

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 09:38:50

Sample: AE09653
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/10/02 09:38 Ended: 5/10/02 09:38 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		79		10.0

Comments for Sample AE09653 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-10-2002 Time: 09:39:23

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Data File : C:\HPCHEM\1\DATA\MAY0602\9653.D

Vial: 11

Acq On : 7 May 2002 2:06 am

Operator:

Sample : GC/MS SCAN 4/24

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 8 9:48 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	541689	40.00	ug/l	-0.02
10) Naphthalene-d8	15.82	136	1993152	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	1084929	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1537866	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	911652	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	559162	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.27	209	41862	7.93	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	79.30%	

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	127	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	627	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	25.57	178	426	N.D.	

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

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Data File : C:\HPCHEM\1\DATA\MAY0602\9653.D
Acq On : 7 May 2002 2:06 am
Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 8 9:48 2002

Vial: 11
Operator:
Inst : 209
Multiplr: 1.00

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	25.57	178	426	N.D.		
36) Di-n-butylphthalate	27.54	149	4636	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	33.64	228	2228	N.D.		
42) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	d	
43) Chrysene	33.64	228	2228	N.D.		
45) Di-n-Octylphthalate	35.61	149	283	N.D.		
46) Benzo(b)fluoranthene	36.70	252	648	N.D.		
47) Benzo(k)fluoranthene	36.75	252	1475	N.D.		
48) Benzo(a)pyrene	37.67	252	505	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

9653.D GCMS0501.M Wed May 08 09:48:51 2002

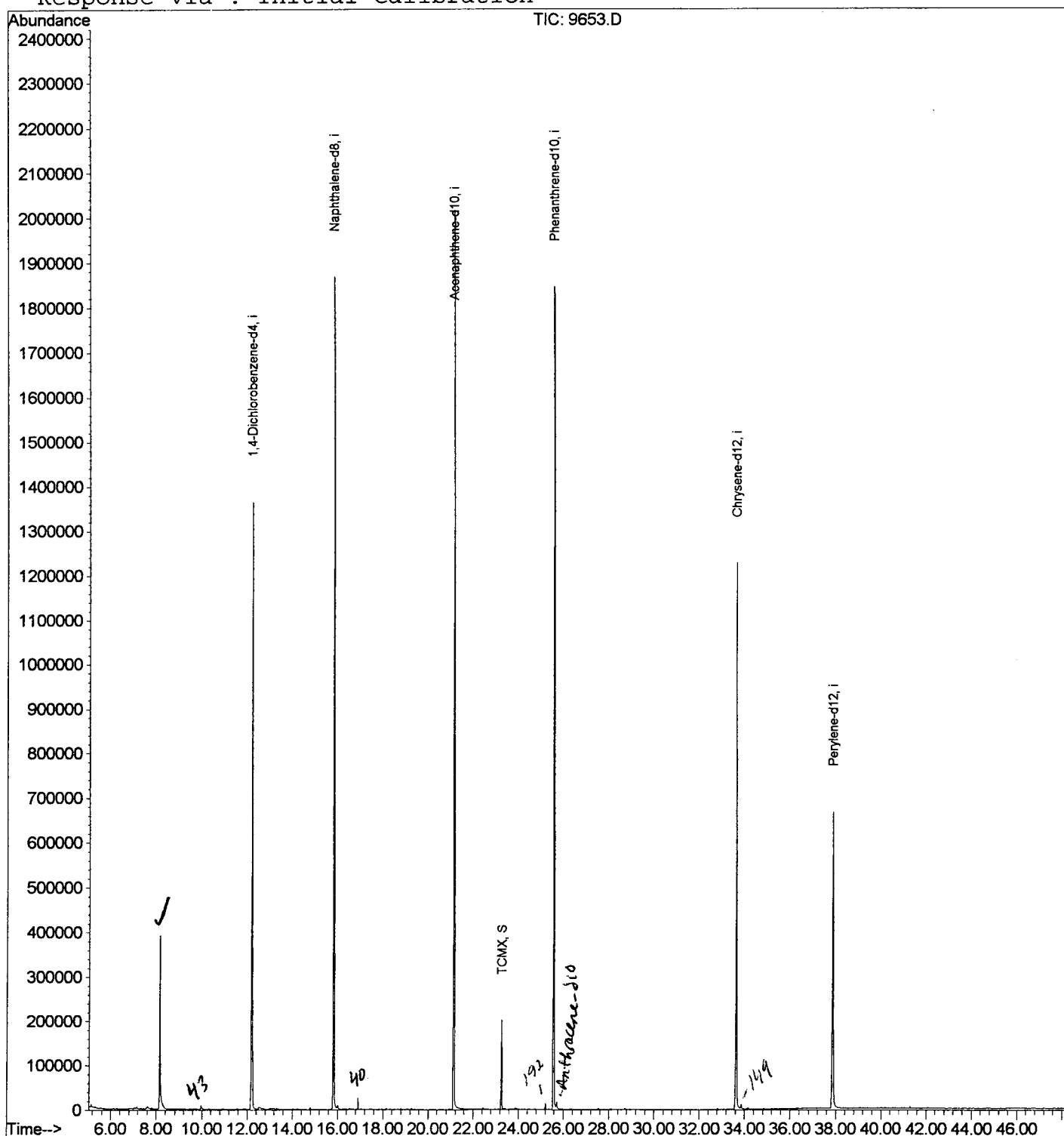
Page 2

Data File : C:\HPCHEM\1\DATA\MAY0602\9653.D
 Acq On : 7 May 2002 2:06 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 8 9:48 2002

Vial: 11
 Operator:
 Inst : 209
 Multiplr: 1.00

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\9653.D
 Acq On : 7 May 2002 2:06 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: LSCINT.P

Vial: 11
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

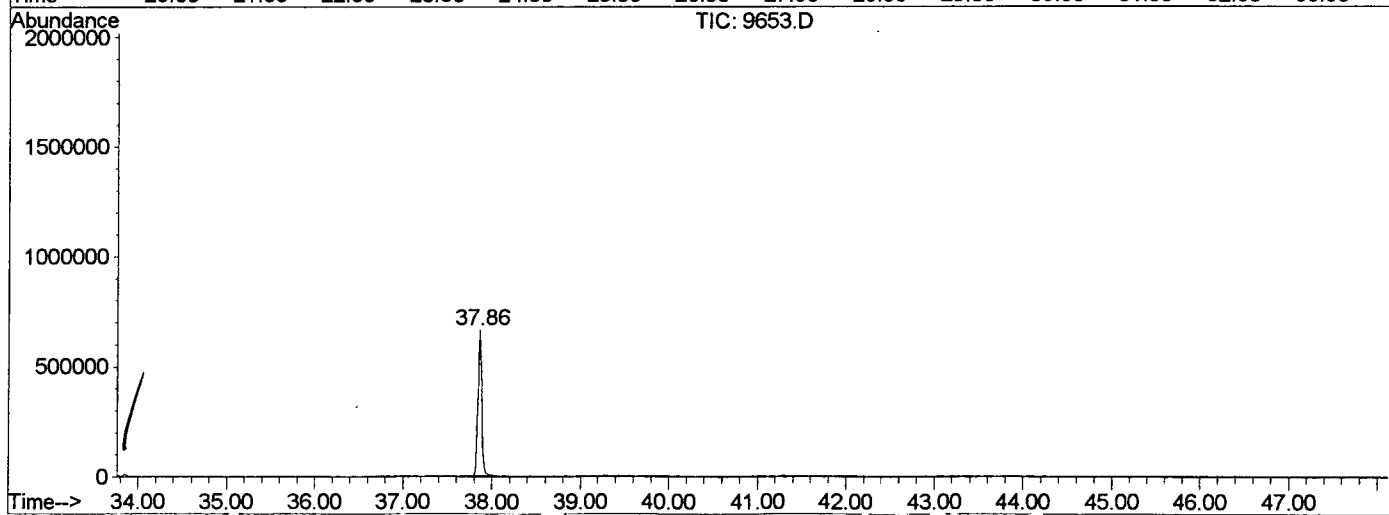
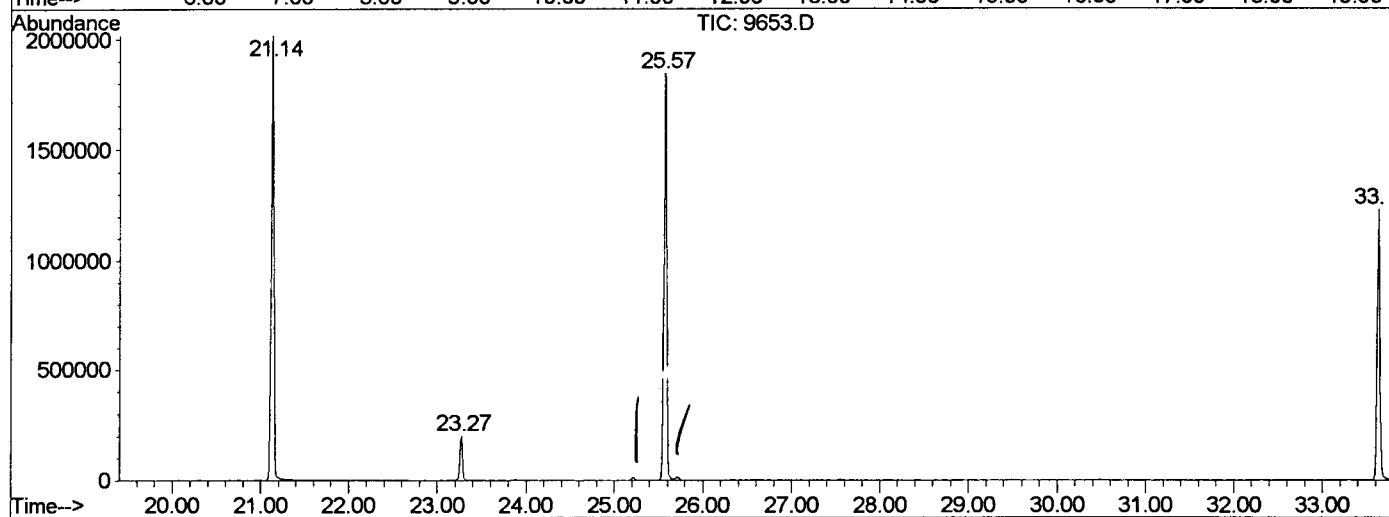
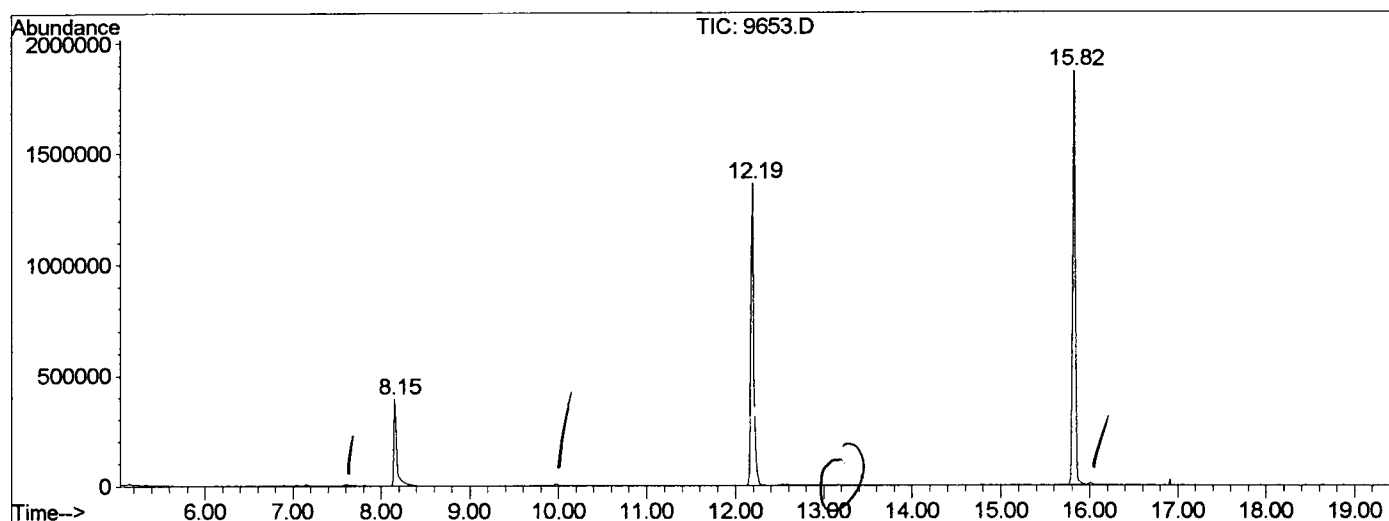
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.153	336	340	373	rVB	390772	901709	20.68%	4.189%
2	12.194	775	781	796	rBV	1362468	3082436	70.69%	14.321%
3	15.823	1171	1177	1193	rBV	1865794	3944018	90.45%	18.324%
4	21.138	1749	1757	1771	rBV	2015365	4360442	100.00%	20.258%
5	23.273	1982	1990	1997	rBV	201146	402358	9.23%	1.869%
6	25.573	2234	2241	2253	rBV2	1844221	4129544	94.70%	19.185%
7	33.637	3114	3121	3141	rBV	1226493	2742850	62.90%	12.743%
8	37.861	3574	3582	3598	rBV2	662388	1960979	44.97%	9.111%

Sum of corrected areas: 21524336

9653.D GCMS0501.M Wed May 08 11:52:26 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0602\9653.D
 Operator :
 Acquired : 7 May 2002 2:06 am using AcqMethod GCMS0501
 Instrument : 209
 Sample Name: GC/MS SCAN 4/24
 Misc Info :
 Vial Number: 11
 Quant File :GCMS0501.RES (RTE Integrator)



9653.D GCMS0501.M Wed May 08 11:52:27 2002

Data File : C:\HPCHEM\1\DATA\MAY0602\9653.D
 Acq On : 7 May 2002 2:06 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: LSCINT.P

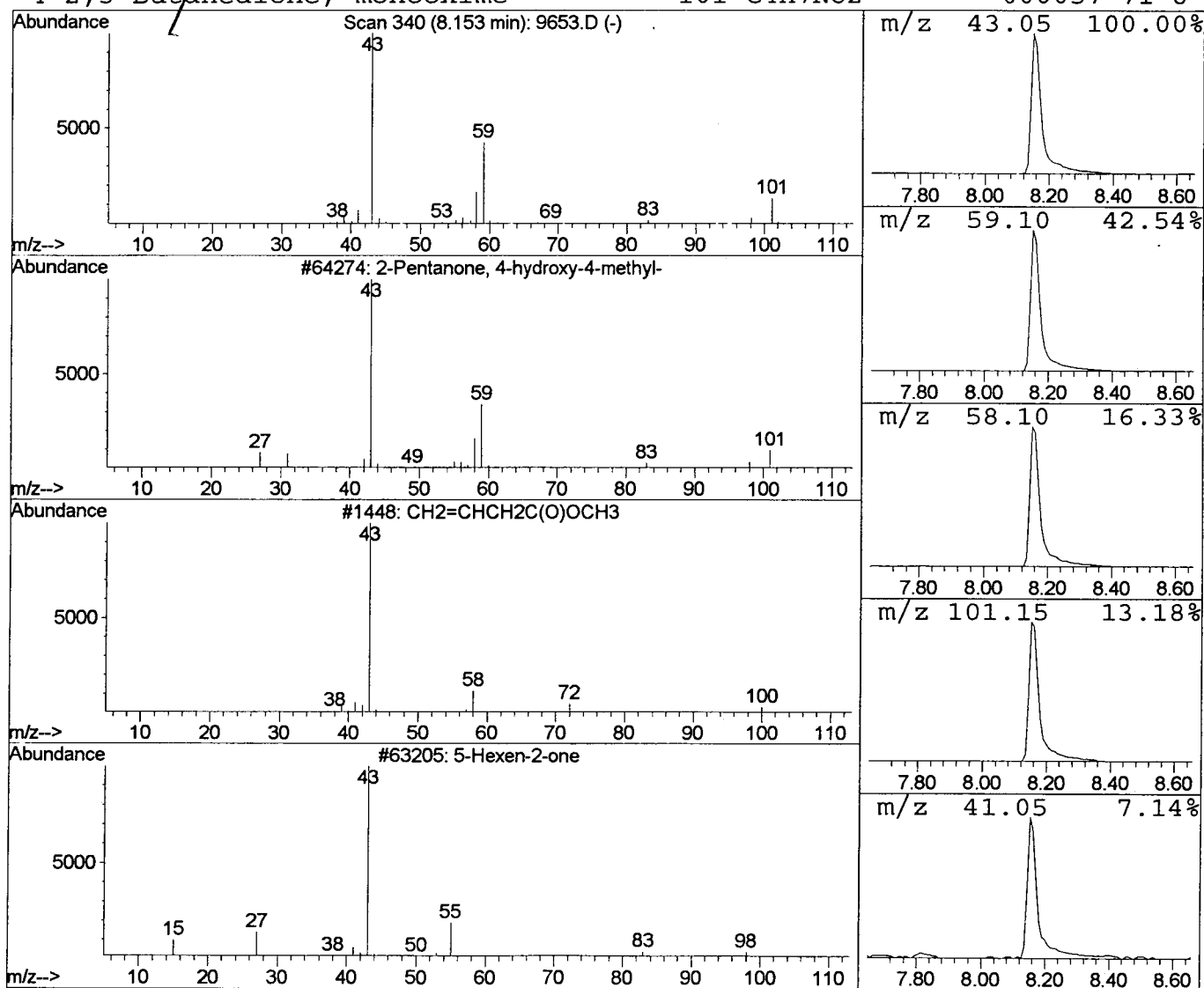
Vial: 11
 Operator:
 Inst : 209
 Multiplr: 1.00

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.
8.15	11.70 ug/l	901709	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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 May 2002 2:06 am
Data File: C:\HPCHEM\1\DATA\MAY0602\9653.D
Name: GC/MS SCAN 4/24
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	8.15	11.7	ug/l	901709	ISTD01	12.19	3082440	40.0

9653.D GCMS0501.M Wed May 08 11:52:28 2002