User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 10:48:31

Sample: AE05063
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 10:47 Ended: 4/9/02 10:47 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		109		5.0

Comments for Sample AE05063 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 10:48:34

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\MAR3002\5063.D Vial: 35
Acq On : 31 Mar 2002 2:41 am Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 3:30 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	498676	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1843540	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.20	164	1050811	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1475466	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	746753	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	412557	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	100666	6.80 (5.45)	ug/mL	0.21
Spiked Amount 5.000			Recovery =	136.00% (109.03%)		
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	12.29	146	485	N.D.		
5) 1,4-Dichlorobenzene	12.29	146	485	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	15.95	128	496	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	22.67	149	329	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

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Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	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	25.63	178	353	N.D.	
34)	Anthracene	25.63	178	353	N.D.	
35)	Di-n-butylphthalate	27.60	149	4395	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	33.69	228	1662	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	712	N.D.	
43)	Chrysene	33.69	228	1662	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.76	252	276	N.D.	
47)	Benzo(k)fluoranthene	36.76	252	277	N.D.	
48)	Benzo(a)pyrene	37.92	252	1568	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

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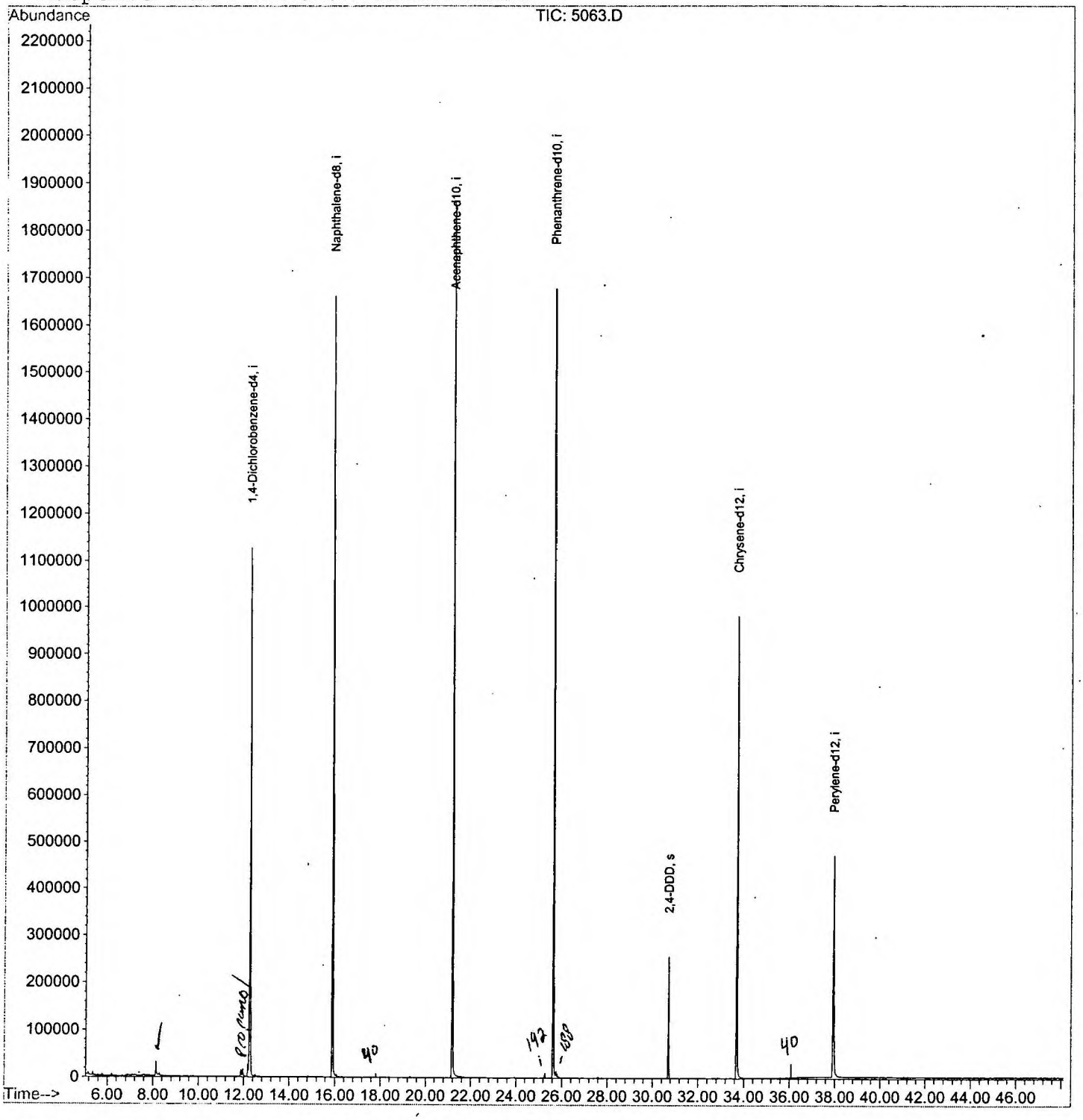
Acq On : 31 Mar 2002 2:41 am Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 31 3:30 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5063.D Vial: 35
Acq On : 31 Mar 2002 2:41 am Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

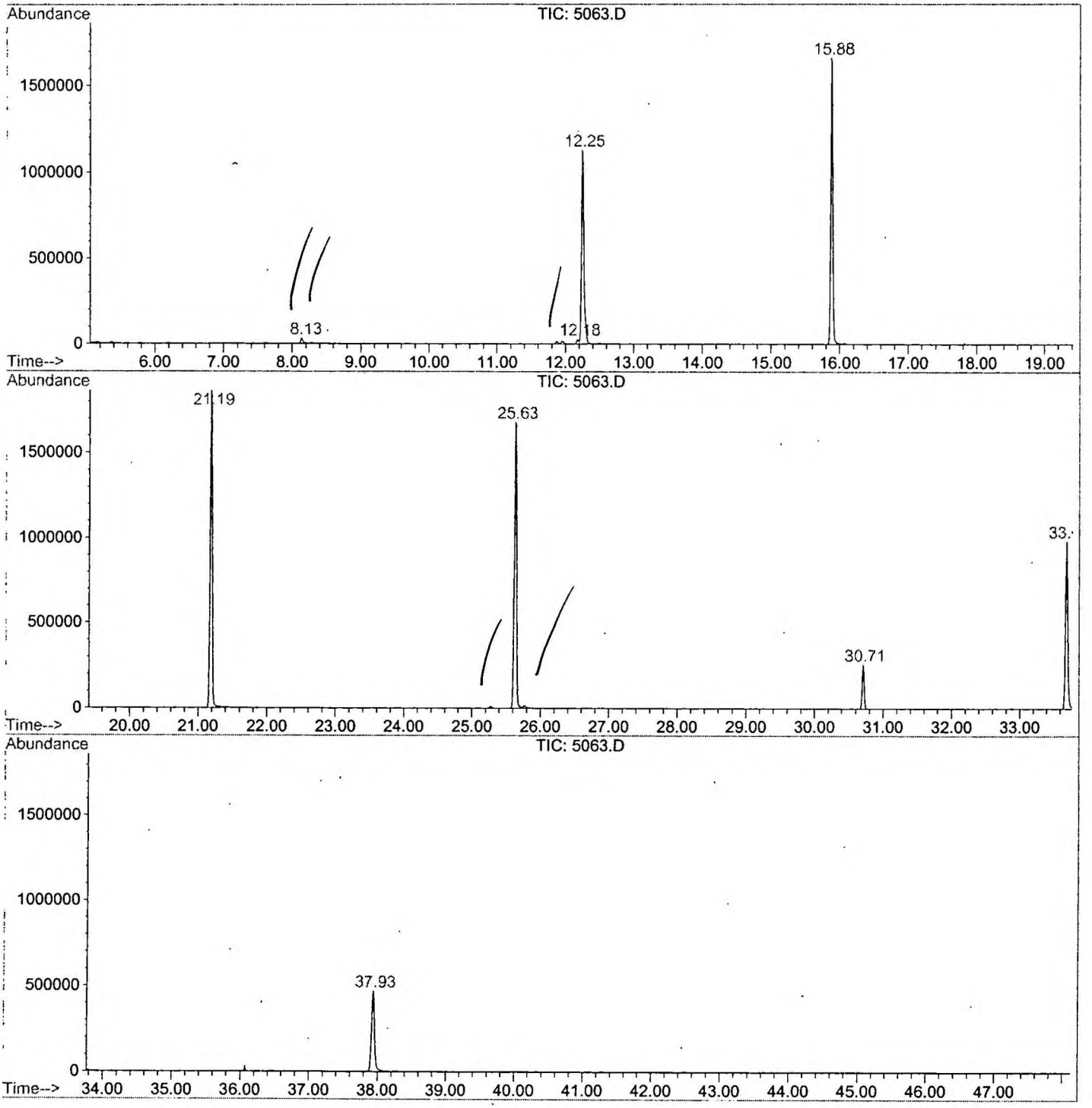
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.133	332	336	348	rBV	30433	75969	1.91%	0.421%
2	12.181	772	777	779	rBV	26097	51537	1.30%	0.286%
3	12.246	779	784	800	rVB	1126085	2713997	68.31%	15.039%
4	15.881	1174	1180	1197	rBV	1661257	3490241	87.84%	19.340%
5	21.187	1752	1758	1777	rBV	1861487	3973322	100.00%	22.017%
6	25.630	2236	2242	2253	rBV2	1676961	3702217	93.18%	20.514%
7	30.707	2790	2795	2803	rBV	257690	495399	12.47%	2.745%
8	33.691	3114	3120	3137	rBV2	982550	2144395	53.97%	11.882%
9	37.932	3575	3582	3600	rBV2	469666	1399760	35.23%	7.756%

Sum of corrected areas: 18046837

5063.D GCMS0308.M Tue Apr 02 15:36:29 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5063.D
Operator :
Acquired : 31 Mar 2002 2:41 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/8
Misc Info :
Vial Number: 35
Quant File :GCMS0308.RES (RTE Integrator)



5063.D GCMS0308.M Tue Apr 02 15:36:35 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5063.D Vial: 35
Acq On : 31 Mar 2002 2:41 am Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

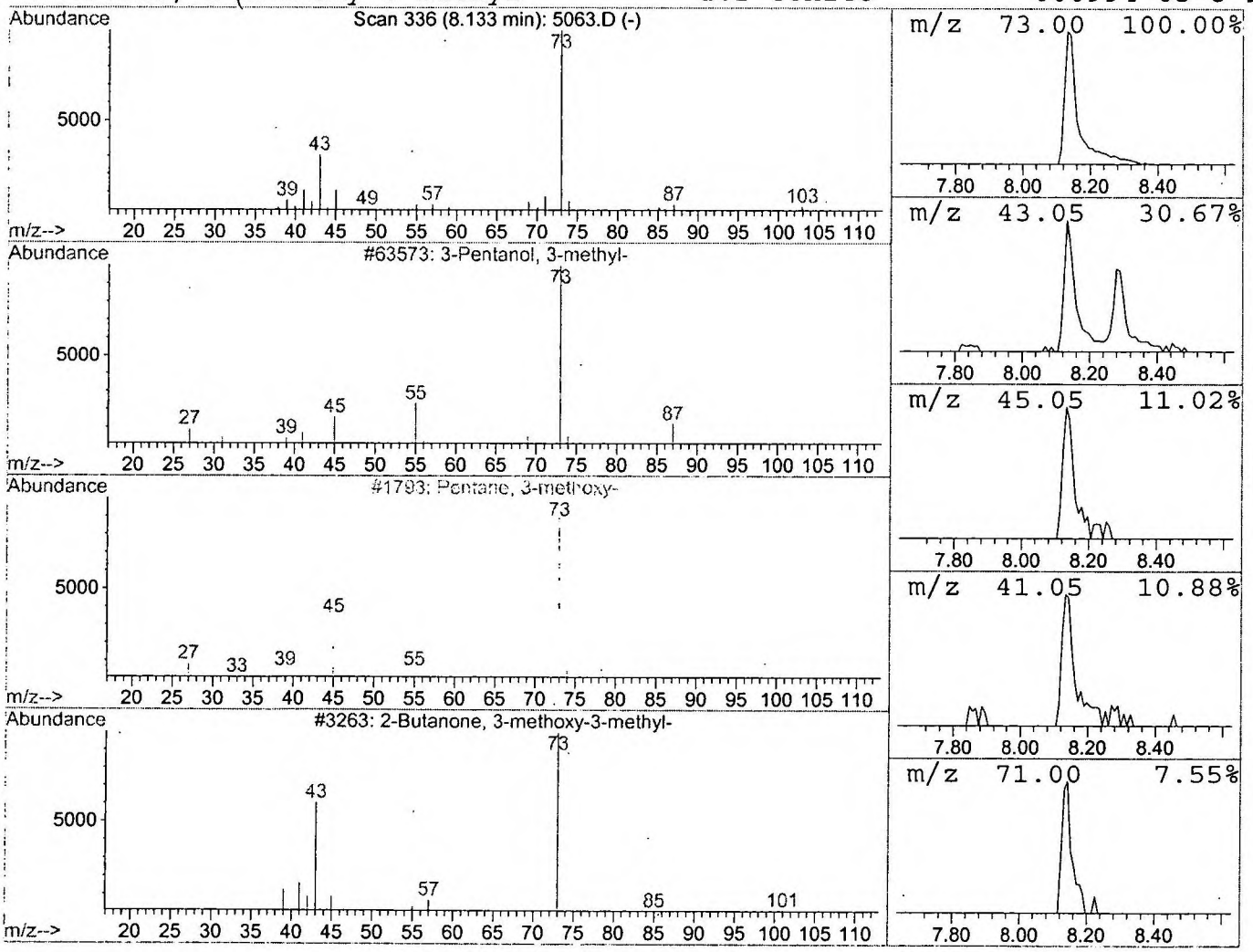
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	0.56 ug/l	75969	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5063.D Vial: 35
Acq On : 31 Mar 2002 2:41 am Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

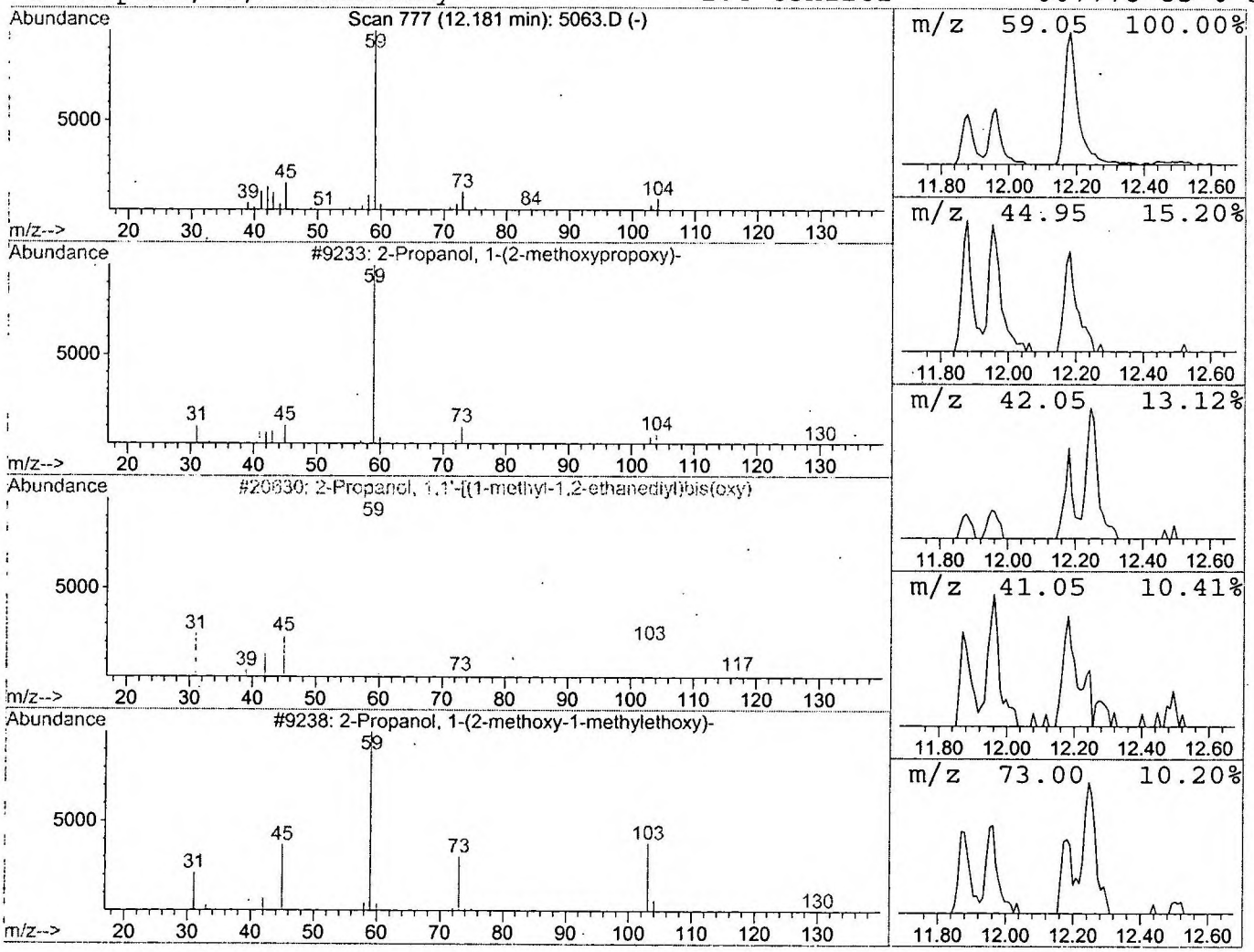
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Propanol, 1-(2-methoxypropox Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	0.38 ug/l	51537	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1,1'-[(1-methyl-1,2-eth	192	C9H20O4	001638-16-0	39
3	2-Propanol, 1-(2-methoxy-1-methylet	148	C7H16O3	020324-32-7	39
4	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 31 Mar 2002 2:41 am
Data File: C:\HPCHEM\1\DATA\MAR3002\5063.D
Name: gc/ms scan 3/8
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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
3-Pentanol, 2-methyl	8.13	0.6	ug/l	75969	ISTD01	12.25	2714000	20.0
2-Propanol, 1-(2-met	12.18	0.4	ug/l	51537	ISTD01	12.25	2714000	20.0

5063.D GCMS0308.M Tue Apr 02 15:36:48 2002