User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/30/2002 Time: 10:46:51

Sample: AE11598
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/30/02 10:46 Ended: 5/30/02 10:46 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		102		10.0

Comments for Sample AE11598 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-30-2002 Time: 10:47:13

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\11598.D Vial: 12
Acq On : 22 May 2002 2:13 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 23 8:15 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 : GCMS0520

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.14	152	361711	40.00	ug/l	-0.08
10) Naphthalene-d8	15.78	136	1416286	40.00	ug/l	-0.08
17) Acenaphthene-d10	21.09	164	681918	40.00	ug/l	-0.06
30) Phenanthrene-d10	25.53	188	887625	40.00	ug/l	-0.07
38) Chrysene-d12	33.57	240	491017	40.00	ug/l	-0.10
44) Perylene-d12	37.79	264	312841	40.00	ug/l	-0.10
System Monitoring Compounds						
28) TCMX	23.23	209	135695	40.88	ug/L	=0.06
Spiked Amount 10.000			Recovery =	408.80%		
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	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.		
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	340	N.D.		
26) 4-Chlorophenyl-phenylether	23.23	204	598	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	0.00	178	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Acq On : 22 May 2002 2:13 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
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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 : GCMS0520

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	0.00	178	0	N.D.	
36)	Di-n-butylphthalate	27.50	149	30649	1.04 ug/l	99
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	33.57	228	1166	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.81	149	444	N.D.	
43)	Chrysene	33.57	228	1166	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	37.79	252	1235	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

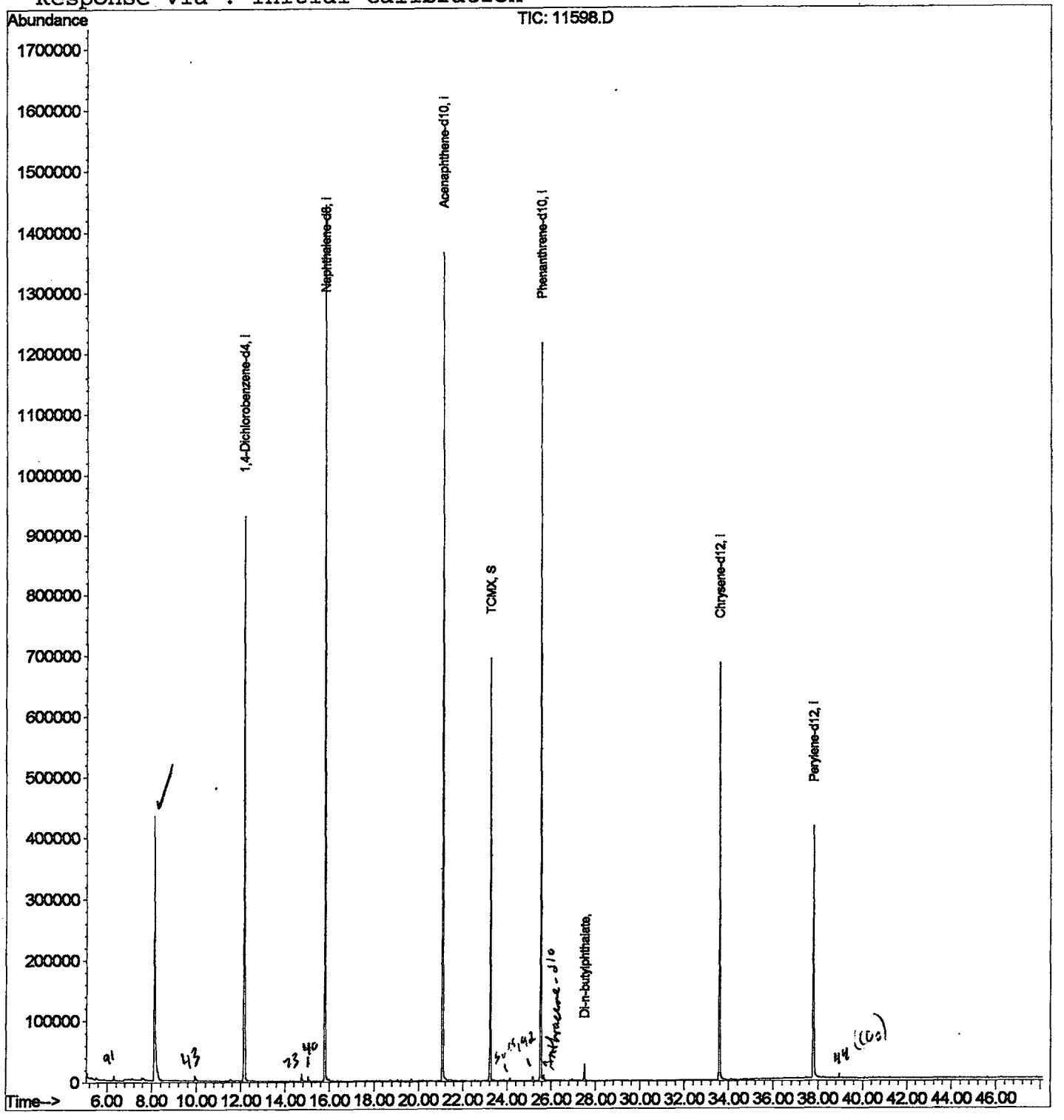
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11598.D
Acq On : 22 May 2002 2:13 pm
Sample : EXTRACT5/20
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 23 8:15 2002

Vial: 12
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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11598.D Vial: 12
Acq On : 22 May 2002 2:13 pm Operator:
Sample : EXTRACT5/20 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

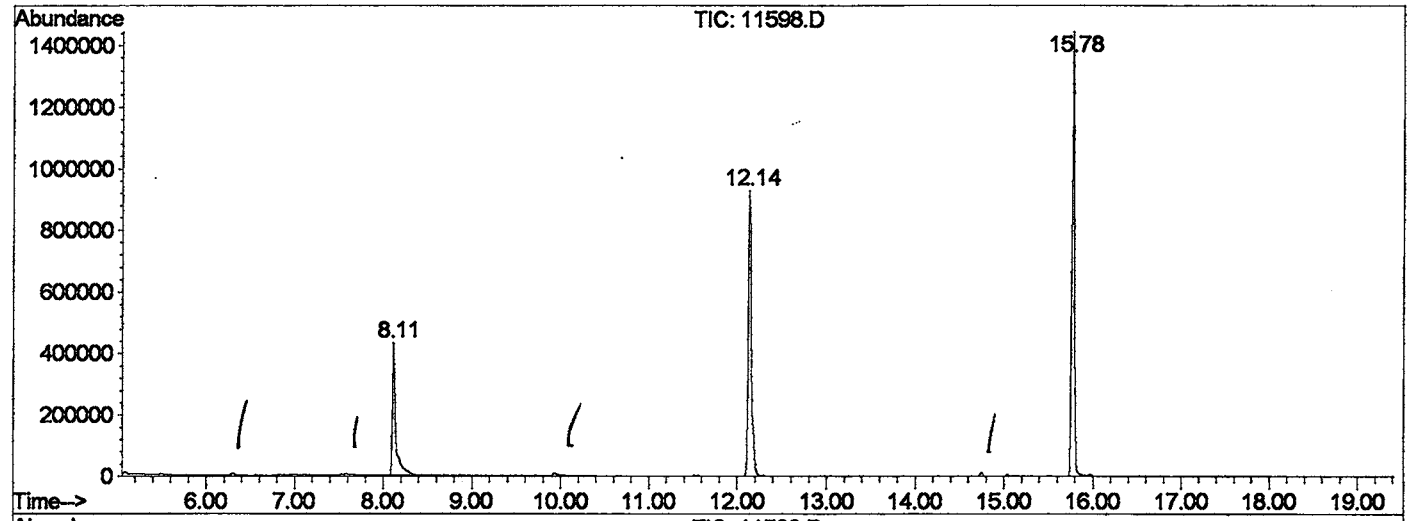
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.115	331	335	366	rVB	432259	1106609	38.28%	6.948%
2	12.137	769	774	791	rVB	928818	2217310	76.71%	13.921%
3	15.775	1165	1171	1189	rBV	1443269	2874089	99.43%	18.044%
4	21.081	1744	1750	1769	rBV	1364553	2890481	100.00%	18.147%
5	23.234	1976	1985	1992	rBV	693455	1468021	50.79%	9.217%
6	25.525	2228	2235	2246	rBV2	1215285	2523494	87.30%	15.843%
7	27.505	2446	2451	2458	rBV	27708	53127	1.84%	0.334%
8	33.571	3107	3113	3132	rBV2	685236	1595189	55.19%	10.015%
9	37.786	3565	3573	3592	rBV	411824	1199560	41.50%	7.531%

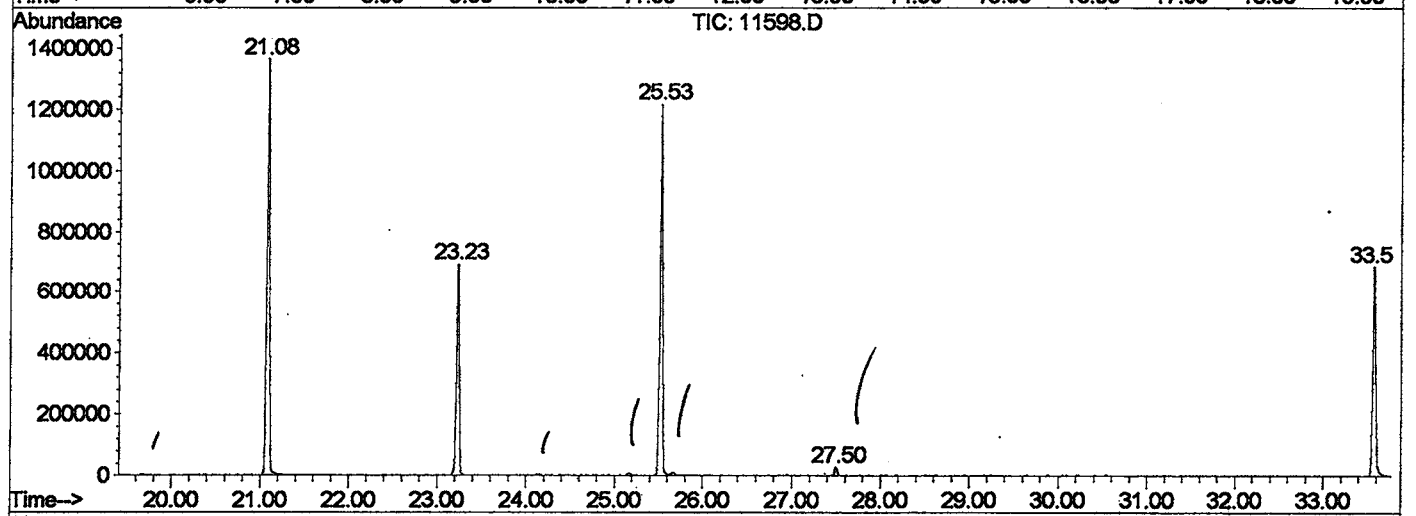
Sum of corrected areas: 15927880

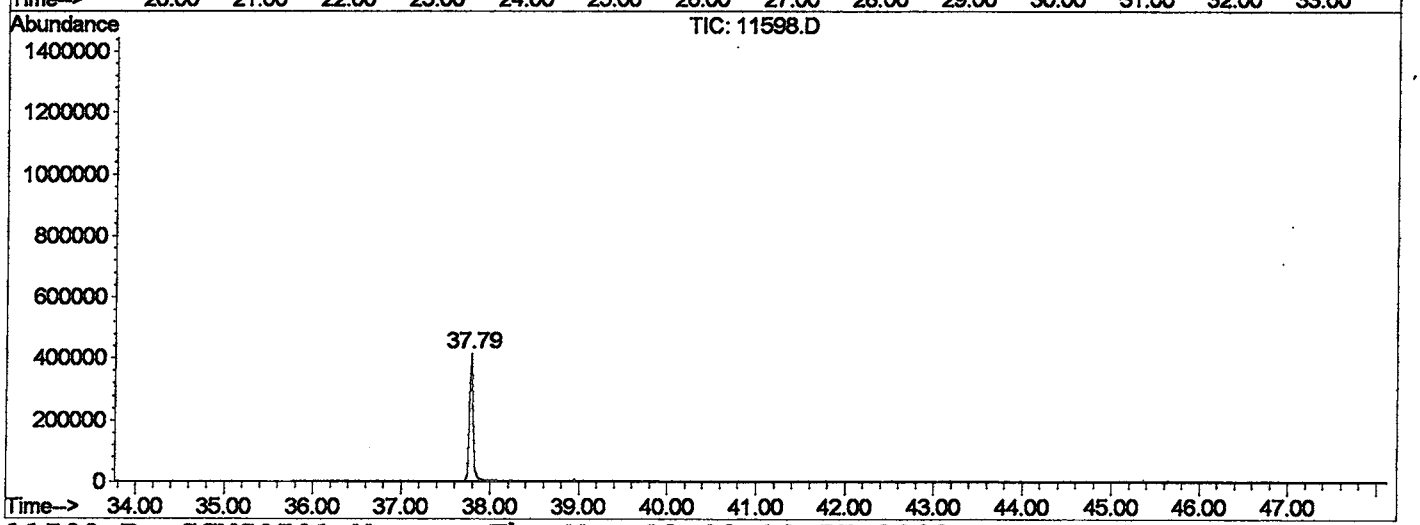
11598.D GCMS0501.M Thu May 23 08:19:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2102\11598.D
Operator :
Acquired : 22 May 2002 2:13 pm using AcqMethod GCMS0520
Instrument : 209
Sample Name: EXTRACT5/20
Misc Info :
Vial Number: 12
Quant File :GCMS0501.RES (RTE Integrator)







11598.D GCMS0501.M Thu May 23 08:19:57 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11598.D Vial: 12
Acq On : 22 May 2002 2:13 pm Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

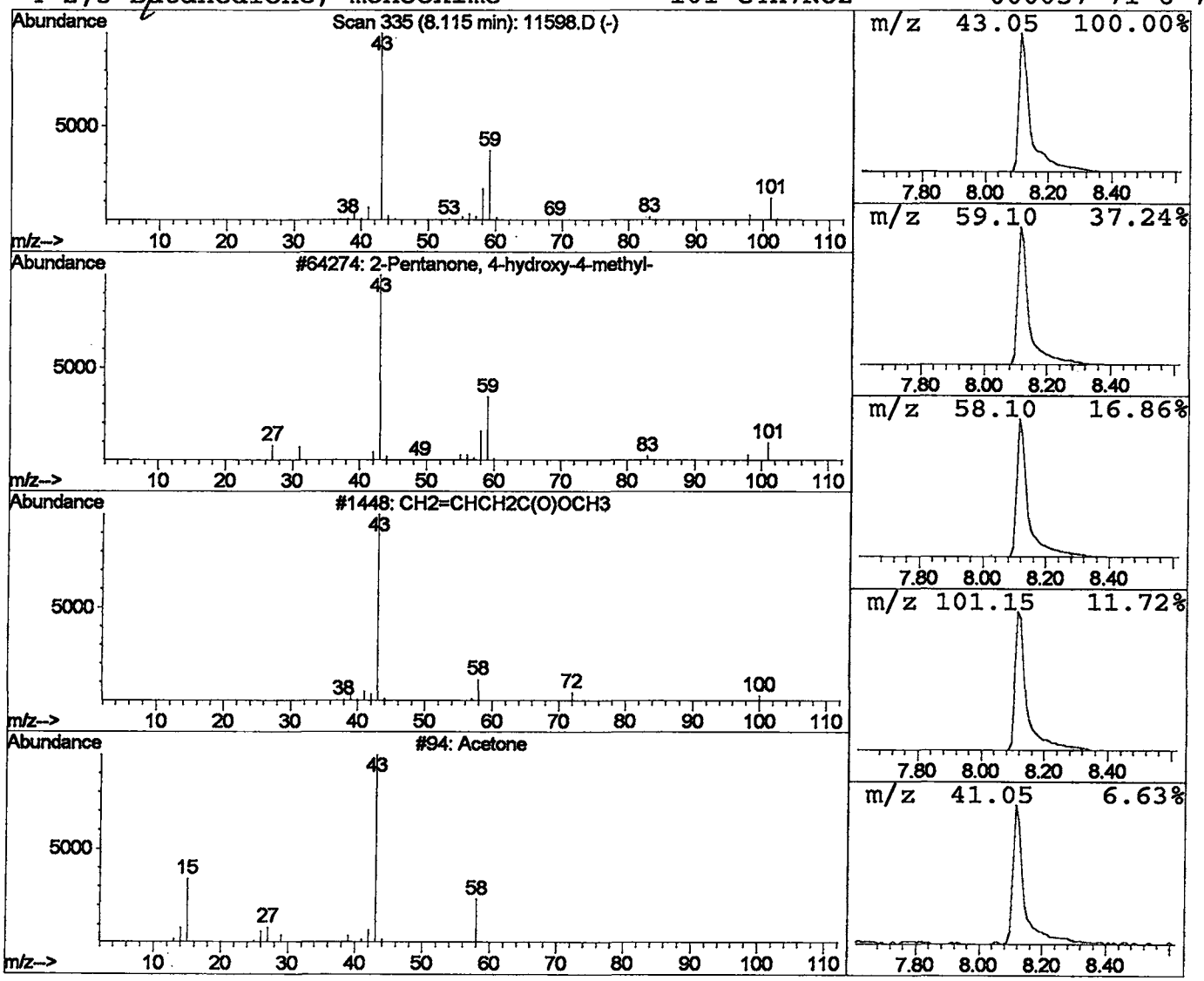
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	19.96 ug/l	1106610	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	56
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	Acetone	58	C3H6O	000067-64-1	7
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 May 2002 2:13 pm
Data File: C:\HPCHEM\1\DATA\MAY2102\11598.D
Name: EXTRACT5/20
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~~	8.11	20.0	ug/l	1106610	ISTD01	12.14	2217310	40.0

11598.D GCMS0501.M Thu May 23 08:19:58 2002