

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 09:47:19

Sample: AE09675
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/10/02 09:46 Ended: 5/10/02 09:46 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Quantity	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		10.0

Comments for Sample AE09675 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-10-2002 Time: 09:47:53

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

Data File : C:\HPCHEM\1\DATA\MAY0602\9675.D
 Acq On : 7 May 2002 6:00 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 8 9:54 2002

Vial: 15
 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	497028	40.00	ug/l	-0.02
10) Naphthalene-d8	15.82	136	1830133	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	986054	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1368339	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	782725	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	488113	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.27	209	38749	8.07	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	80.70%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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	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	22.61	149	632	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	319	N.D.		

(#) = qualifier out of range (m) = manual integration
 9675.D GCMS0501.M Wed May 08 09:54:27 2002

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Vial: 15

Acq On : 7 May 2002 6:00 am

Operator:

Sample : GC/MS SCAN 4/24

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Misc :

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Quant Results File: GCMS0501.RES

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Title : 209 625/TCLP calibration table

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Response via : Initial Calibration

DataAcq Meth : GCMS0501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.58	178	319	N.D.		
36) Di-n-butylphthalate	27.55	149	3156	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	1829	N.D.		
42) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	d	
43) Chrysene	33.64	228	1829	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	1991	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

9675.D GCMS0501.M Wed May 08 09:54:28 2002

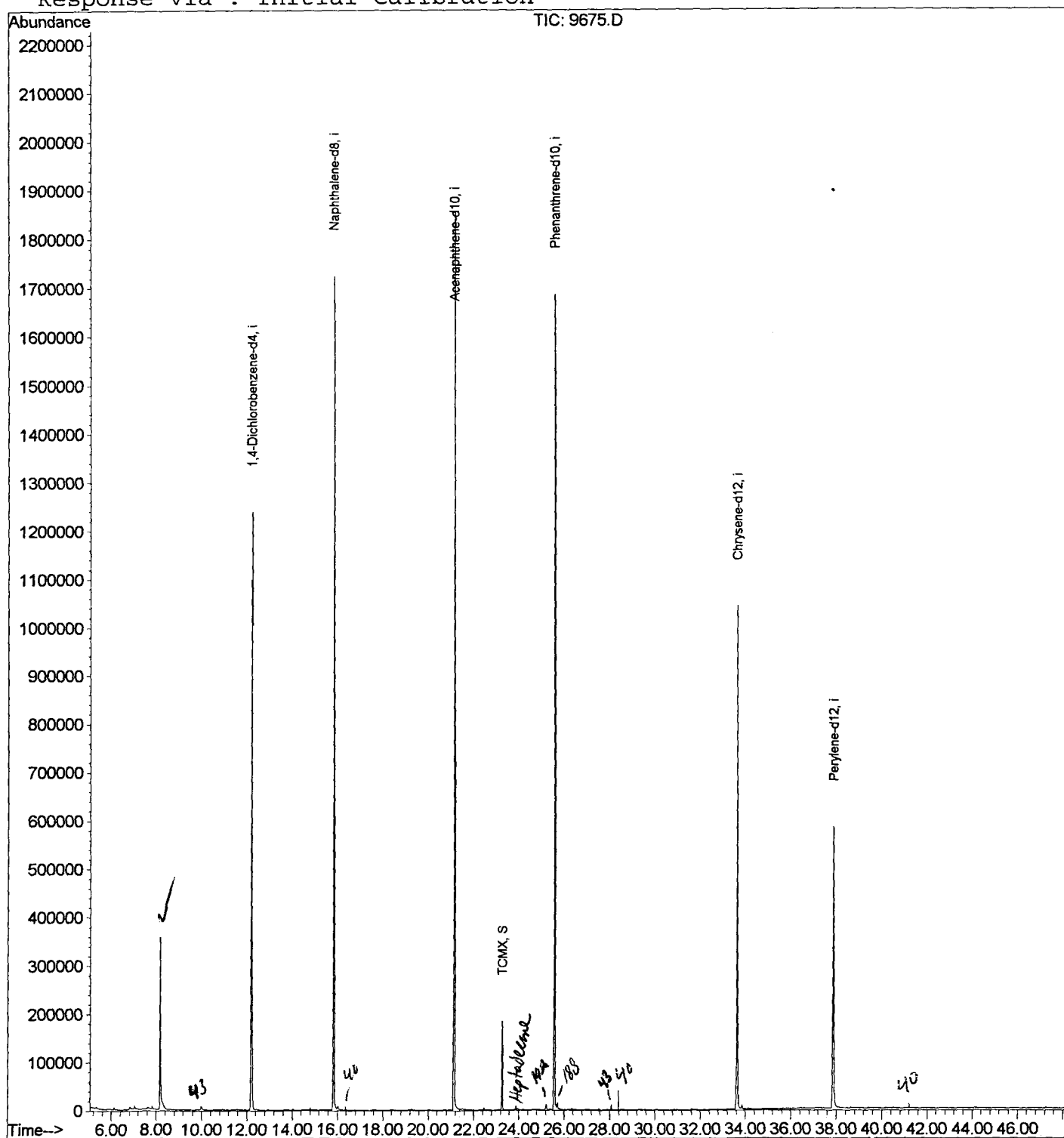
Page 2

Data File : C:\HPCHEM\1\DATA\MAY0602\9675.D
 Acq On : 7 May 2002 6:00 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 8 9:54 2002

Vial: 15
 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
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Data File : C:\HPCHEM\1\DATA\MAY0602\9675.D

Vial: 15

Acq On : 7 May 2002 6:00 am

Operator:

Sample : GC/MS SCAN 4/24

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	8.163	337	341	364	rBV	355915	814895	20.42%	4.212%
2	12.195	775	781	798	rVB	1235878	2837266	71.08%	14.665%
3	15.823	1171	1177	1193	rBV	1722432	3616670	90.61%	18.693%
4	21.138	1750	1757	1774	rBV	1855953	3991644	100.00%	20.632%
5	23.273	1983	1990	1996	rBV	184239	366573	9.18%	1.895%
6	25.573	2234	2241	2252	rBV2	1684809	3667671	91.88%	18.957%
7	33.637	3114	3121	3135	rBV2	1042399	2341706	58.67%	12.104%
8	37.862	3574	3582	3597	rBV2	580015	1710792	42.86%	8.843%

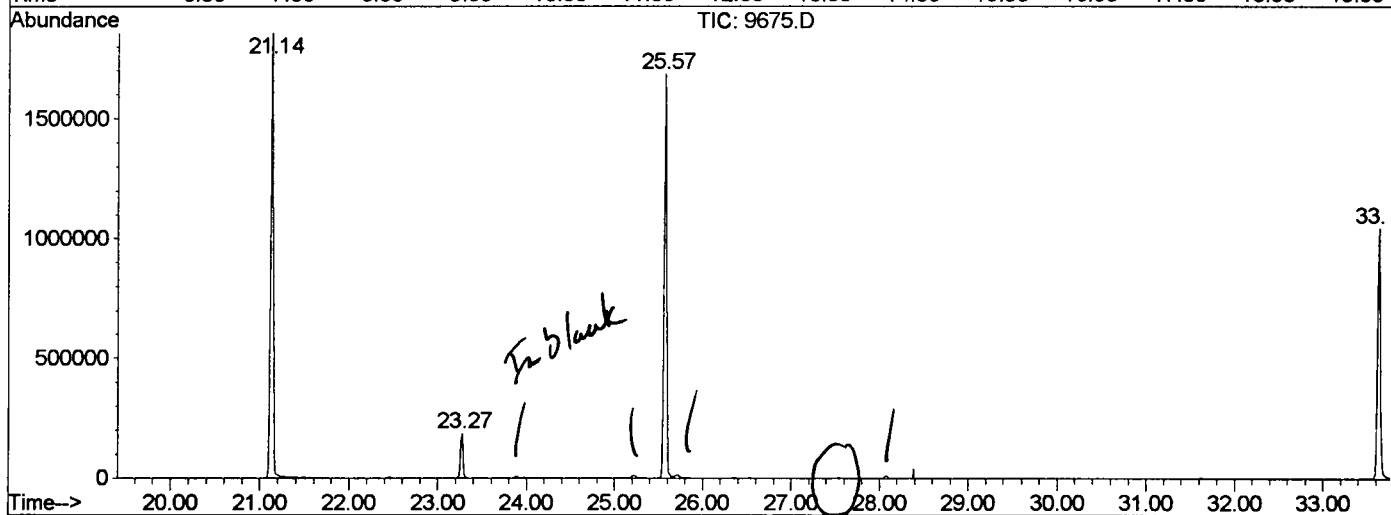
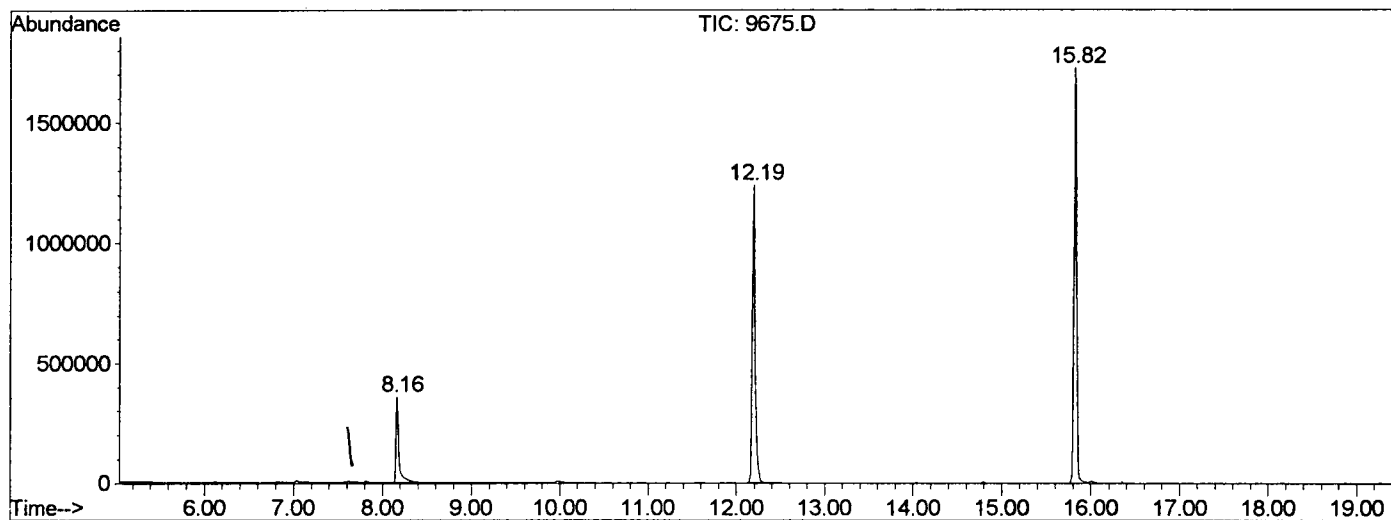
Sum of corrected areas: 19347217

9675.D GCMS0501.M

Wed May 08 11:53:18 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0602\9675.D
 Operator :
 Acquired : 7 May 2002 6:00 am using AcqMethod GCMS0501
 Instrument : 209
 Sample Name: GC/MS SCAN 4/24
 Misc Info :
 Vial Number: 15
 Quant File :GCMS0501.RES (RTE Integrator)



9675.D GCMS0501.M Wed May 08 11:53:19 2002

Data File : C:\HPCHEM\1\DATA\MAY0602\9675.D
 Acq On : 7 May 2002 6:00 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: LSCINT.P

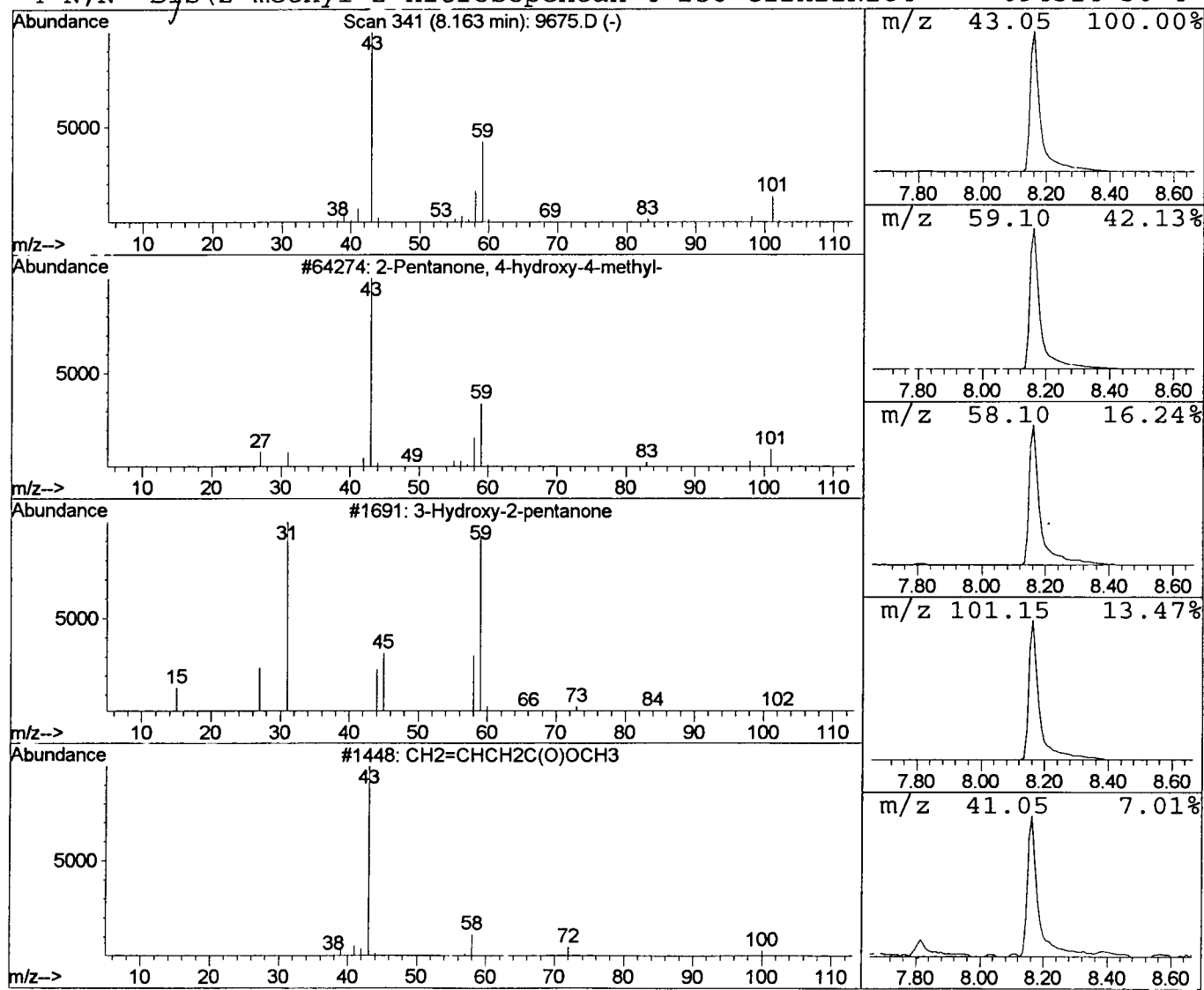
Vial: 15
 Operator:
 Inst : 209
 Multiplr: 1.00

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-methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	11.49 ug/l	814895	1,4-Dichlorobenzene-d4	12.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
3		CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
4		N,N'-Bis(2-methyl-2-nitrosopentan-4	258	C12H22N2O4	094514-30-4	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 May 2002 6:00 am
Data File: C:\HPCHEM\1\DATA\MAY0602\9675.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	8.16	11.5	ug/l	814895	ISTD01	12.19	2837270	40.0
9675.D GCMS0501.M	Wed May 08	11:53:20	2002					