User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 11:53:22

Sample: AE10776
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/17/02 11:37 Ended: 5/17/02 11:37 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		75		10.0

Comments for Sample AE10776 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-17-2002 Time: 11:53:49

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\MAY1002\10776.D Vial: 20
Acq On : 11 May 2002 7:37 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 14:58 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 12:35:42 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.17	152	567308	40.00	ug/l	-0.03
10) Naphthalene-d8	15.80	136	2051661	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.11	164	1133355	40.00	ug/l	-0.03
30) Phenanthrene-d10	25.55	188	1584218	40.00	ug/l	-0.02
38) Chrysene-d12	33.62	240	975917	40.00	ug/l	-0.02
44) Perylene-d12	37.85	264	635768	40.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	23.25	209	42458	7.53	ug/L	-0.03
Spiked Amount 10.000			Recovery = 75.30%			
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	13.39	77	536	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	15.85	128	333	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	22.59	149	1479	N.D.		
26) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.55	178	401	N.D.		

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

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
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Last Update : Mon May 13 12:35:42 2002
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DataAcq Meth : GCMS0507

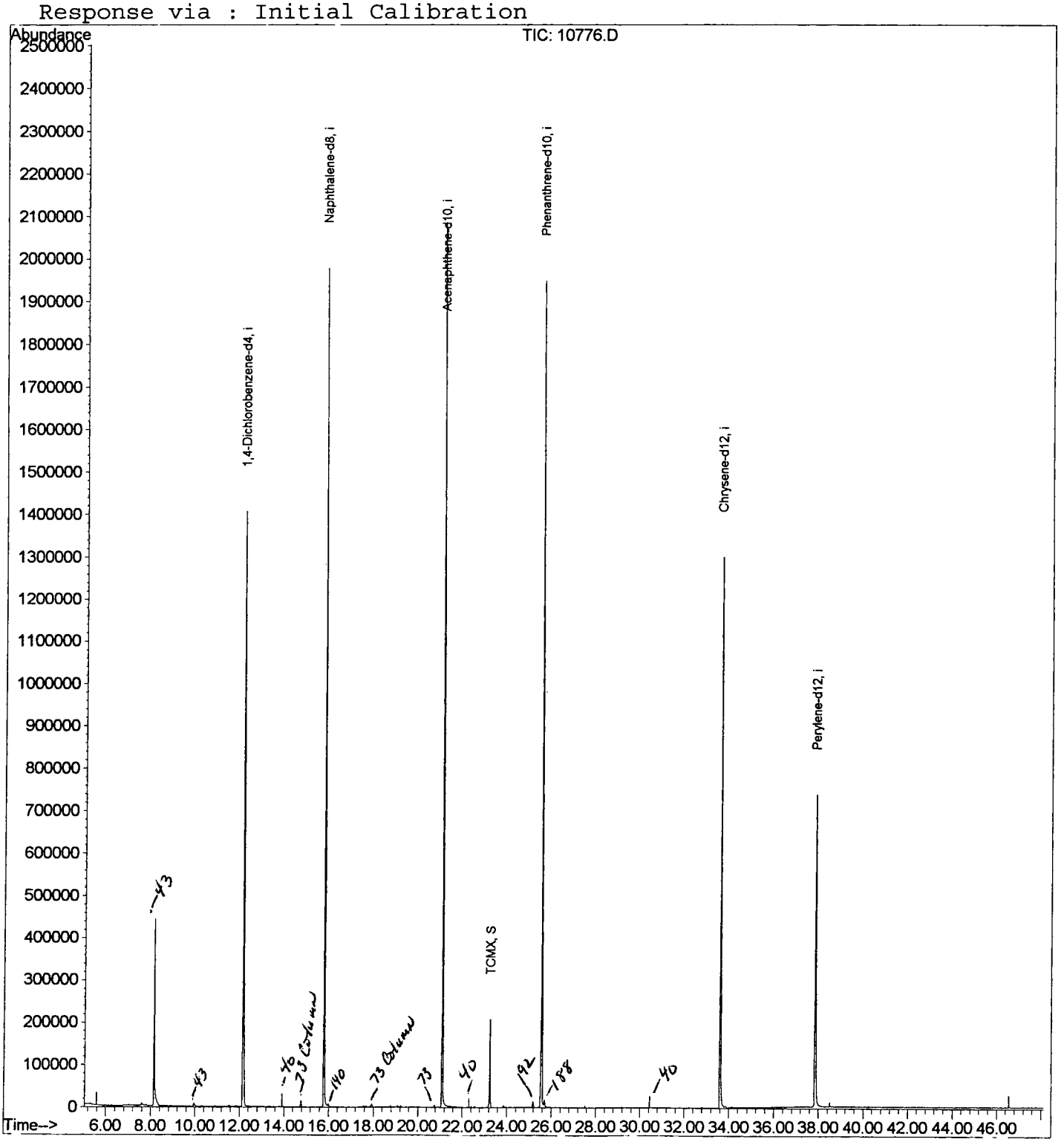
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.55	178	401	N.D.	
36)	Di-n-butylphthalate	27.52	149	5992	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.62	228	2143	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.85	149	2116	N.D.	
43)	Chrysene	33.62	228	2143	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	37.85	252	2460	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\MAY1002\10776.D Vial: 20
Acq On : 11 May 2002 7:37 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 13 14:58 2002 Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 12:35:42 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10776.D Vial: 20
Acq On : 11 May 2002 7:37 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0510.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

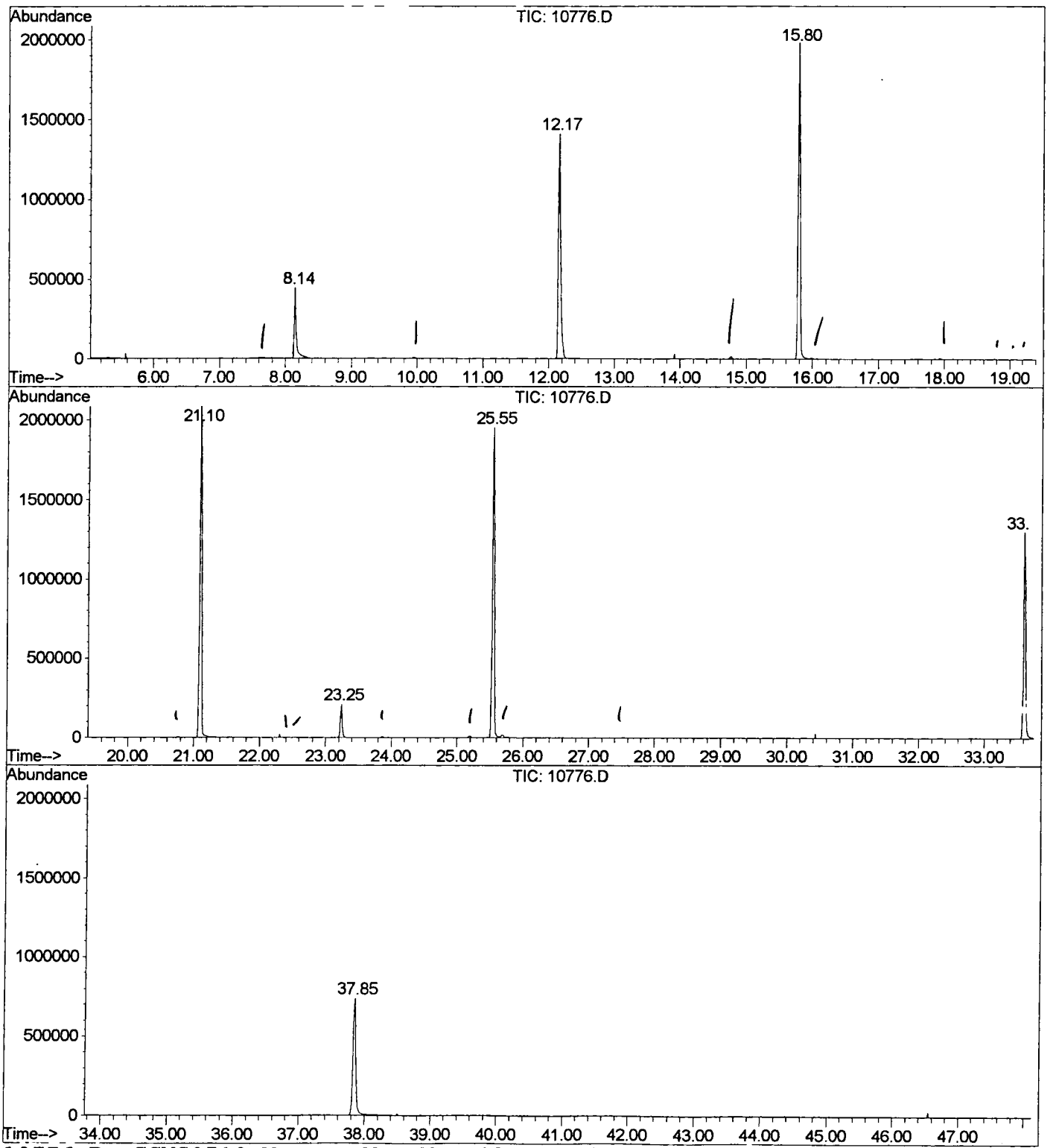
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.144	335	339	365	rBV	442712	971239	21.43%	4.311%
2	12.167	772	778	793	rBV	1405083	3213591	70.90%	14.264%
3	15.795	1168	1174	1191	rBV	1977843	4040124	89.14%	17.932%
4	21.101	1747	1753	1769	rBV	2085073	4532350	100.00%	20.117%
5	23.245	1977	1987	1995	rBV	207956	417687	9.22%	1.854%
6	25.555	2232	2239	2249	rBV2	1947532	4219158	93.09%	18.727%
7	33.619	3112	3119	3138	rBV	1299552	2915579	64.33%	12.941%
8	37.852	3572	3581	3598	rBV	734744	2219975	48.98%	9.854%

Sum of corrected areas: 22529703

10776.D GCMS0510.M Mon May 13 15:05:40 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY1002\10776.D
Operator :
Acquired : 11 May 2002 7:37 am using AcqMethod GCMS0507
Instrument : 209
Sample Name: GC/MS SCAN 5/6
Misc Info :
Vial Number: 20
Quant File :GCMS0510.RES (RTE Integrator)



10776.D GCMS0510.M Mon May 13 15:05:41 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10776.D Vial: 20
Acq On : 11 May 2002 7:37 am Operator:
Sample : GC/MS SCAN 5/6 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

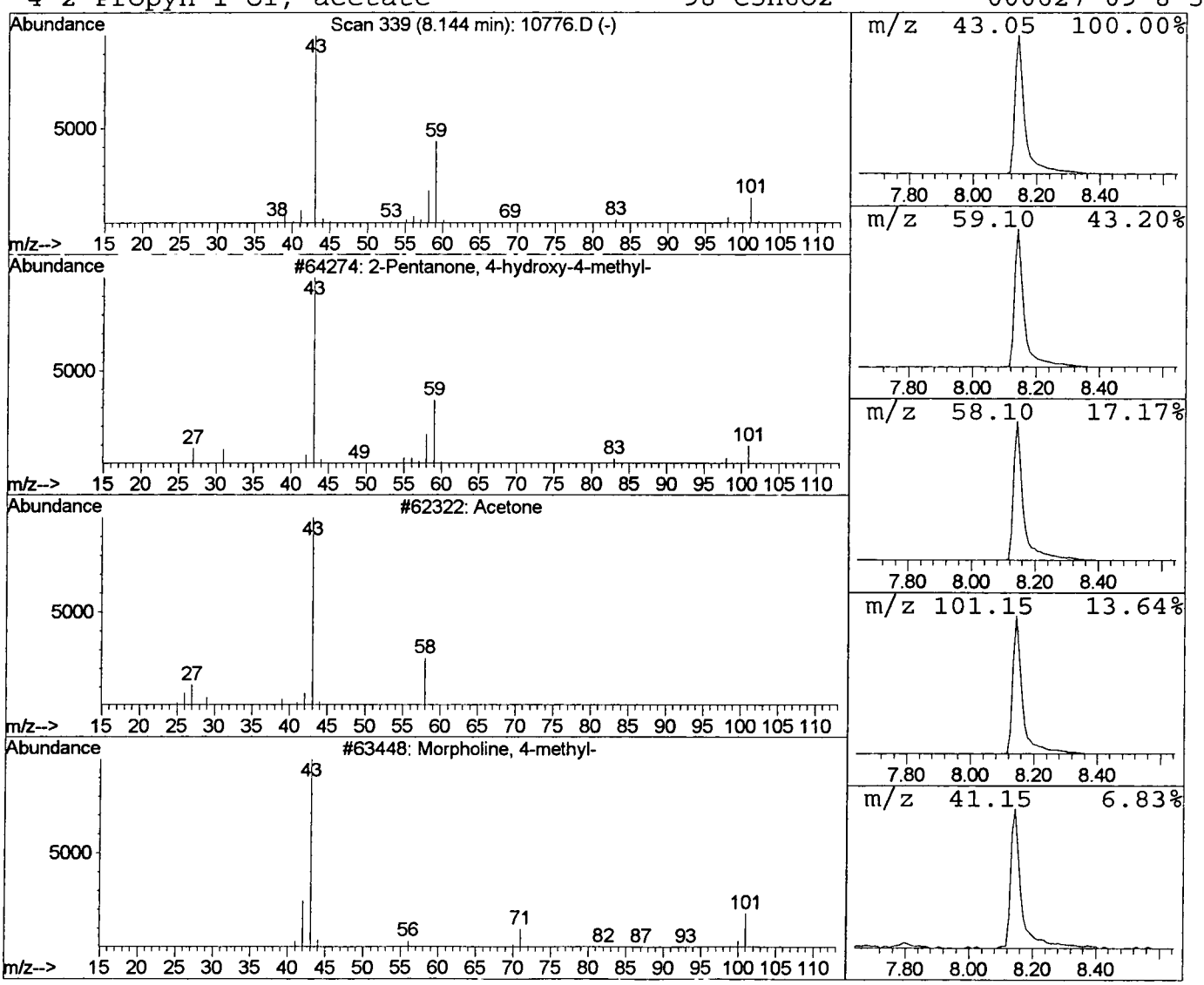
Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	12.09 ug/l	971239	1,4-Dichlorobenzene-d4	12.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetone	58	C3H6O	000067-64-1	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	5



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 11 May 2002 7:37 am
Data File: C:\HPCHEM\1\DATA\MAY1002\10776.D
Name: GC/MS SCAN 5/6
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0510.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	8.14	12.1	ug/l	971239	ISTD01	12.17	3213590	40.0

10776.D GCMS0510.M Mon May 13 15:05:42 2002