User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 11:21:50

Sample: AE08016
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/17/02 11:20 Ended: 5/17/02 11:20 Analyst: DLV
Page: 1

	Component Name	Viol	+/-	Result	Qualifier	MDL
1	Other unknown compounds		.			
2	Sum 2,4-DDD	LSPEC	56			10.0

Comments for Sample AE08016 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-17-2002 Time: 11:27:10

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
This sample was analyzed twice with low Surrogate Standard recoveries. A discount will be applied for this sample.

NYCDEP ACMS Scan

AE0 8016 no charge?

extracted twice, Surrogate failed both times
too old now.)

Data File : C:\HPCHEM\1\DATA\MAY0602\8016.D Vial: 26
Acq On : 7 May 2002 4:47 pm Operator:
Sample : GC/MS SCAN 4/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:28 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	642392	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	2354618m	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.14	164	1289954	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1787255	40.00	ug/l	-0.01
38) Chrysene-d12	33.64	240	1046621	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	647270	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.27	209	34838	5.55	ug/L	-0.02
Spiked Amount 10.000			Recovery	= 55.50%		
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	15.88	128	354	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	22.61	149	2343	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.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.58	178	429	N.D.		

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

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:28 2002 Quant Results File: GCMS0501.RES

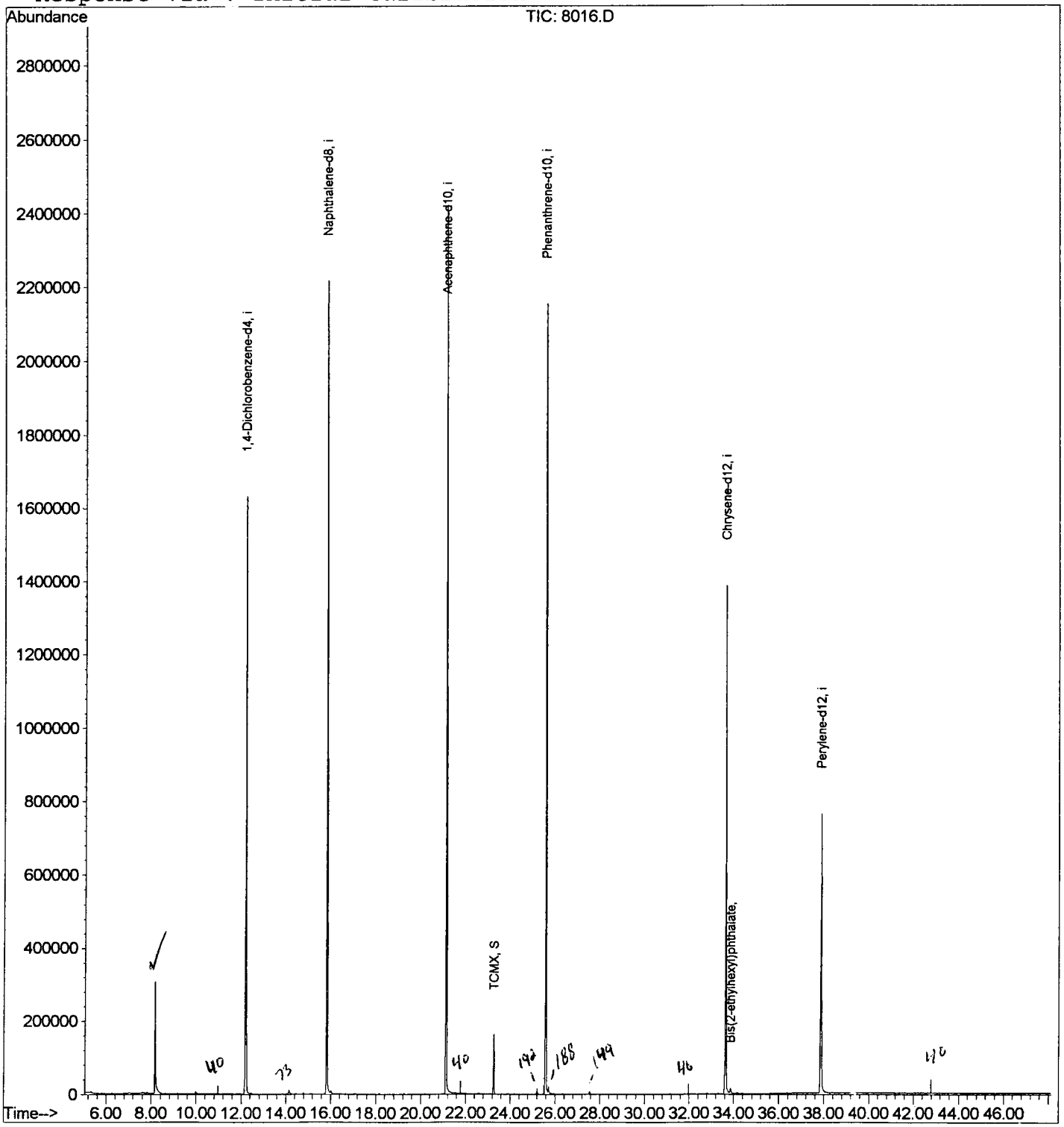
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	429	N.D.	
36)	Di-n-butylphthalate	27.55	149	7785	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.07	149	550	N.D.	
41)	Benzo(a)anthracene	33.64	228	2326	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.86	149	9470	0.38 ug/l	99
43)	Chrysene	33.64	228	2326	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	37.86	252	2594	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
8016.D GCMS0501.M Thu May 09 09:29:11 2002 Page 2

Data File : C:\HPCHEM\1\DATA\MAY0602\8016.D Vial: 26
Acq On : 7 May 2002 4:47 pm Operator:
Sample : GC/MS SCAN 4/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:28 2002 Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\MAY0602\8016.D Vial: 26
Acq On : 7 May 2002 4:47 pm Operator:
Sample : GC/MS SCAN 4/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

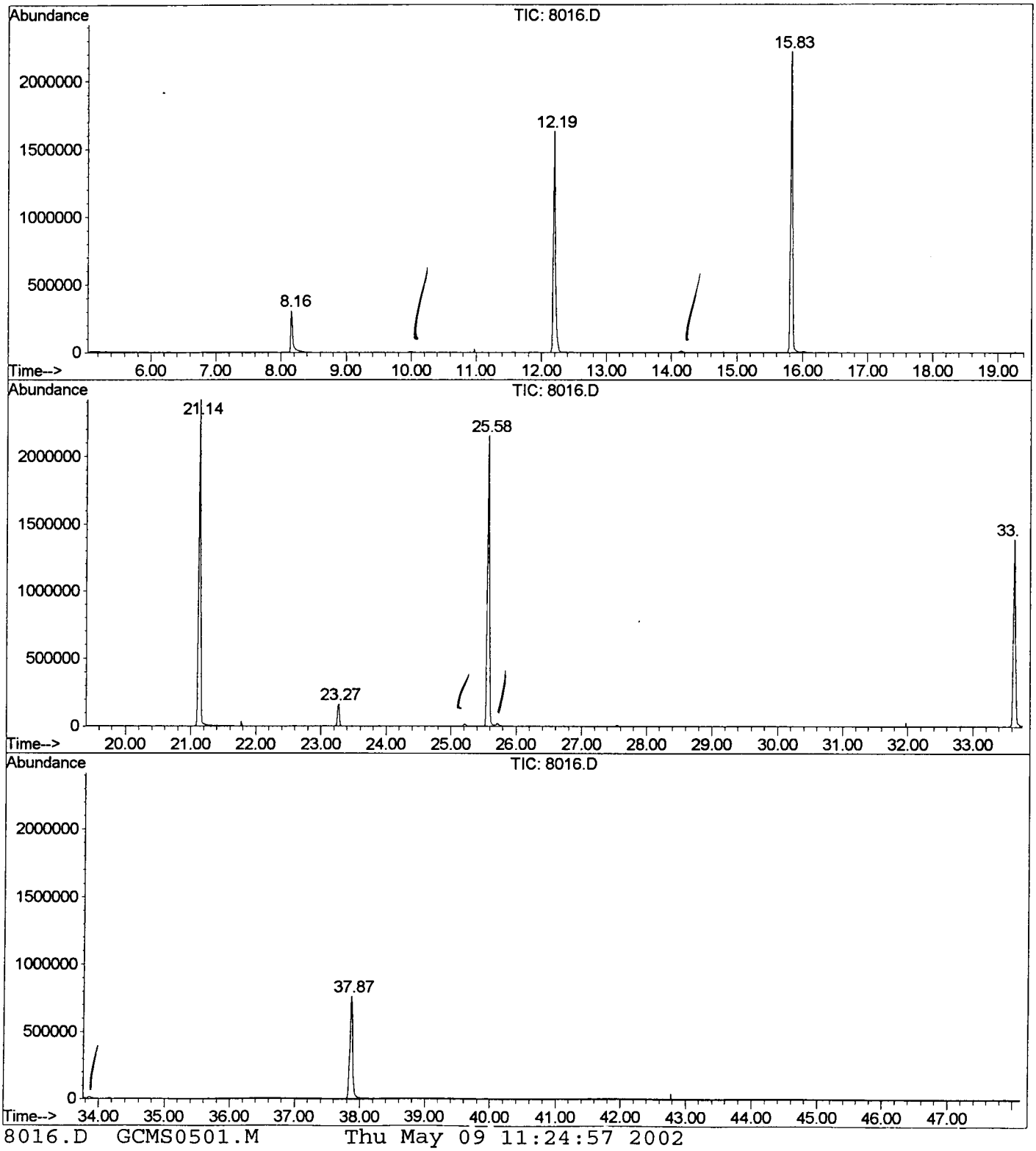
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.162	337	341	371	rVB	306302	676178	13.09%	2.750%
2	12.194	775	781	797	rBV	1629420	3647167	70.63%	14.833%
3	15.832	1171	1178	1195	rBV	2215580	4655359	90.15%	18.933%
4	21.138	1750	1757	1771	rBV	2420689	5163764	100.00%	21.001%
5	23.273	1982	1990	1995	rBV	162088	327063	6.33%	1.330%
6	25.582	2234	2242	2252	rBV2	2152677	4745017	91.89%	19.298%
7	33.637	3114	3121	3137	rBV2	1387231	3106520	60.16%	12.634%
8	37.871	3574	3583	3605	rBV2	760315	2267682	43.92%	9.222%

Sum of corrected areas: 24588750

8016.D GCMS0501.M Thu May 09 11:24:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0602\8016.D
Operator :
Acquired : 7 May 2002 4:47 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/25
Misc Info :
Vial Number: 26
Quant File :GCMS0501.RES (RTE Integrator)



8016.D GCMS0501.M Thu May 09 11:24:57 2002

Data File : C:\HPCHEM\1\DATA\MAY0602\8016.D Vial: 26
Acq On : 7 May 2002 4:47 pm Operator:
Sample : GC/MS SCAN 4/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

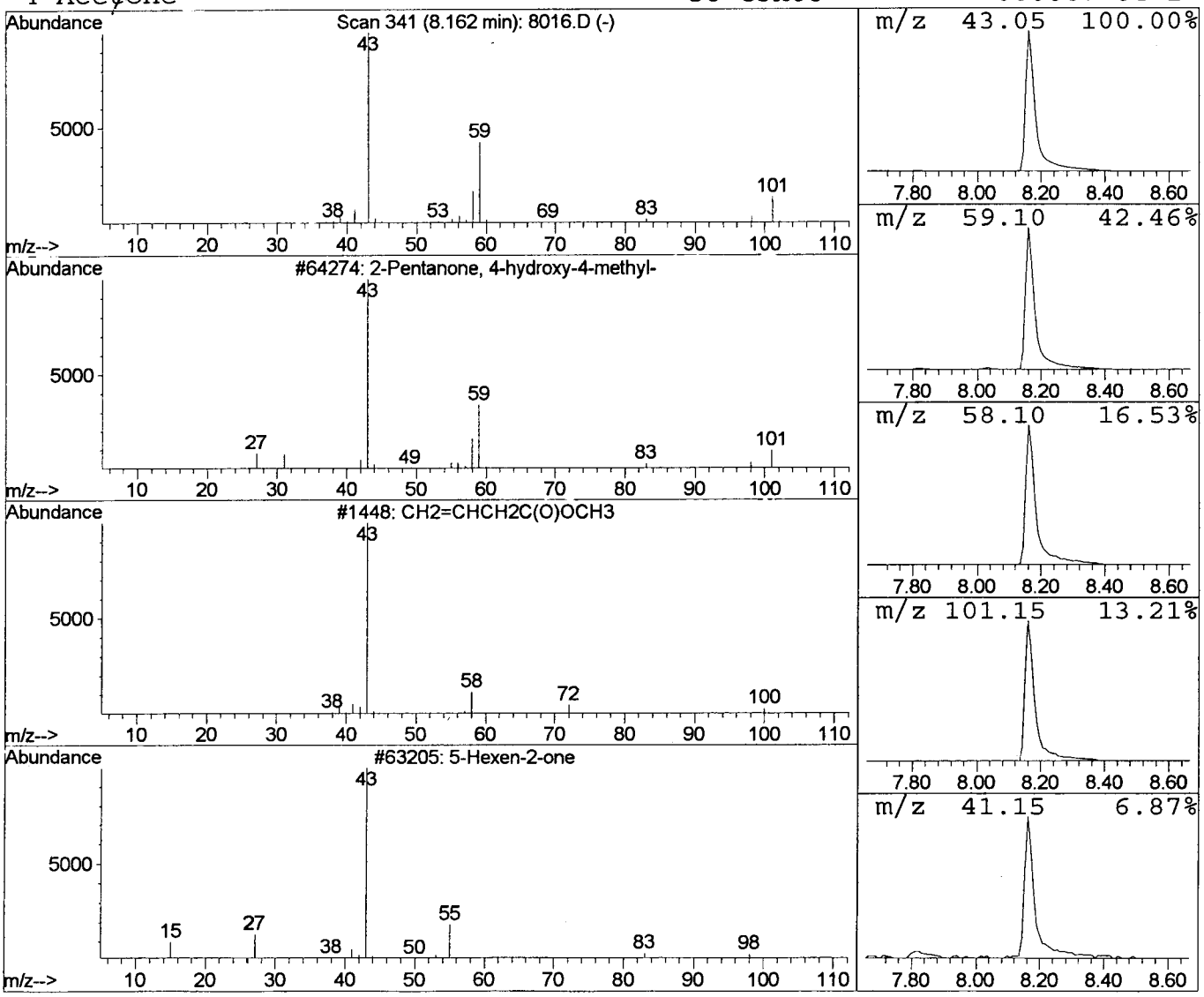
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	7.42 ug/l	676178	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	7
4	Acetone	58	C3H6O	000067-64-1	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 May 2002 4:47 pm
Data File: C:\HPCHEM\1\DATA\MAY0602\8016.D
Name: GC/MS SCAN 4/25
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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~~	8.16	7.4	ug/l	676178	ISTD01	12.19	3647170	40.0

8016.D GCMS0501.M Thu May 09 11:24:58 2002