Vial: 8
Acq On : 3 Jun 2002 4:04 pm Operator:
Sample : re-ext Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

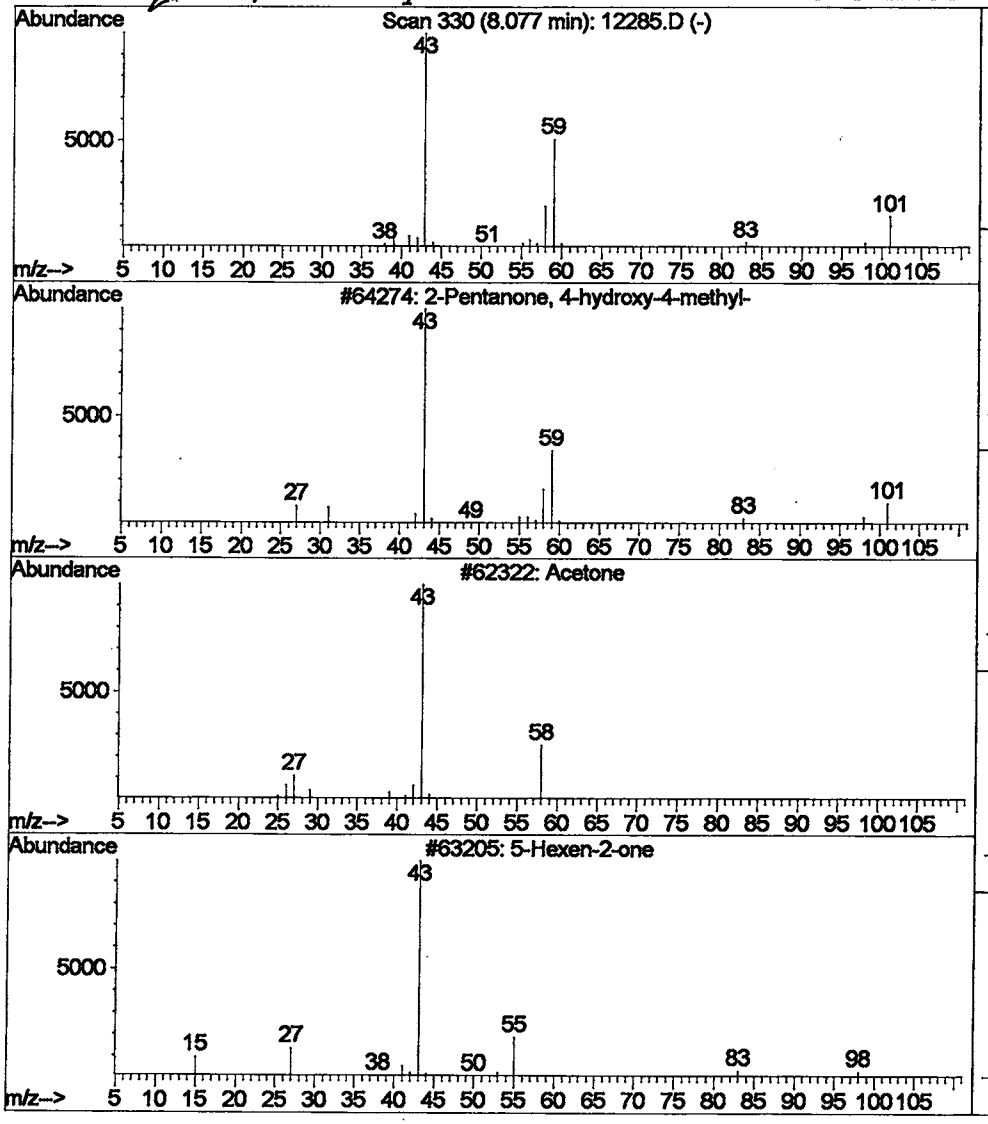
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

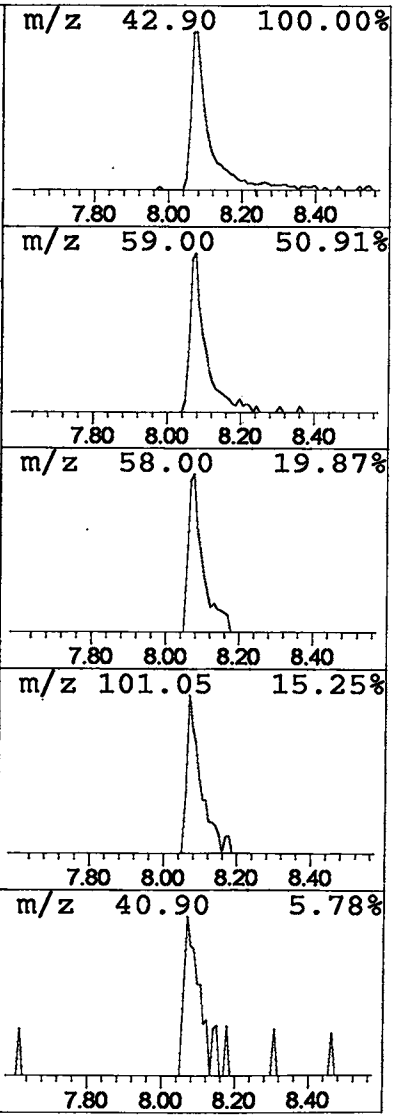
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	0.71 ug/l	51577	1,4-Dichlorobenzene-d4	12.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	74
2	Acetone	58	C3H6O	000067-64-1	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Jun 2002 4:04 pm
Data File: C:\HPCHEM\1\DATA\JUN0302\12285.D
Name: re-ext
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0531.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	8.08	0.7	ug/l	51577	ISTD01	12.07	2918920	40.0

12285.D GCMS0531.M Tue Jun 04 09:03:42 2002