User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/30/2002 Time: 10:31:28

Sample: AE11574
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/30/02 10:30 Ended: 5/30/02 10:30 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		97		10.0

Comments for Sample AE11574 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-30-2002 Time: 10:32:11

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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\11574.D Vial: 7
Acq On : 22 May 2002 7:19 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 14:13 2002 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	395419	40.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	1555810	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.08	164	745701	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.52	188	994950	40.00	ug/l	-0.01
38) Chrysene-d12	33.57	240	590453m	40.00	ug/l	-0.03
44) Perylene-d12	37.79	264	376630	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.22	209	145205	38.74	ug/L	-0.01
Spiked Amount 40.000			Recovery = 96.85%			
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	13.98	82	693	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	15.83	128	210	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	1293	N.D.		
26) 4-Chlorophenylphenylether	23.22	204	707	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.22	168	270	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.57	178	381	N.D.		

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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY2102\11574.D Vial: 7
Acq On : 22 May 2002 7:19 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 14:13 2002 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	25.57	178	381	N.D.	
36) Di-n-butylphthalate	27.50	149	43458	1.33 ug/l #	99
37) Fluoranthene	29.21	202	269	N.D.	
39) Pyrene	29.88	202	100	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.57	228	1445	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.80	149	15855	1.09 ug/l #	
43) Chrysene	33.65	228	321	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	1683	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

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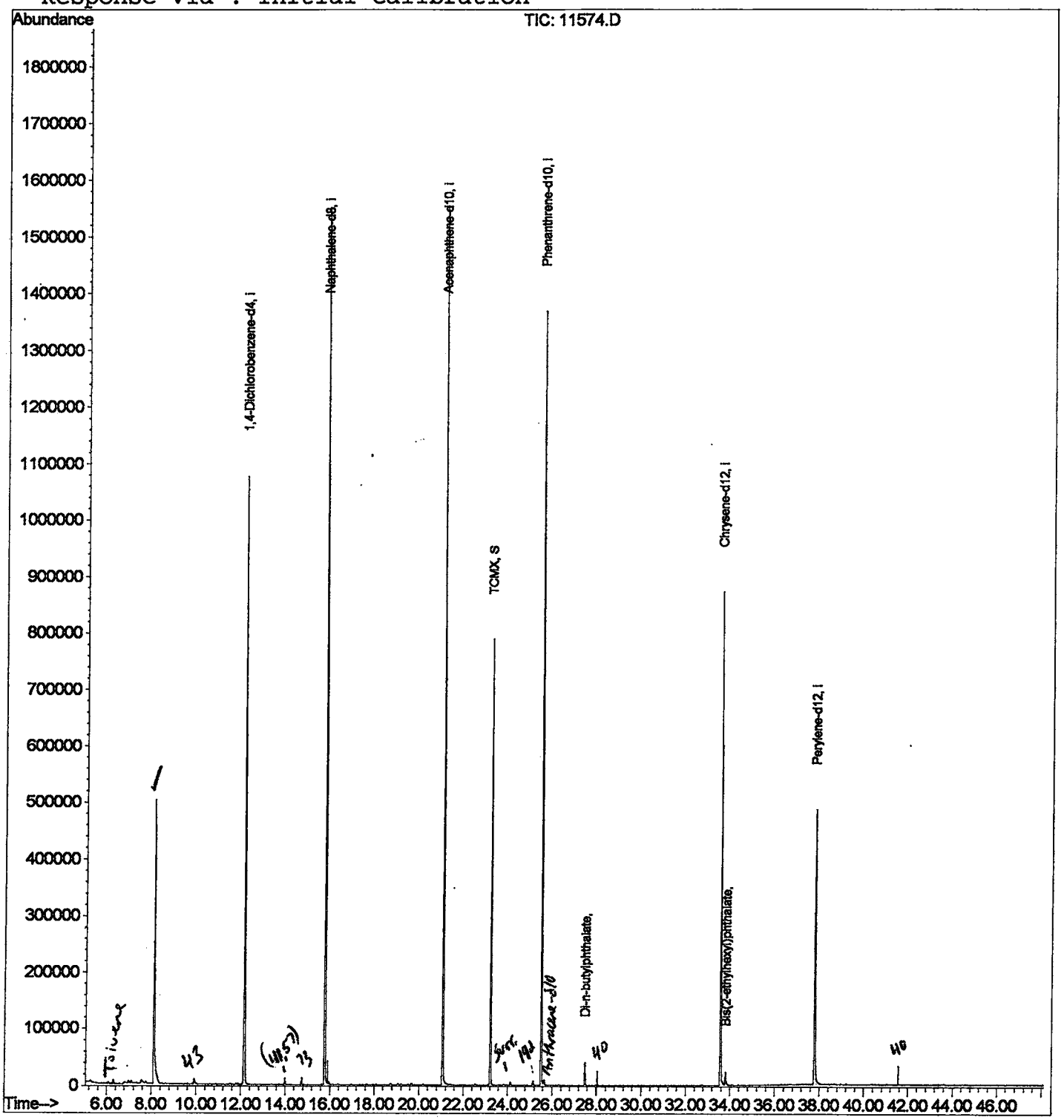
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11574.D Vial: 7
Acq On : 22 May 2002 7:19 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 14:13 2002 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



NYC-WTC_000012687

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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11574.D Vial: 7
Acq On : 22 May 2002 7:19 am 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	8.109	331	335	367	rVB	500918	1179055	37.17%	6.598%
2	12.141	769	775	789	rVB	1075223	2434772	76.75%	13.626%
3	15.770	1165	1171	1185	rBV	1549780	3172149	100.00%	17.752%
4	21.076	1744	1750	1762	rBV	1553325	3171310	99.97%	17.747%
5	23.220	1975	1984	1990	rBV	789297	1571008	49.53%	8.792%
6	25.520	2228	2235	2246	rBV2	1367377	2830512	89.23%	15.840%
7	27.499	2446	2451	2456	rBV	40294	76002	2.40%	0.425%
8	33.575	3108	3114	3131	rBV2	872936	1931783	60.90%	10.811%
9	33.804	3134	3139	3147	rVV	23090	57092	1.80%	0.320%
10	37.790	3566	3574	3595	rBV2	484741	1445439	45.57%	8.089%

Sum of corrected areas: 17869122

11574.D GCMS0520.M Wed May 22 14:14:02 2002

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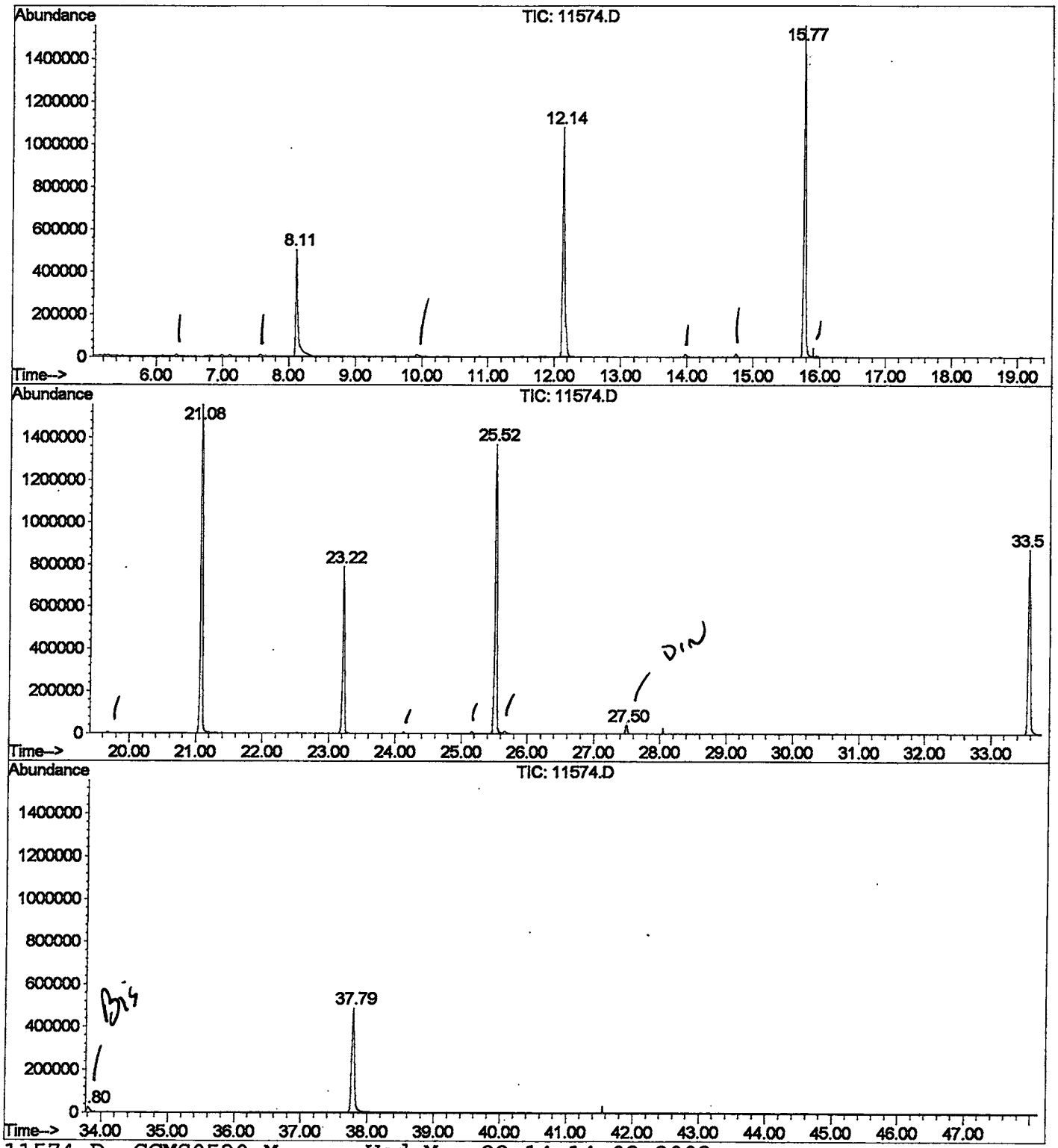
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2102\11574.D
Operator :
Acquired : 22 May 2002 7:19 am using AcqMethod GCMS0520
Instrument : 209
Sample Name: EXTRACT5/20
Misc Info :
Vial Number: 7
Quant File :GCMS0520.RES (RTE Integrator)



11574.D GCMS0520.M Wed May 22 14:14:02 2002

NYC-WTC_000012689

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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11574.D Vial: 7
Acq On : 22 May 2002 7:19 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

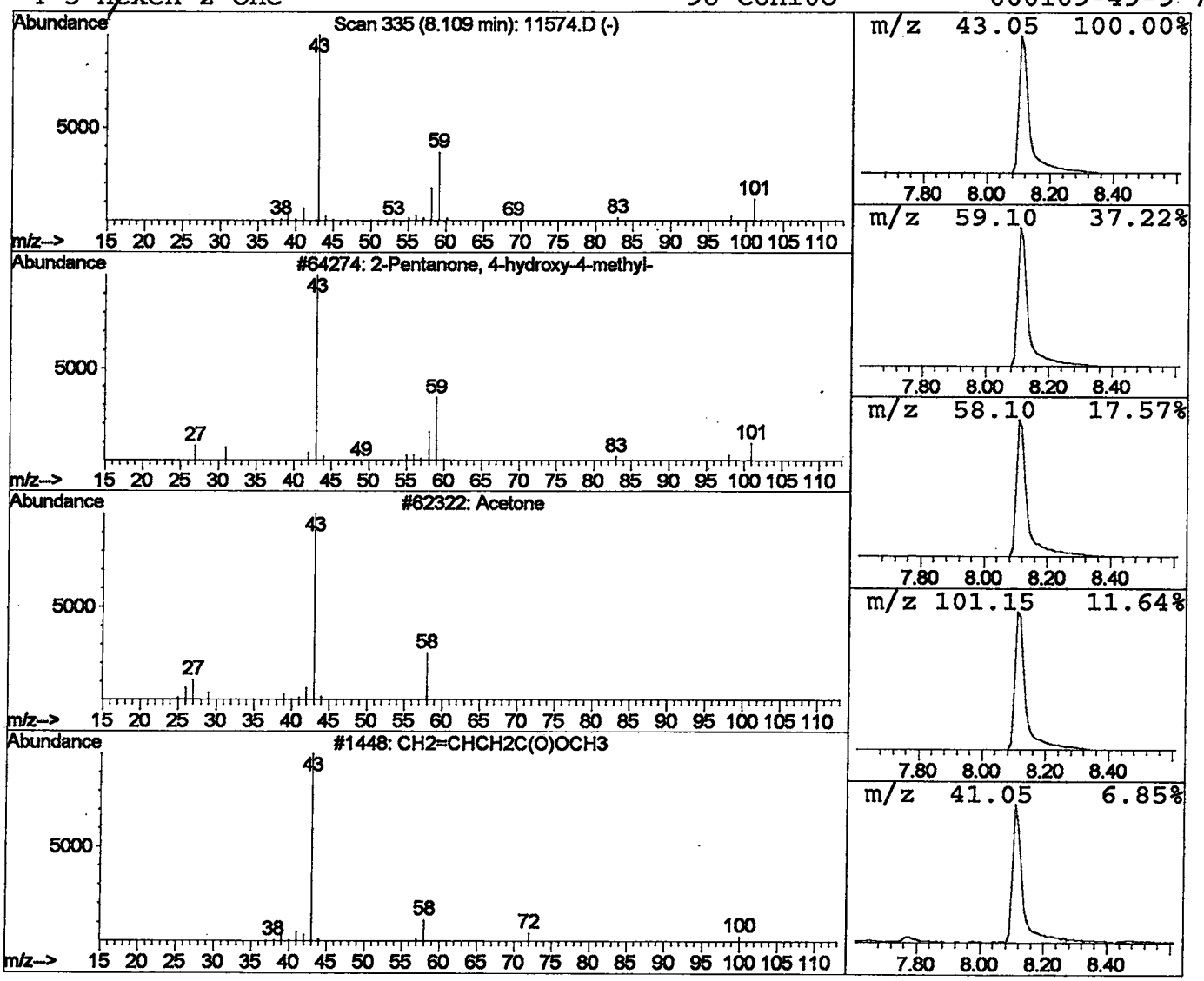
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	19.37 ug/l	1179060	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	72
2	Acetone	58	C3H6O	000067-64-1	9
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	7



NYC-WTC_000012690

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Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 May 2002 7:19 am
Data File: C:\HPCHEM\1\DATA\MAY2102\11574.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~~	8.11	19.4	ug/l	1179060	ISTD01	12.14	2434770	40.0

11574.D GCMS0520.M Wed May 22 14:14:04 2002