User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 15:59:38

Sample: AE00162
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/25/02 15:58 Ended: 2/25/02 15:58 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		82		5.0

Comments for Sample AE00162 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-25-2002 Time: 16:00:23

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 11 of the 43 compounds in the LCS Standard were below their acceptance ranges. This sample is the Field Blank.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1402\162.D Vial: 34
Acq On : 15 Feb 2002 11:14 am Operator: 209 GALOS
Sample : GC/MS SCAN 2/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 15 12:13 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	324684	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1257078	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	683625	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.75	188	1000534	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	688972	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	433918	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	41028m	4.08	ug/mL	0.33
Spiked Amount 5.000			Recovery = 81.60%			
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	16.04	128	360	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	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	25.75	178	220	N.D.	
34) Anthracene	25.75	178	220	N.D.	
35) Di-n-butylphthalate	27.72	149	7965	N.D.	
36) 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	33.83	228	1772	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.02	149	856	N.D.	
43) Chrysene	33.83	228	1772	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	38.11	252	1800	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.	

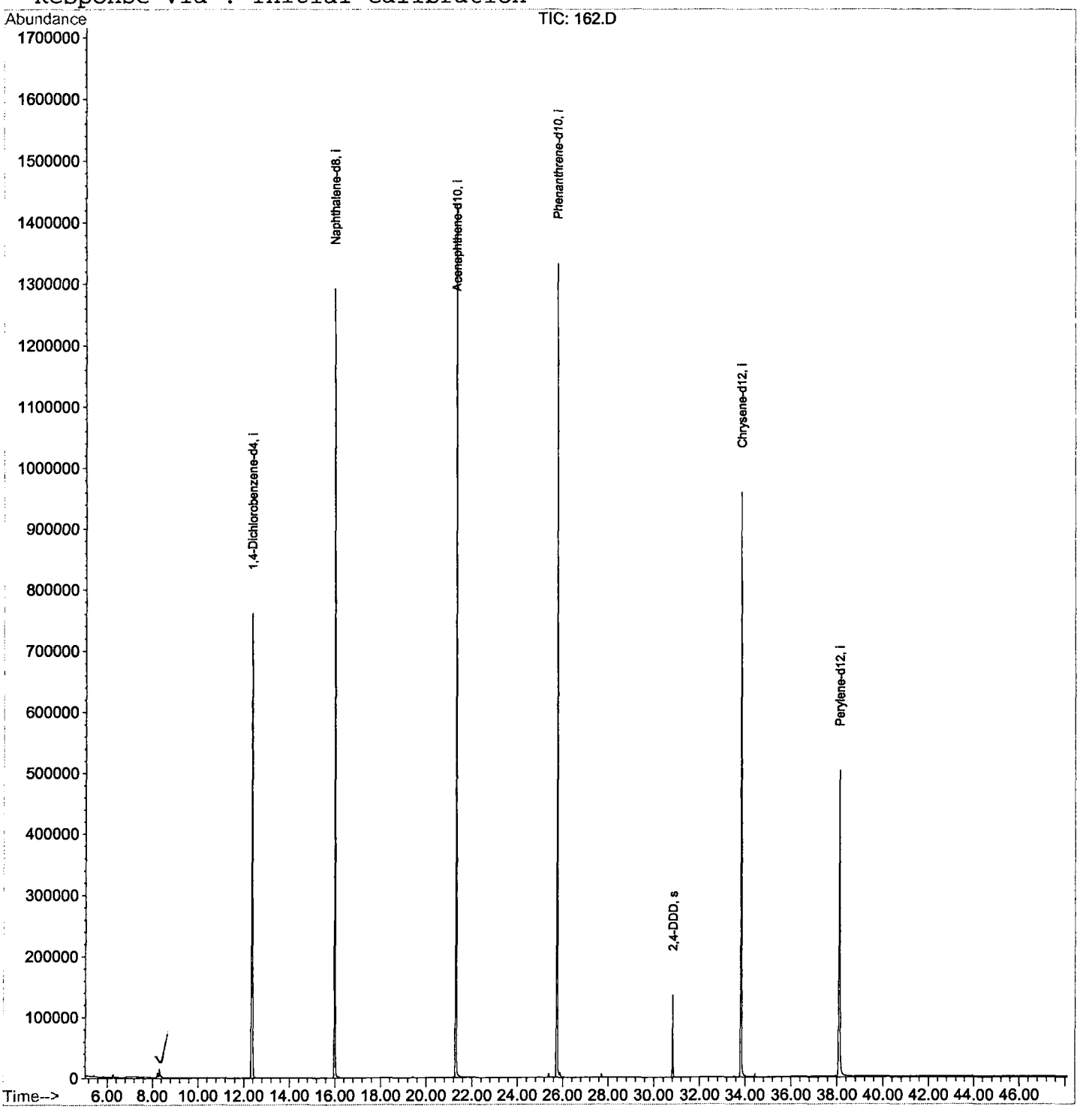
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1402\162.D
Acq On : 15 Feb 2002 11:14 am
Sample : GC/MS SCAN 2/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 15 12:13 2002

Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1402\162.D Vial: 34
Acq On : 15 Feb 2002 11:14 am Operator: 209 GALOS
Sample : GC/MS SCAN 2/11 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

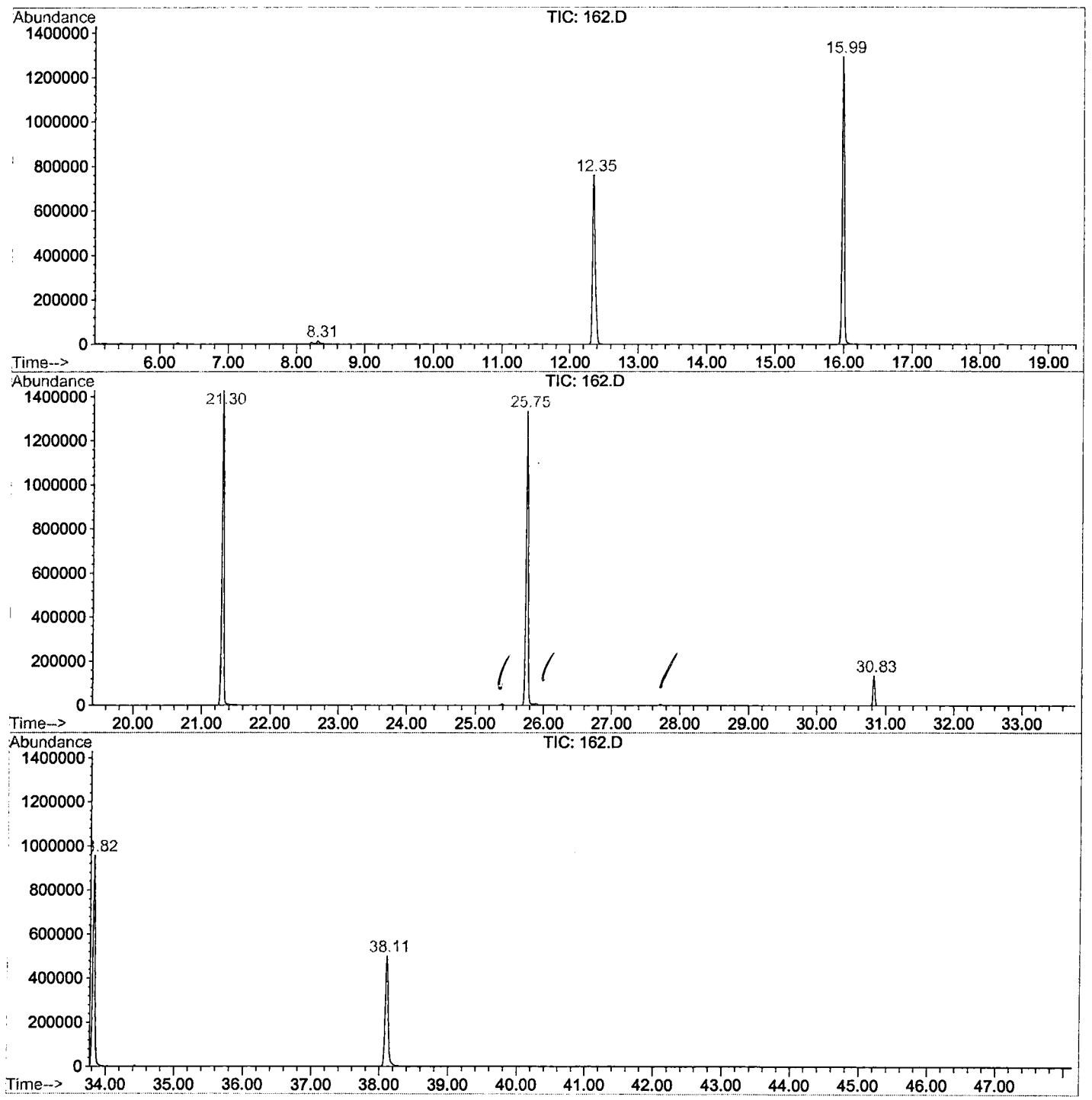
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.310	353	356	362	rBV	12698	29481	1.03%	0.208%
2	12.350	790	796	810	rBV	759555	2085523	73.20%	14.683%
3	15.985	1186	1192	1209	rBV	1291379	2619080	91.93%	18.440%
4	21.300	1765	1771	1785	rBV	1429396	2848999	100.00%	20.058%
5	25.753	2249	2256	2267	rBV	1332382	2780937	97.61%	19.579%
6	30.830	2804	2809	2815	rBV	134963	250918	8.81%	1.767%
7	33.822	3128	3135	3154	rBV	957976	2105302	73.90%	14.822%
8	38.110	3592	3602	3616	rBV	500593	1483370	52.07%	10.444%

Sum of corrected areas: 14203610

162.D GCMS0208.M Fri Feb 15 14:00:59 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1402\162.D
Operator : 209 GALOS
Acquired : 15 Feb 2002 11:14 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/11
Misc Info :
Vial Number: 34
Quant File :GCMS0208.RES (RTE Integrator)



162.D GCMS0208.M Fri Feb 15 14:01:04 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1402\162.D
Acq On : 15 Feb 2002 11:14 am
Sample : GC/MS SCAN 2/11
Misc :
MS Integration Params: LSCINT.P

Vial: 34
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

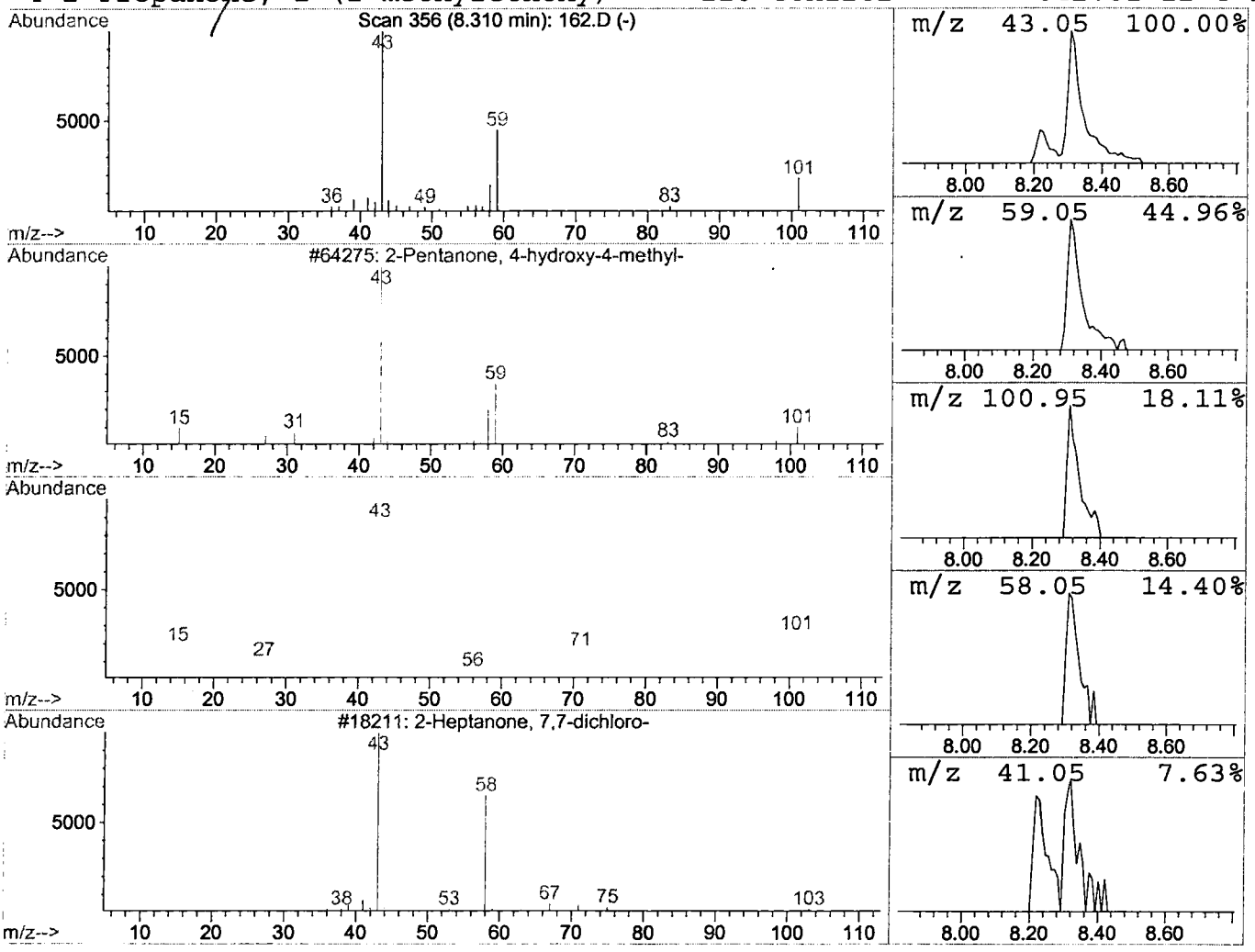
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	0.28 ug/l	29481	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	000000-00-0	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Feb 2002 11:14 am
Data File: C:\HPCHEM\1\DATA\FEB1402\162.D
Name: GC/MS SCAN 2/11
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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	8.31	0.3	ug/l	29481	ISTD01	12.35	2085520	20.0

162.D GCMS0208.M Fri Feb 15 14:01:13 2002