

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/30/2002 Time: 10:42:51

Sample: AE11577
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/30/02 10:42 Ended: 5/30/02 10:42 Analyst: DLV
 Page: 1

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

Comments for Sample AE11577 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-30-2002 Time: 10:43:30

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\MAY2102\11577.D
 Acq On : 22 May 2002 12:15 pm
 Sample : EXTRACT5/20
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 22 13:47 2002

Vial: 10
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed May 22 09:03:22 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0520

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.14	152	368193	40.00	ug/l	0.00
10) Naphthalene-d8	15.78	136	1442779	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.08	164	682356	40.00	ug/l	0.00
30) Phenanthrene-d10	25.52	188	875631	40.00	ug/l	-0.02
38) Chrysene-d12	33.57	240	458603	40.00	ug/l	-0.03
44) Perylene-d12	37.79	264	295790	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.23	209	135320	39.46	ug/L	0.00
Spiked Amount	40.000		Recovery	=	98.65%	

Target Compounds

					Qvalue
2) N-nitrosodimethylamine	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-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	22.57	149	743	N.D.	
26) 4-Chlorophenylphenylether	23.23	204	636	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene	0.00	77	0	N.D.	
31) N-Nitrosodiphenylamine	23.23	168	359	N.D.	
32) 4-Bromophenylphenylether	0.00	248	0	N.D.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	0.00	178	0	N.D.	

(#) = qualifier out of range (m) = manual integration
 11577.D GCMS0520.M Wed May 22 13:48:21 2002

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\11577.D
Acq On : 22 May 2002 12:15 pm
Sample : EXTRACT5/20
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 22 13:47 2002

Vial: 10
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Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 22 09:03:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	0.00	178	0	N.D.	
36) Di-n-butylphthalate	27.50	149	32858	1.14 ug/l #	98
37) Fluoranthene	29.22	202	214	N.D.	
39) Pyrene	29.89	202	170	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.57	228	1004	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.81	149	597	N.D.	
43) Chrysene	33.57	228	1003	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	37.80	252	1189	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
11577.D GCMS0520.M Wed May 22 13:48:22 2002

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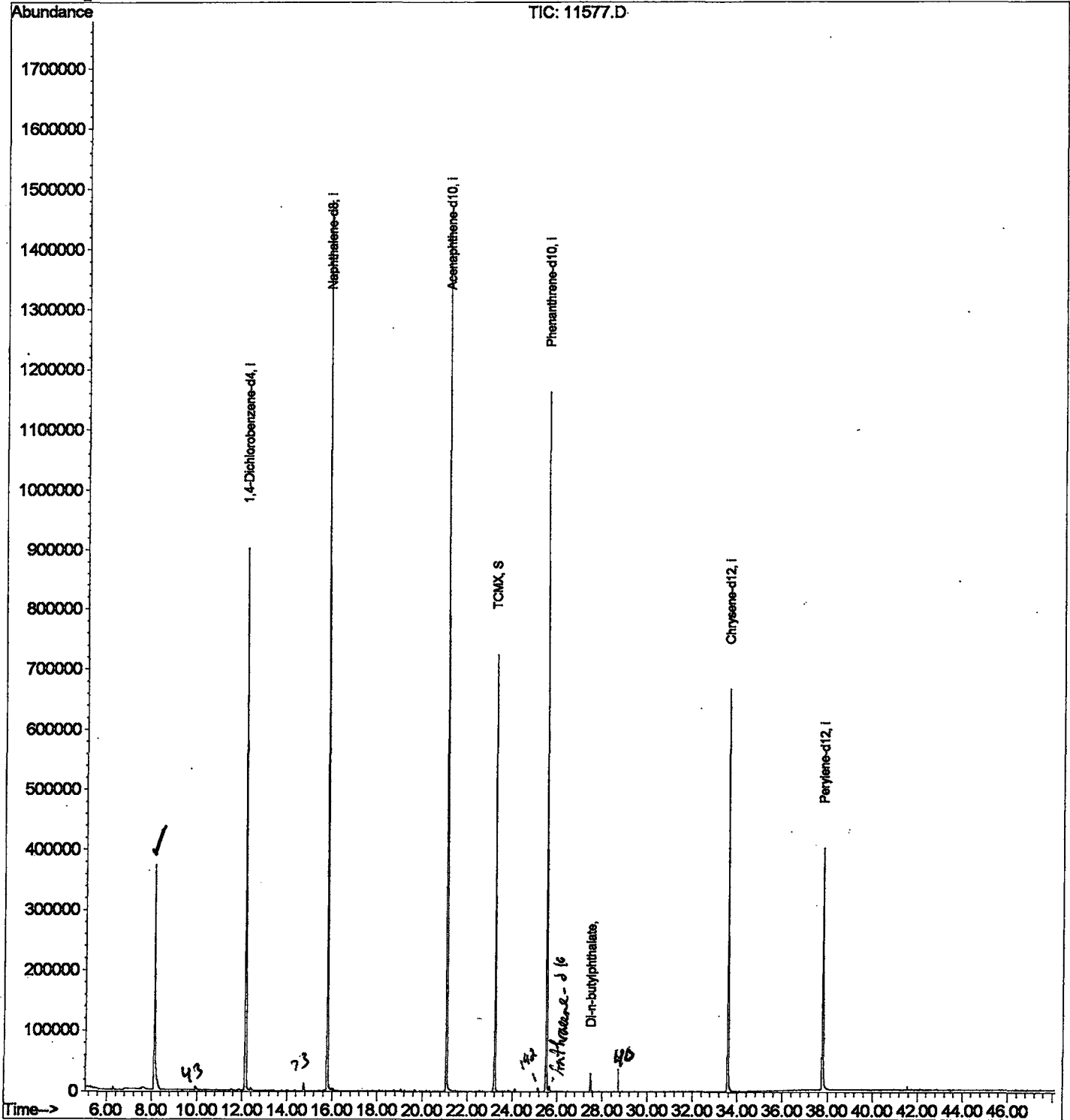
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11577.D
 Acq On : 22 May 2002 12:15 pm
 Sample : EXTRACT5/20
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 22 13:47 2002

Vial: 10
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed May 22 09:03:22 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11577.D

Vial: 10

Acq On : 22 May 2002 12:15 pm

Operator:

Sample : EXTRACT5/20

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0520.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	8.125	332	336	366	rVB	371496	1002391	34.01%	6.341%
2	12.139	769	774	790	rBV	900720	2258334	76.61%	14.286%
3	15.777	1165	1171	1186	rBV	1479979	2939331	99.71%	18.594%
4	21.082	1744	1750	1771	rBV	1440210	2947743	100.00%	18.648%
5	23.227	1975	1984	1993	rBV	723854	1474582	50.02%	9.328%
6	25.518	2228	2234	2245	rBV2	1162643	2499882	84.81%	15.814%
7	27.497	2446	2450	2459	rBV	30350	57976	1.97%	0.367%
8	33.572	3107	3113	3131	rBV2	667041	1496561	50.77%	9.467%
9	37.788	3565	3573	3591	rBV	398838	1130795	38.36%	7.153%

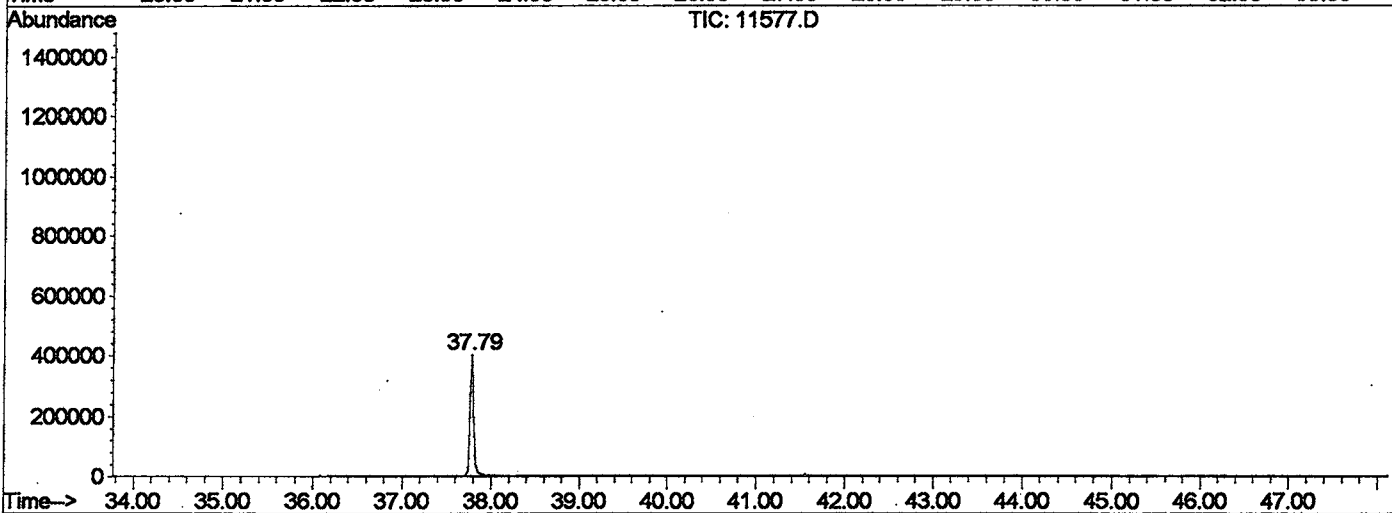
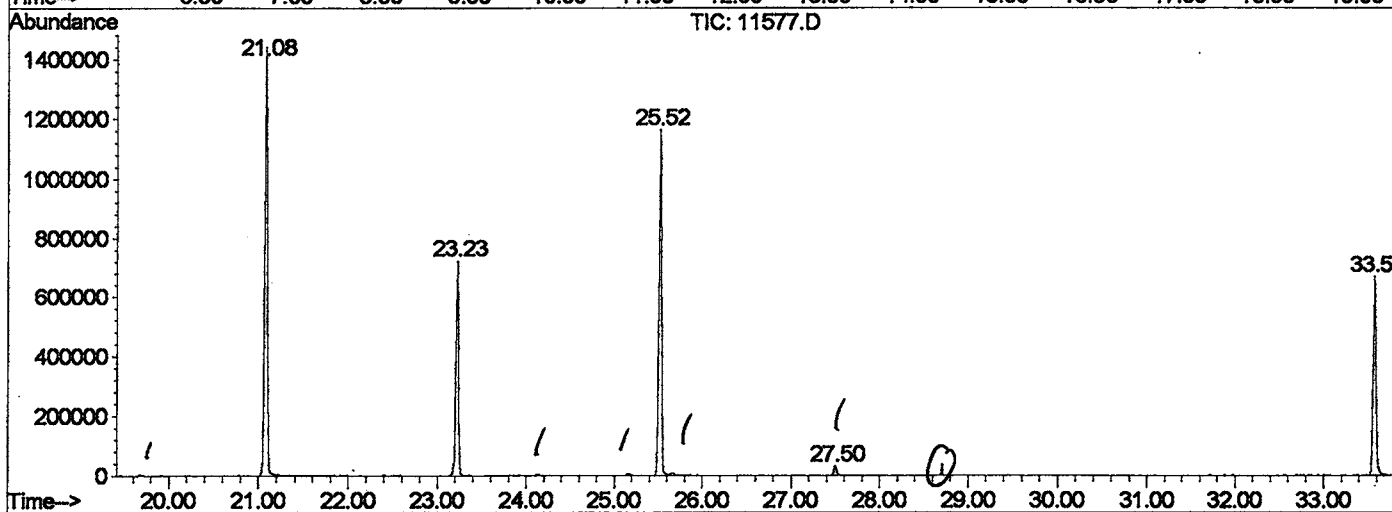
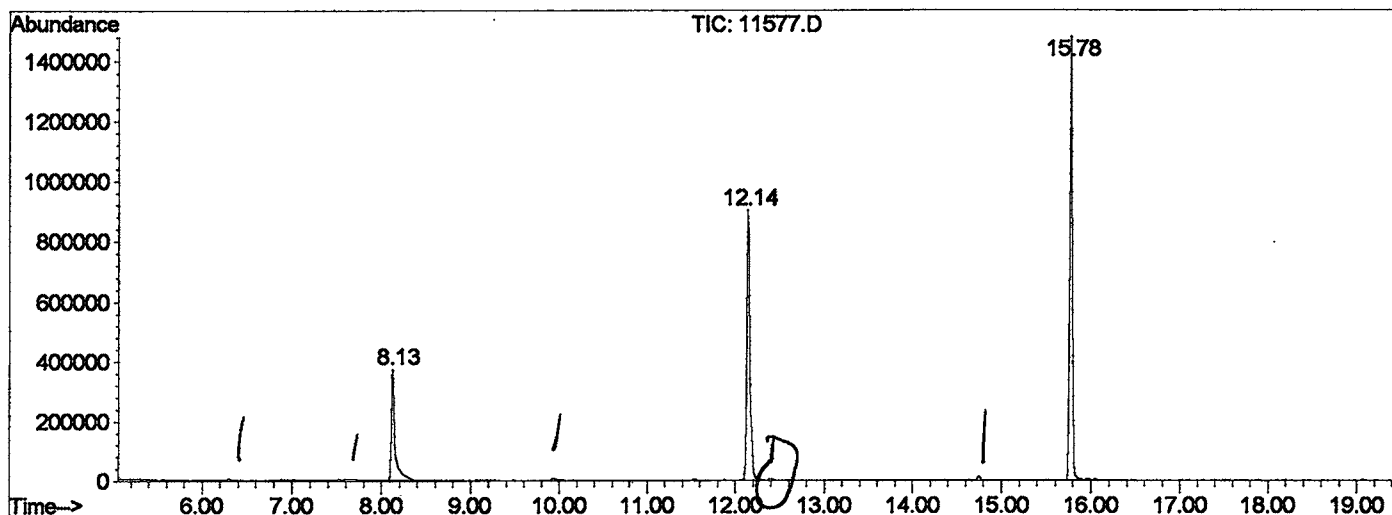
Sum of corrected areas: 15807595

11577.D GCMS0520.M

Wed May 22 13:59:09 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2102\11577.D
 Operator :
 Acquired : 22 May 2002 12:15 pm using AcqMethod GCMS0520
 Instrument : 209
 Sample Name: EXTRACT5/20
 Misc Info :
 Vial Number: 10
 Quant File :GCMS0520.RES (RTE Integrator)



11577.D GCMS0520.M Wed May 22 13:59:10 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11577.D
 Acq On : 22 May 2002 12:15 pm
 Sample : EXTRACT5/20
 Misc :
 MS Integration Params: LSCINT.P

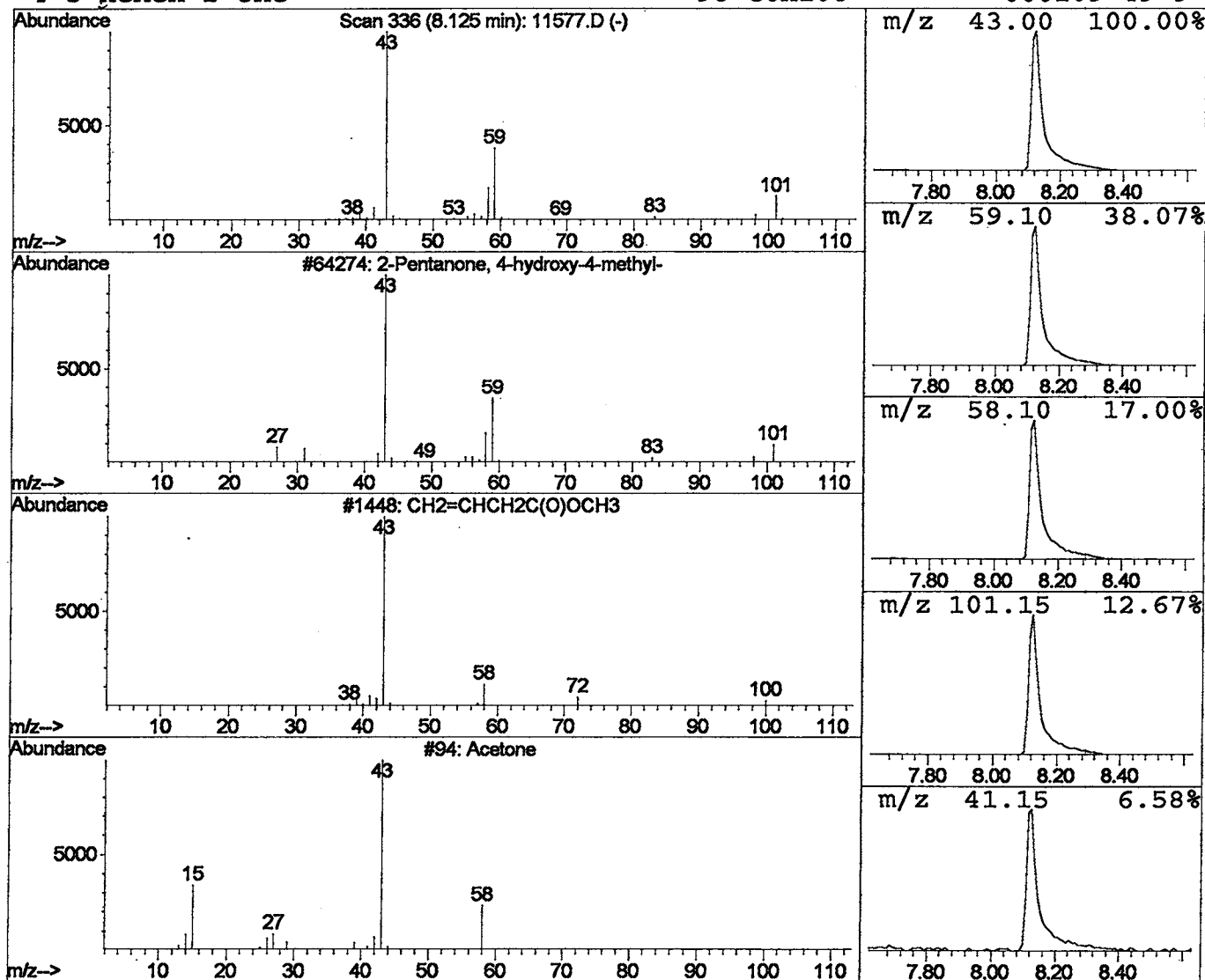
Vial: 10
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.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.
8.13	17.75 ug/l	1002390	1,4-Dichlorobenzene-d4	12.14

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	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 May 2002 12:15 pm
 Data File: C:\HPCHEM\1\DATA\MAY2102\11577.D
 Name: EXTRACT5/20
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0520.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	8.13	17.8	ug/l	1002390	ISTD01	12.14	2258330	40.0
11577.D GCMS0520.M	Wed May 22 13:59:11 2002							