User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/06/2002 Time: 15:03:14

Sample: AE12577
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/6/02 15:02 Ended: 6/6/02 15:02 Analyst: DLV
Page: 1

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

Comments for Sample AE12577 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-06-2002 Time: 15:03:42

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\MAY3102\12577.D Vial: 11
Acq On : 31 May 2002 9:50 pm Operator: Morgan
Sample : gc/ms scan 5/29 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:32 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	482698	40.00	ug/l	-0.01
10) Naphthalene-d8	15.69	136	1943098	40.00	ug/l	-0.02
17) Acenaphthene-d10	20.99	164	940756	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.42	188	1481794	40.00	ug/l	-0.01
38) Chrysene-d12	33.48	240	928751	40.00	ug/l	-0.03
44) Perylene-d12	37.65	264	613911	40.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.13	209	208329	32.01	ug/L	-0.02
Spiked Amount 40.000			Recovery = 80.02%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	5.40	74	288	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	12.07	146	251	N.D.		
5) 1,4-Dichlorobenzene	12.07	146	251	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	0.00	149	0	N.D.		
26) 4-Chlorophenylphenylether	23.13	204	1297	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.13	168	770	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.42	178	420	N.D.		

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

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Misc : Multiplr: 1.00
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Response via : Initial Calibration
DataAcq Meth : GCMS0531

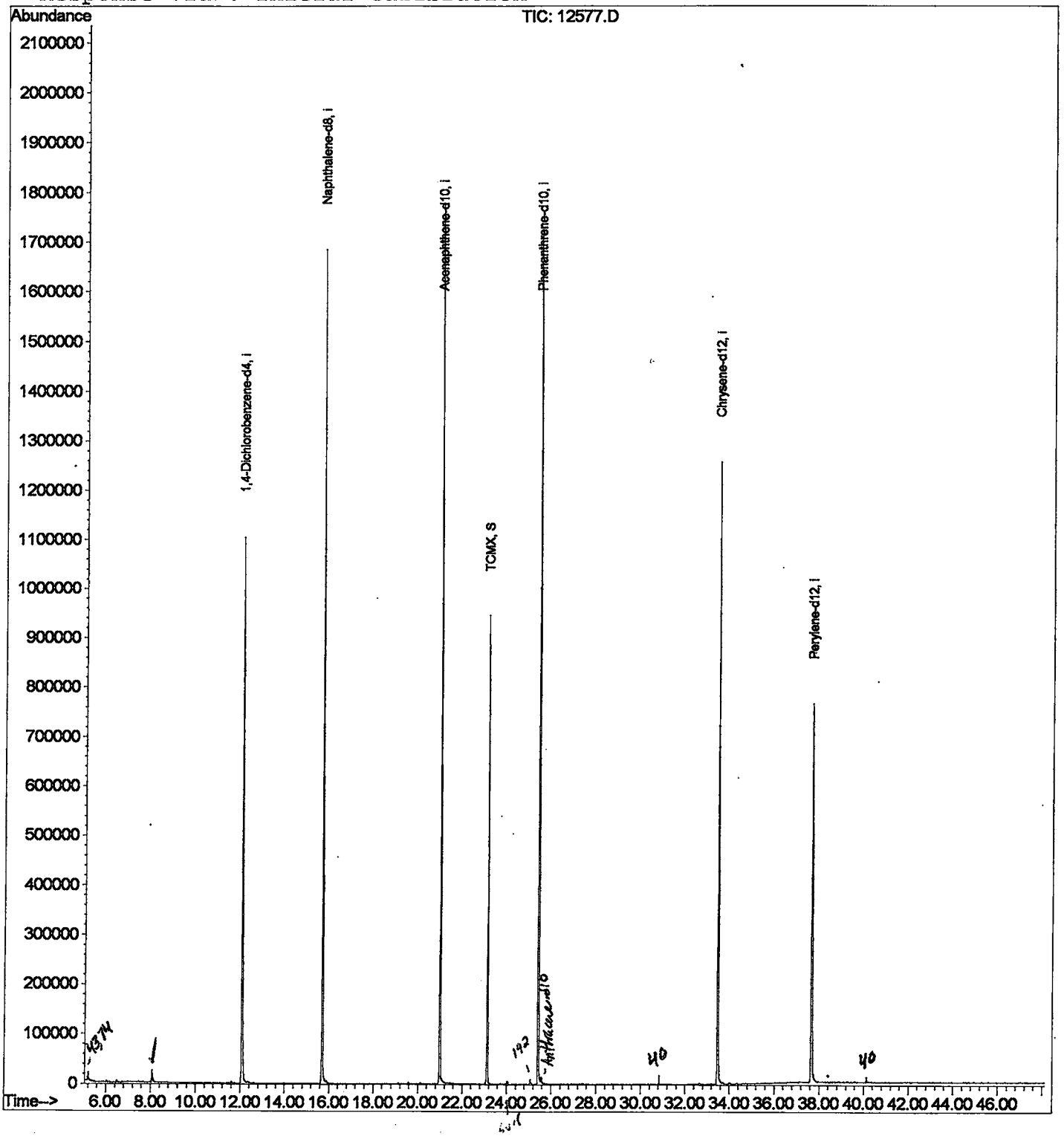
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.42	178	420	N.D.	
36)	Di-n-butylphthalate	27.41	149	2943	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.48	228	2108	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.71	149	828	N.D.	
43)	Chrysene	33.48	228	2108	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	2388	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\MAY3102\12577.D Vial: 11
Acq On : 31 May 2002 9:50 pm Operator: Morgan
Sample : gc/ms scan 5/29 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jun 3 9:32 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\MAY3102\12577.D Vial: 11
Acq On : 31 May 2002 9:50 pm Operator: Morgan
Sample : gc/ms scan 5/29 fb 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

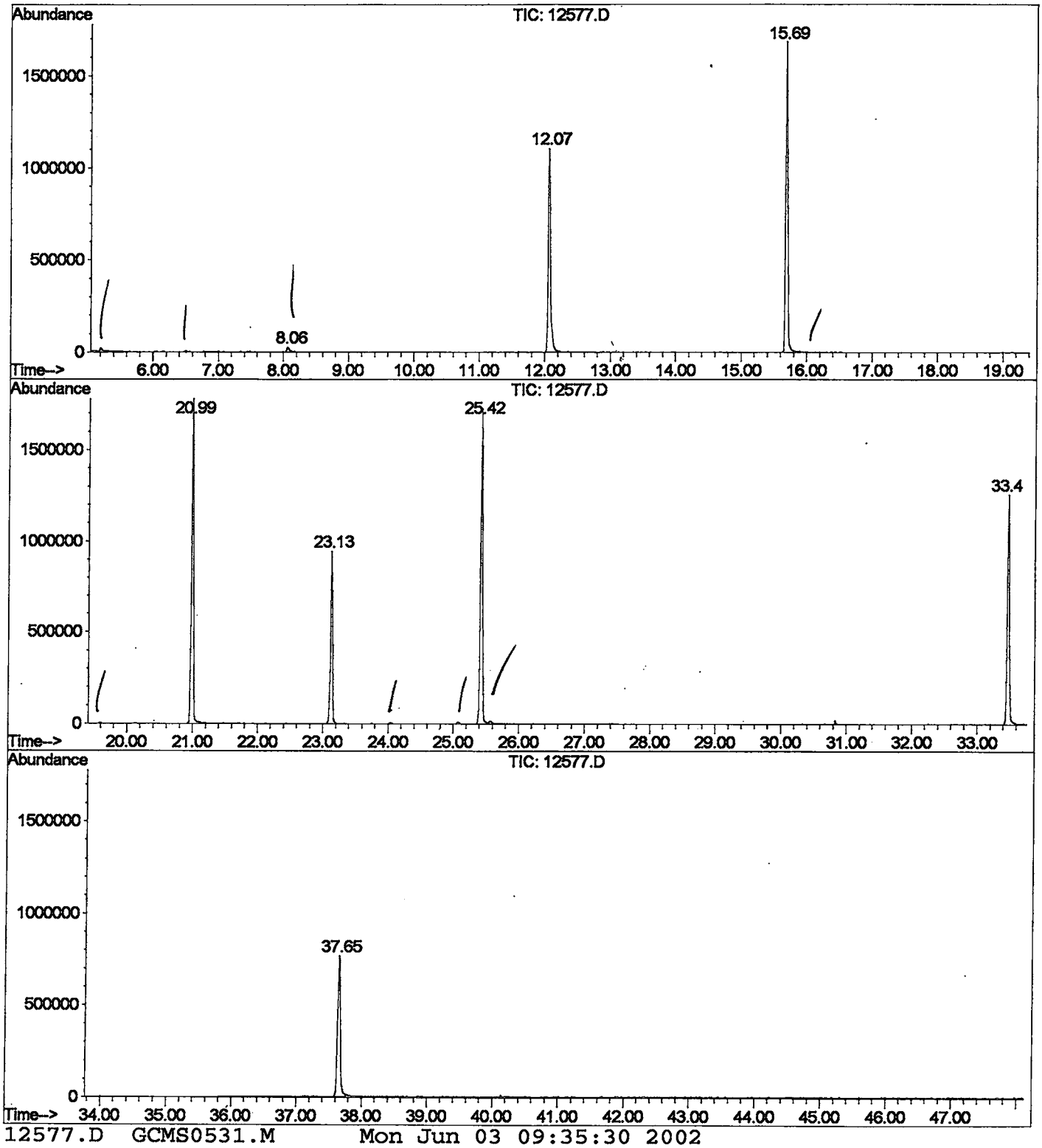
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.065	325	329	342	rBV	25611	68601	1.83%	0.329%
2	12.067	759	765	779	rBV	1104782	2607056	69.42%	12.504%
3	15.694	1153	1160	1177	rBV	1685114	3570419	95.07%	17.124%
4	20.991	1729	1737	1759	rBV	1778817	3723271	99.14%	17.857%
5	23.130	1961	1970	1983	rBV	946357	1966751	52.37%	9.433%
6	25.425	2213	2220	2232	rBV2	1724504	3755705	100.00%	18.013%
7	33.476	3090	3097	3120	rBV	1259183	2918784	77.72%	13.999%
8	37.653	3544	3552	3564	rBV2	763494	2239797	59.64%	10.742%

Sum of corrected areas: 20850384

12577.D GCMS0531.M Mon Jun 03 09:35:29 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY3102\12577.D
Operator : Morgan
Acquired : 31 May 2002 9:50 pm using AcqMethod GCMS0531
Instrument : 209
Sample Name: gc/ms scan 5/29 fb
Misc Info :
Vial Number: 11
Quant File :GCMS0531.RES (RTE Integrator)



12577.D GCMS0531.M Mon Jun 03 09:35:30 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY3102\12577.D
Acq On : 31 May 2002 9:50 pm
Sample : gc/ms scan 5/29 fb
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator: Morgan
Inst : 209
Multiplr: 1.00

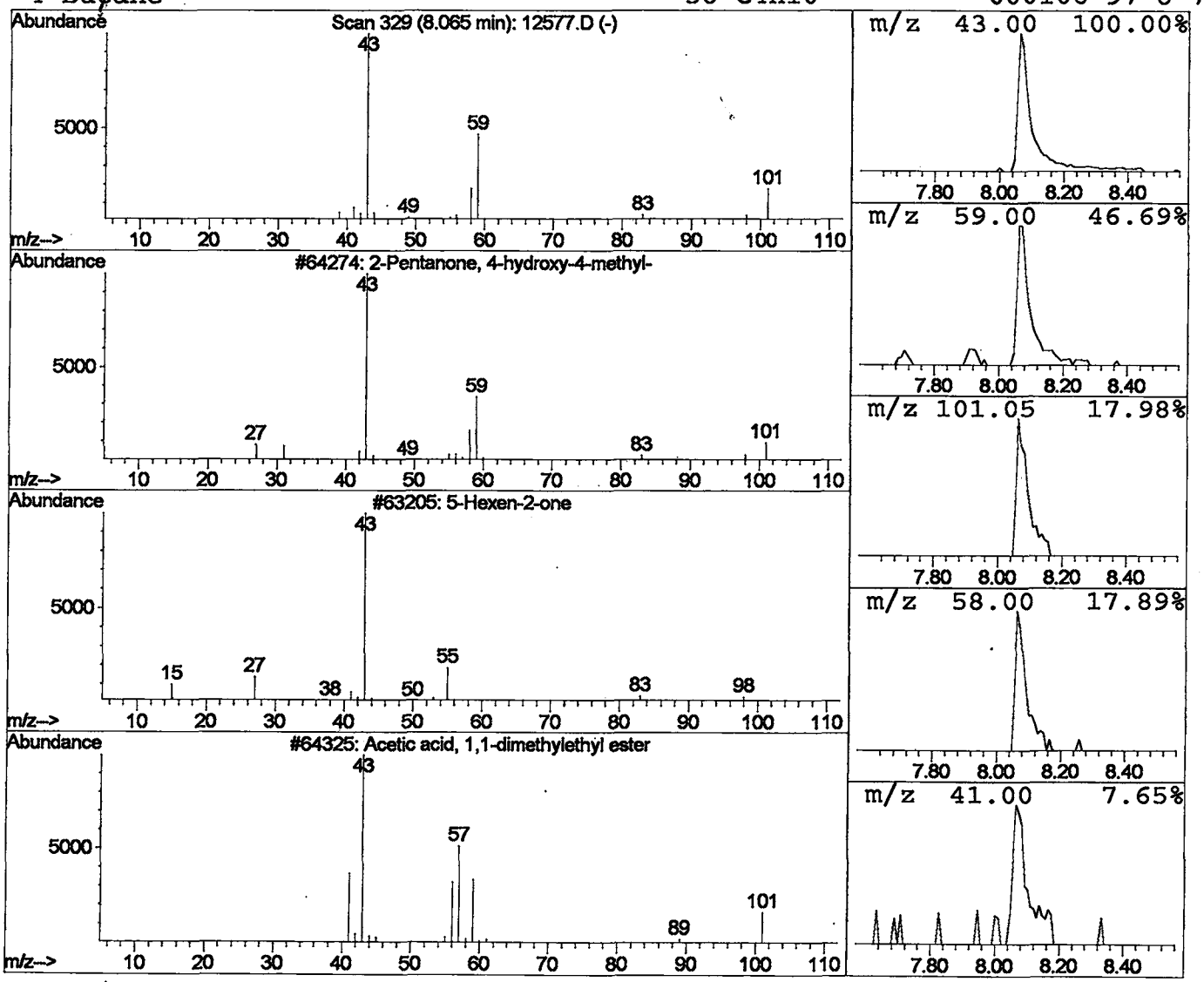
Quant Method : C:\HPCHEM\1\METHODS\GCMS0531.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	1.05 ug/l	68601	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	5-Hexen-2-one	98	C6H10O	000109-49-9	22
3	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	9
4	Butane	58	C4H10	000106-97-8	7



Tentatively Identified Compound (LSC) summary

Operator ID: Morgan Date Acquired: 31 May 2002 9:50 pm
Data File: C:\HPCHEM\1\DATA\MAY3102\12577.D
Name: gc/ms scan 5/29 fb
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	8.06	1.1	ug/l	68601	ISTD01	12.07	2607060	40.0

12577.D GCMS0531.M Mon Jun 03 09:35:31 2002