User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/03/2002 Time: 11:48:18

Sample: AE12225
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/3/02 11:48 Ended: 6/3/02 11:48 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		76		10.0

Comments for Sample AE12225 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-03-2002 Time: 11:48:44

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\MAY2902\12225.D Vial: 15
Acq On : 30 May 2002 1:05 am Operator: Morgan
Sample : gc/ms scan 5/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 30 8:39 2002 Quant Results File: GCMS0528.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0528.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 28 08:55:48 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0528

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.07	152	614322	40.00	ug/l	-0.08
10) Naphthalene-d8	15.69	136	2465620	40.00	ug/l	-0.10
17) Acenaphthene-d10	20.99	164	1176272	40.00	ug/l	-0.10
30) Phenanthrene-d10	25.42	188	1823100	40.00	ug/l	-0.11
38) Chrysene-d12	33.47	240	1086544	40.00	ug/l	-0.13
44) Perylene-d12	37.65	264	693005	40.00	ug/l	-0.15
System Monitoring Compounds						
28) TCMX	23.14	209	246812	30.39	ug/L	-0.10
Spiked Amount 40.000			Recovery = 75.98%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.31	74	408	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	12.07	146	570	N.D.		
5) 1,4-Dichlorobenzene	12.07	146	570	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	13.38	77	106	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	15.76	128	989	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	21.00	153	100	N.D.		
24) 2,4-Dinitrotoluene	21.26	165	187	N.D.		
25) Diethylphthalate	22.48	149	638	N.D.		
26) 4-Chlorophenylphenylether	23.13	204	1641	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.14	168	906	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.50	178	406	N.D.		

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

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Title : 209 625/TCLP calibration table
Last Update : Tue May 28 08:55:48 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0528

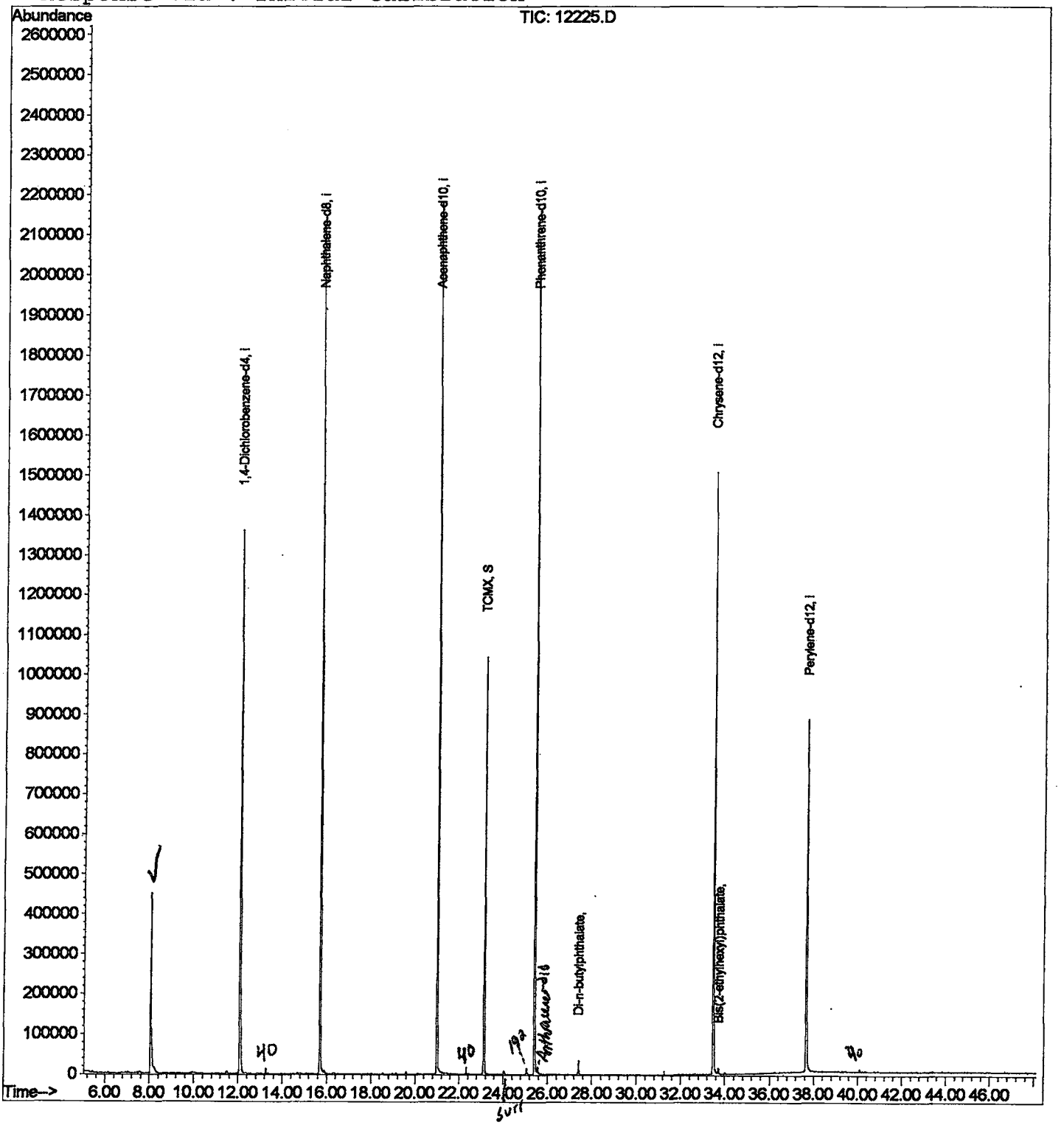
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.50	178	406	N.D.	
36)	Di-n-butylphthalate	27.41	149	40574	0.68 ug/l	99
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.93	149	698	N.D.	
41)	Benzo(a)anthracene	33.47	228	2779	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.71	149	8361	0.31 ug/l #	97
43)	Chrysene	33.47	228	2779	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	36.62	252	187	N.D.	
48)	Benzo(a)pyrene	37.66	252	2643	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\MAY2902\12225.D Vial: 15
Acq On : 30 May 2002 1:05 am Operator: Morgan
Sample : gc/ms scan 5/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 30 8:39 2002 Quant Results File: GCMS0528.RES

Method : C:\HPCHEM\1\METHODS\GCMS0528.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue May 28 08:55:48 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2902\12225.D Vial: 15
Acq On : 30 May 2002 1:05 am Operator: Morgan
Sample : gc/ms scan 5/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0528.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

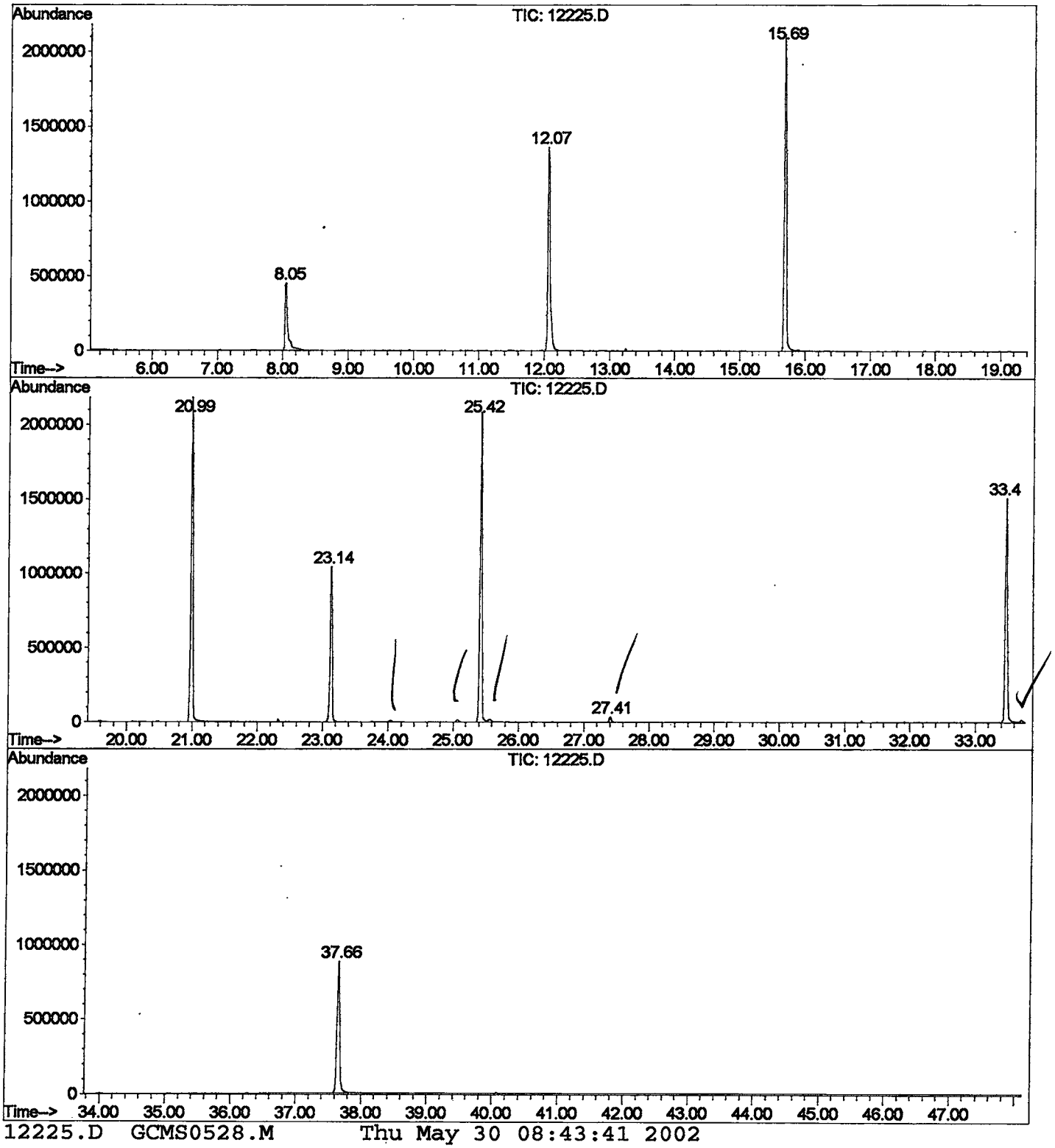
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.053	324	328	369	rVB	449447	1243476	26.52%	4.619%
2	12.065	760	765	784	rBV	1362078	3367605	71.82%	12.510%
3	15.691	1154	1160	1176	rBV	2118397	4551727	97.07%	16.909%
4	20.988	1731	1737	1756	rBV	2183609	4681605	99.84%	17.392%
5	23.137	1962	1971	1984	rBV	1044258	2312391	49.31%	8.590%
6	25.422	2214	2220	2232	rBV2	2086678	4689269	100.00%	17.420%
7	27.405	2432	2436	2441	rVB	34089	63952	1.36%	0.238%
8	33.474	3088	3097	3109	rBV2	1507524	3423749	73.01%	12.719%
9	37.660	3544	3553	3571	rBV2	878707	2584931	55.12%	9.603%

Sum of corrected areas: 26918705

12225.D GCMS0528.M Thu May 30 08:43:40 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2902\12225.D
Operator : Morgan
Acquired : 30 May 2002 1:05 am using AcqMethod GCMS0528
Instrument : 209
Sample Name: gc/ms scan 5/23
Misc Info :
Vial Number: 15
Quant File :GCMS0528.RES (RTE Integrator)



12225.D GCMS0528.M Thu May 30 08:43:41 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2902\12225.D Vial: 15
Acq On : 30 May 2002 1:05 am Operator: Morgan
Sample : gc/ms scan 5/23 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

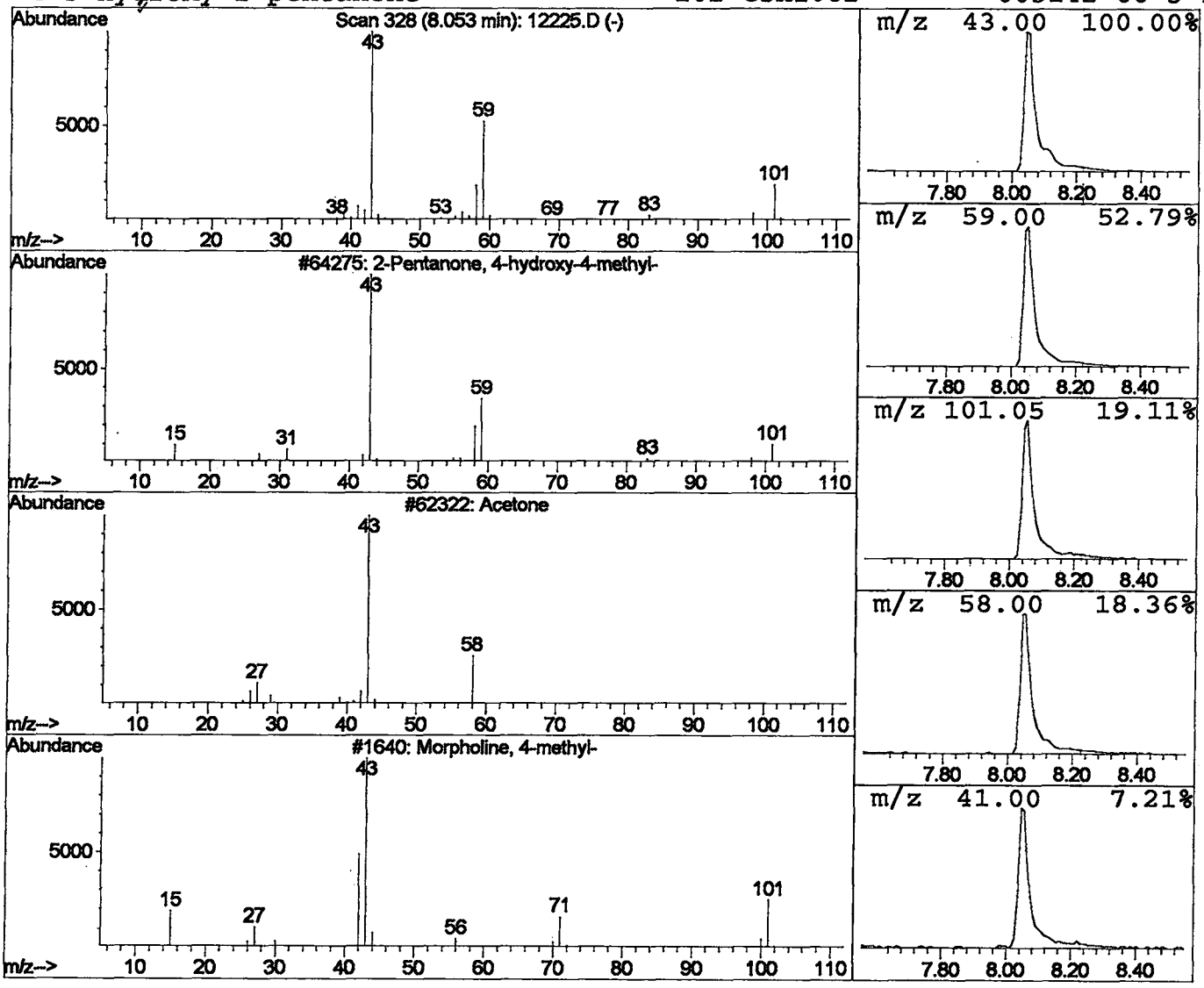
Quant Method : C:\HPCHEM\1\METHODS\GCMS0528.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	14.77 ug/l	1243480	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	50
2	Acetone	58	C3H6O	000067-64-1	10
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: Morgan Date Acquired: 30 May 2002 1:05 am
Data File: C:\HPCHEM\1\DATA\MAY2902\12225.D
Name: gc/ms scan 5/23
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0528.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	8.05	14.8	ug/l	1243480	ISTD01	12.07	3367610	40.0

12225.D GCMS0528.M Thu May 30 08:43:42 2002