User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/06/2002 Time: 10:26:07

Sample: AE06048
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/6/02 10:25 Ended: 5/6/02 10:25 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		99		10.0

Comments for Sample AE06048 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-06-2002 Time: 10:26:41

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\MAY0202\6048.D Vial: 14
Acq On : 3 May 2002 3:38 am Operator:
Sample : GC/MS SCAN 4/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 9:54 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	12.20	152	431710	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1592667	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	860560	40.00	ug/l	0.00
30) Phenanthrene-d10	25.58	188	1176483	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	740515	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	505418	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.28	209	41631	9.94	ug/L	-0.02
Spiked Amount 10.000			Recovery = 99.40%			
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	13.42	77	755	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	15.89	128	213	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	22.62	149	2626	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	25.59	178	345	N.D.		

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

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DataAcq Meth : GCMS0501

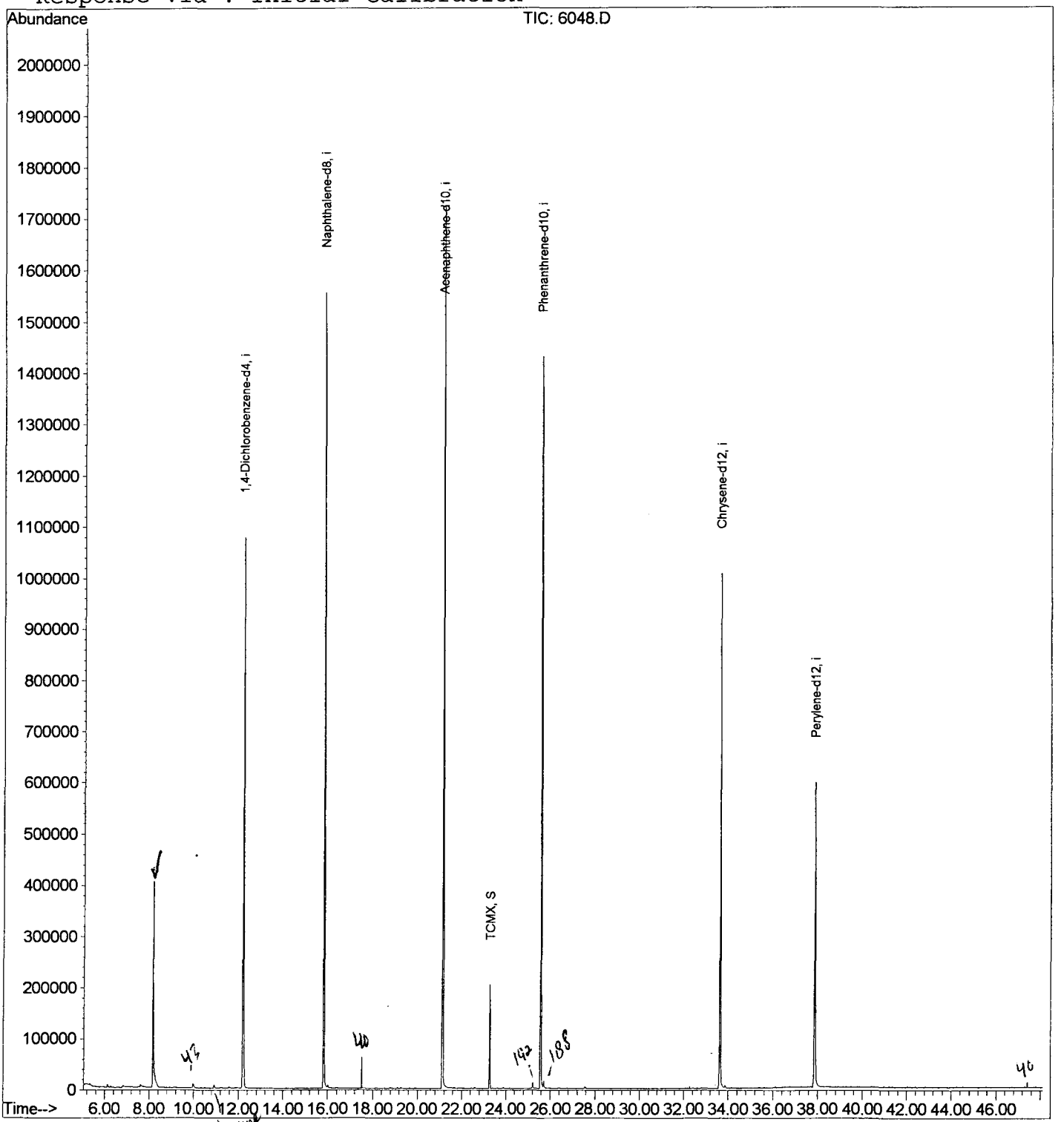
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.59	178	345	N.D.	
36)	Di-n-butylphthalate	27.56	149	3844	N.D.	
37)	Fluoranthene	29.27	202	194	N.D.	
39)	Pyrene	29.96	202	104	N.D.	
40)	Butylbenzylphthalate	32.09	149	463	N.D.	
41)	Benzo(a)anthracene	33.71	228	2535	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.87	149	3553	N.D.	
43)	Chrysene	33.71	228	2535	N.D.	
45)	Di-n-Octylphthalate	35.61	149	766	N.D.	
46)	Benzo(b)fluoranthene	36.76	252	3202	N.D.	
47)	Benzo(k)fluoranthene	36.76	252	3202	N.D.	
48)	Benzo(a)pyrene	37.67	252	531	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\MAY0202\6048.D Vial: 14
Acq On : 3 May 2002 3:38 am Operator:
Sample : GC/MS SCAN 4/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 9:54 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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0202\6048.D Vial: 14
Acq On : 3 May 2002 3:38 am Operator:
Sample : GC/MS SCAN 4/22 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

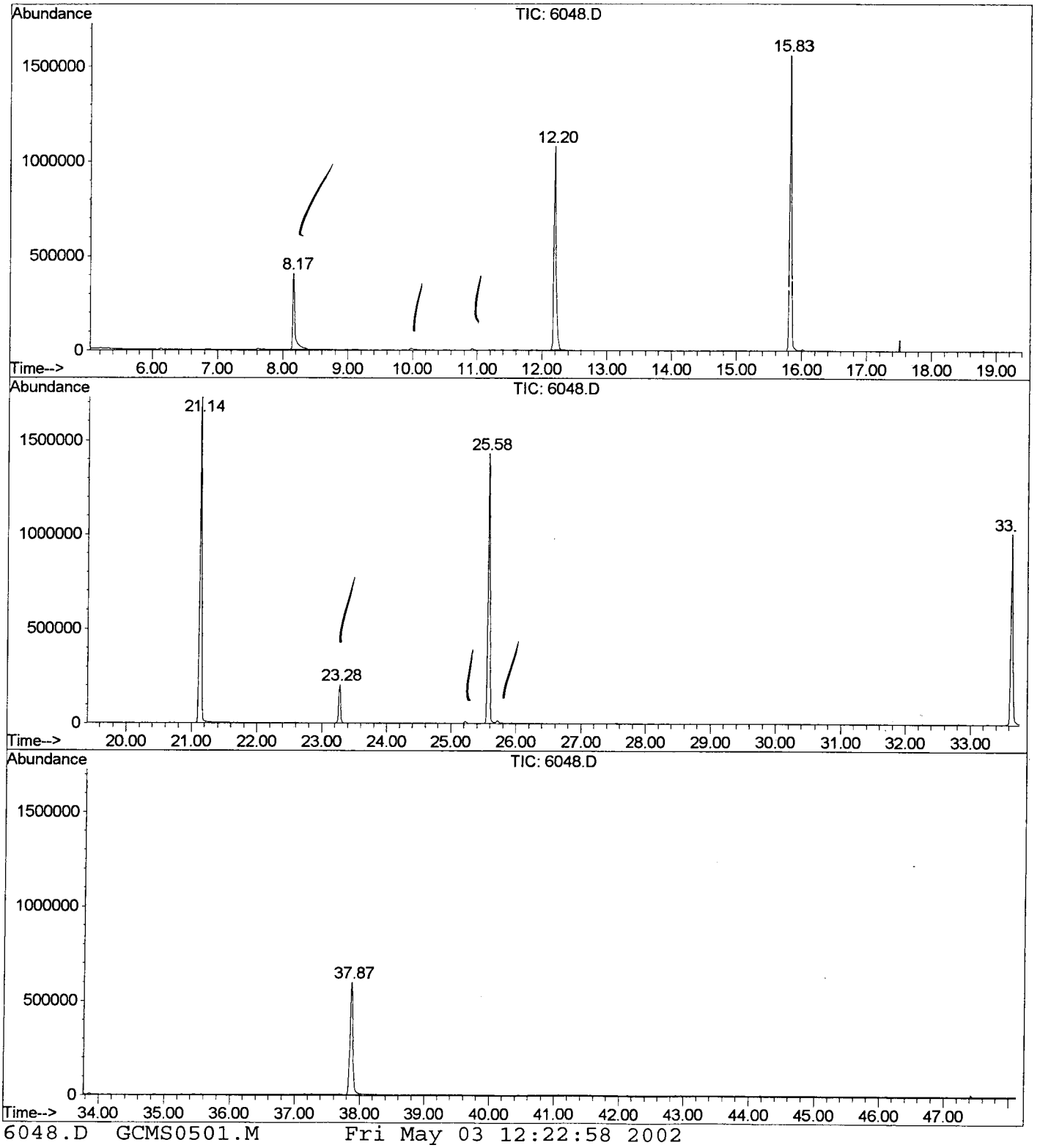
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.165	337	341	368	rBV	402501	945722	26.74%	5.333%
2	12.197	775	781	797	rVB	1074835	2501793	70.75%	14.108%
3	15.826	1171	1177	1193	rBV	1552810	3180632	89.94%	17.936%
4	21.141	1750	1757	1773	rBV	1722606	3536225	100.00%	19.942%
5	23.276	1981	1990	1997	rBV	202970	405956	11.48%	2.289%
6	25.576	2235	2241	2253	rBV2	1428987	3173136	89.73%	17.894%
7	33.640	3114	3121	3136	rBV2	1006685	2218120	62.73%	12.508%
8	37.874	3574	3583	3600	rBV2	594451	1771328	50.09%	9.989%

Sum of corrected areas: 17732912

6048.D GCMS0501.M Fri May 03 12:22:57 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0202\6048.D
Operator :
Acquired : 3 May 2002 3:38 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/22
Misc Info :
Vial Number: 14
Quant File :GCMS0501.RES (RTE Integrator)



6048.D GCMS0501.M Fri May 03 12:22:58 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0202\6048.D Vial: 14
Acq On : 3 May 2002 3:38 am Operator:
Sample : GC/MS SCAN 4/22 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

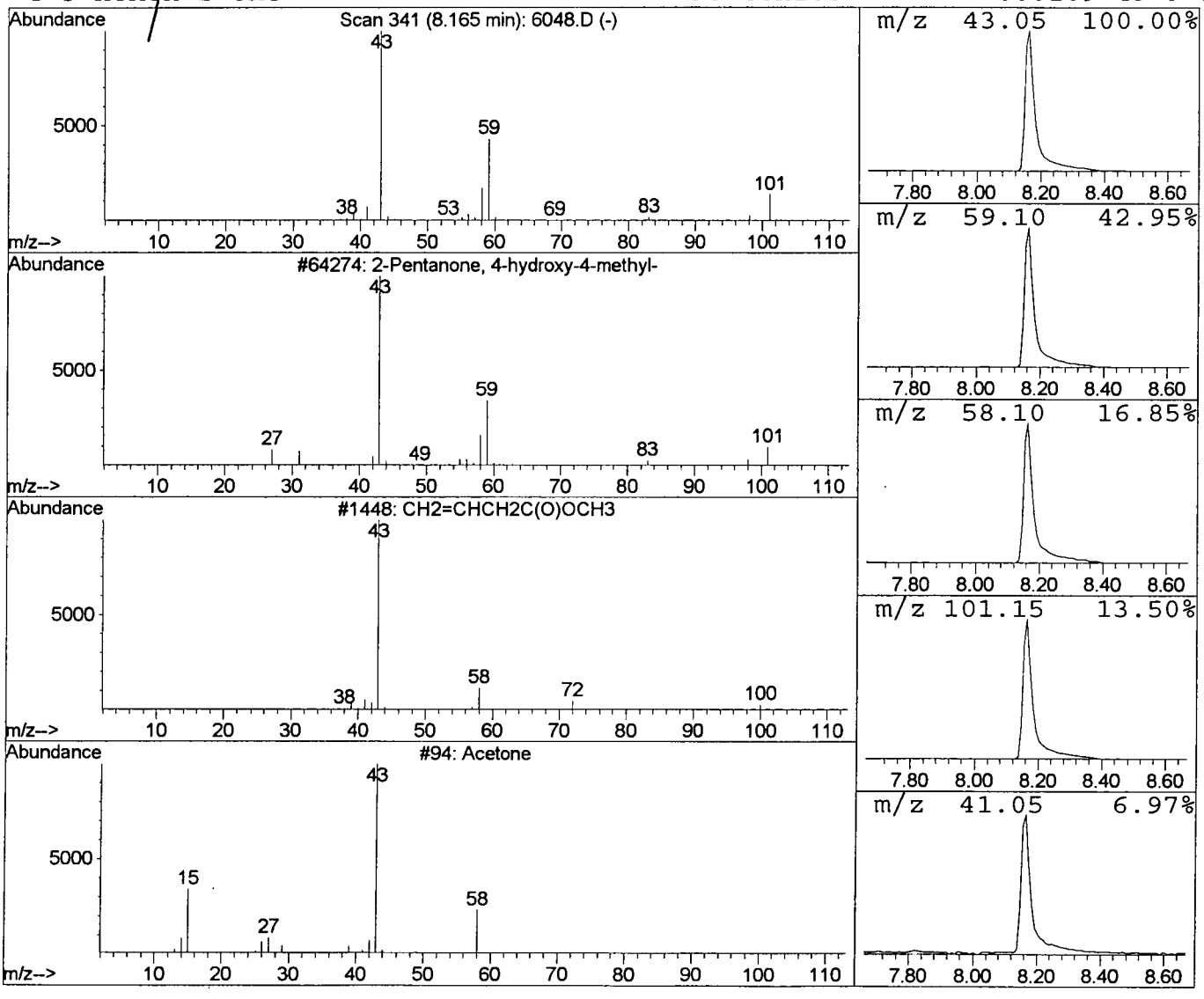
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	15.12 ug/l	945722	1,4-Dichlorobenzene-d4	12.20

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	Acetone	58	C3H6O	000067-64-1	7
4	5-Hexen-2-one	98	C6H10O	000109-49-9	5



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 May 2002 3:38 am
Data File: C:\HPCHEM\1\DATA\MAY0202\6048.D
Name: GC/MS SCAN 4/22
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	8.17	15.1	ug/l	945722	ISTD01	12.20	2501790	40.0

6048.D GCMS0501.M Fri May 03 12:22:59 2002