Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:14 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.22	152	538447	20.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	1949274	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1101025	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1610706	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	1037495	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	631693	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	38173	6.92	ug/L	-0.04
Spiked Amount 10.000			Recovery = 69.20%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.51	74	197	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	15.90	128	139	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	22.63	149	632	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	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.		

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

Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:14 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

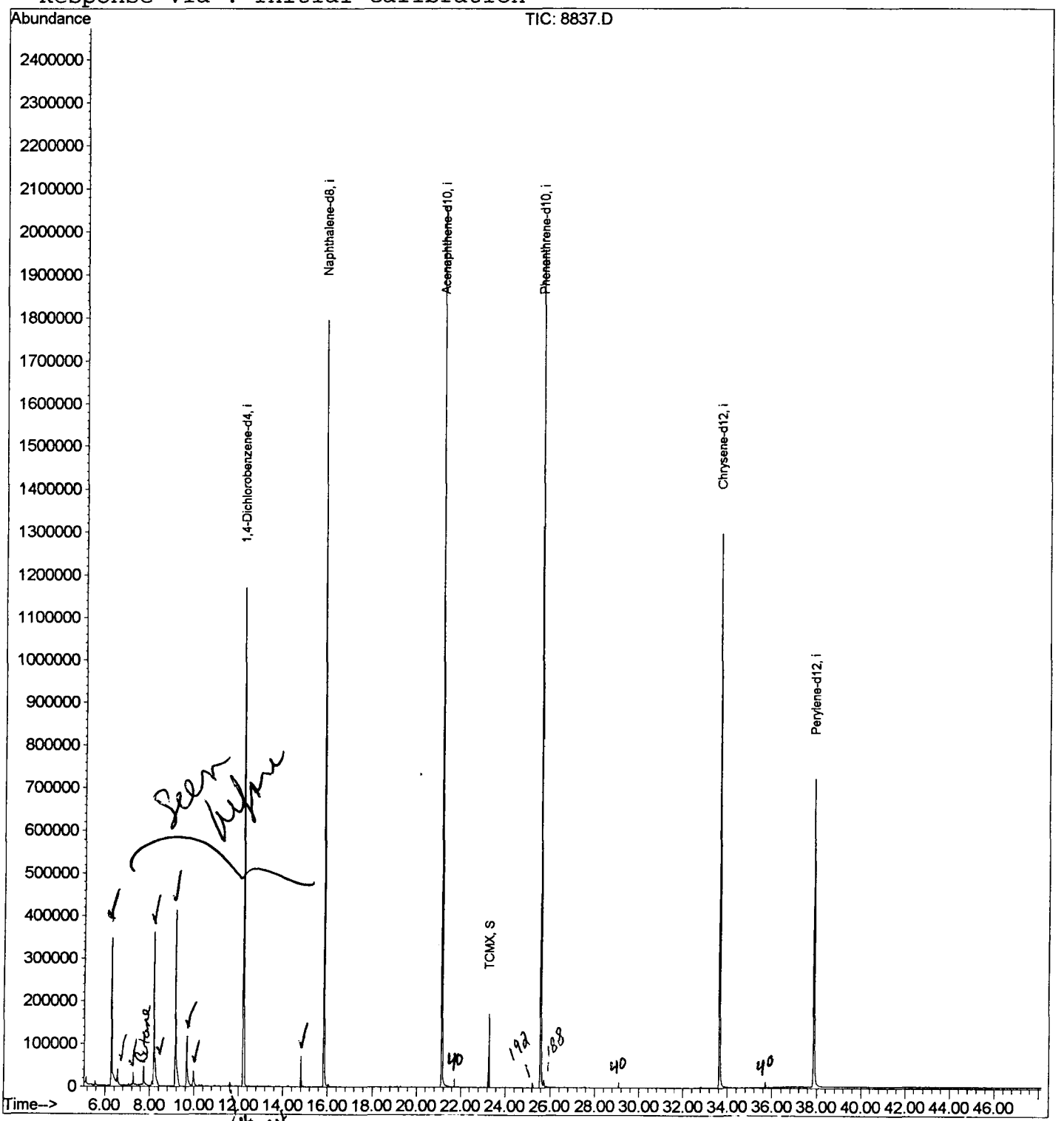
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.60	178	501	N.D.	
35) Anthracene	25.60	178	501	N.D.	
36) Di-n-butylphthalate	27.56	149	2893	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.64	228	3408	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.85	149	1476	N.D.	
44) Chrysene	33.72	228	905	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	36.70	252	537	N.D.	
48) Benzo(k)fluoranthene	36.77	252	496	N.D.	
49) Benzo(a)pyrene	37.88	252	2420	N.D.	
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

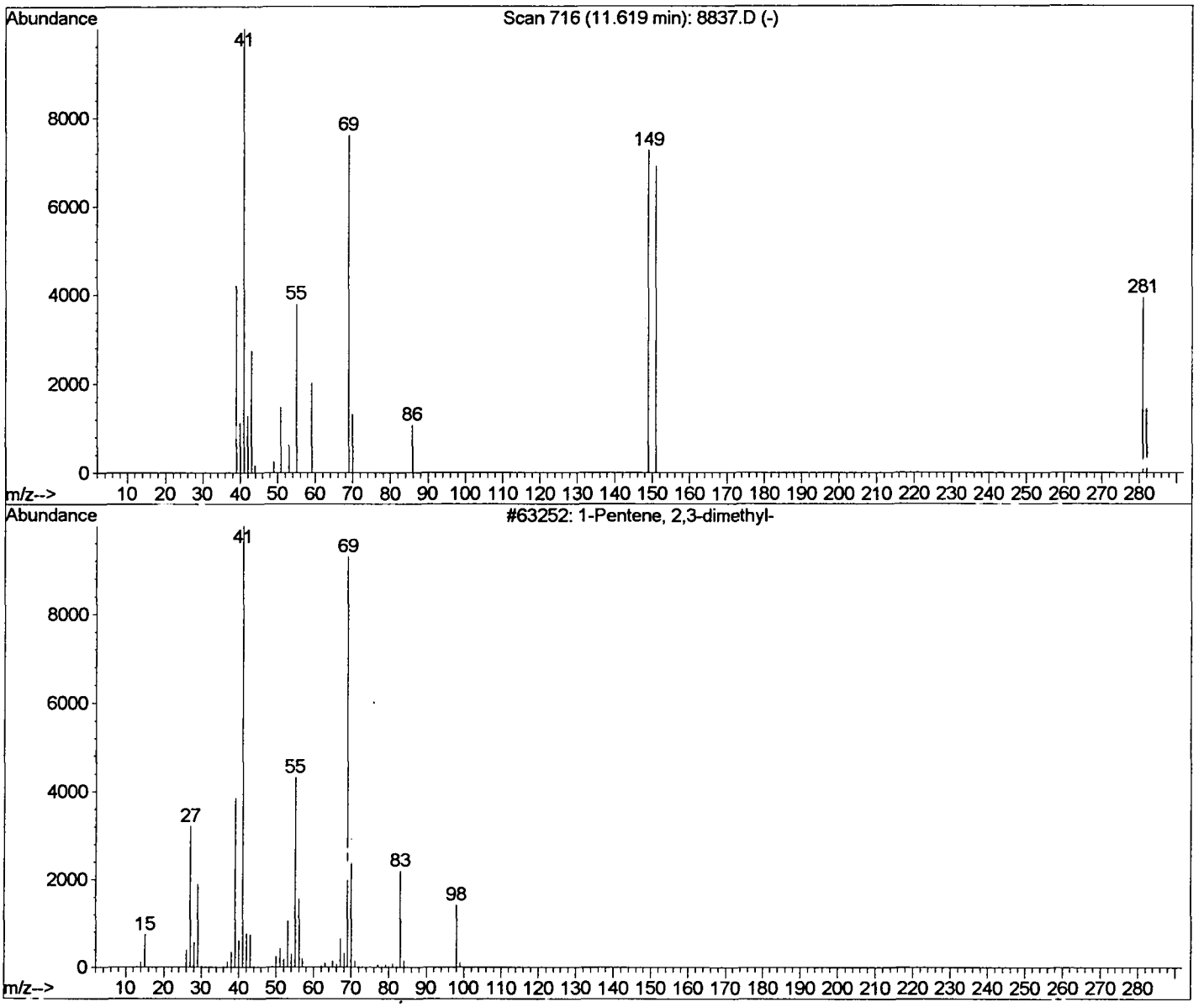
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:14 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



Library Searched : C:\DATABASE\nbs75k.l
Quality : 12
ID : 1-Pentene, 2,3-dimethyl-



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

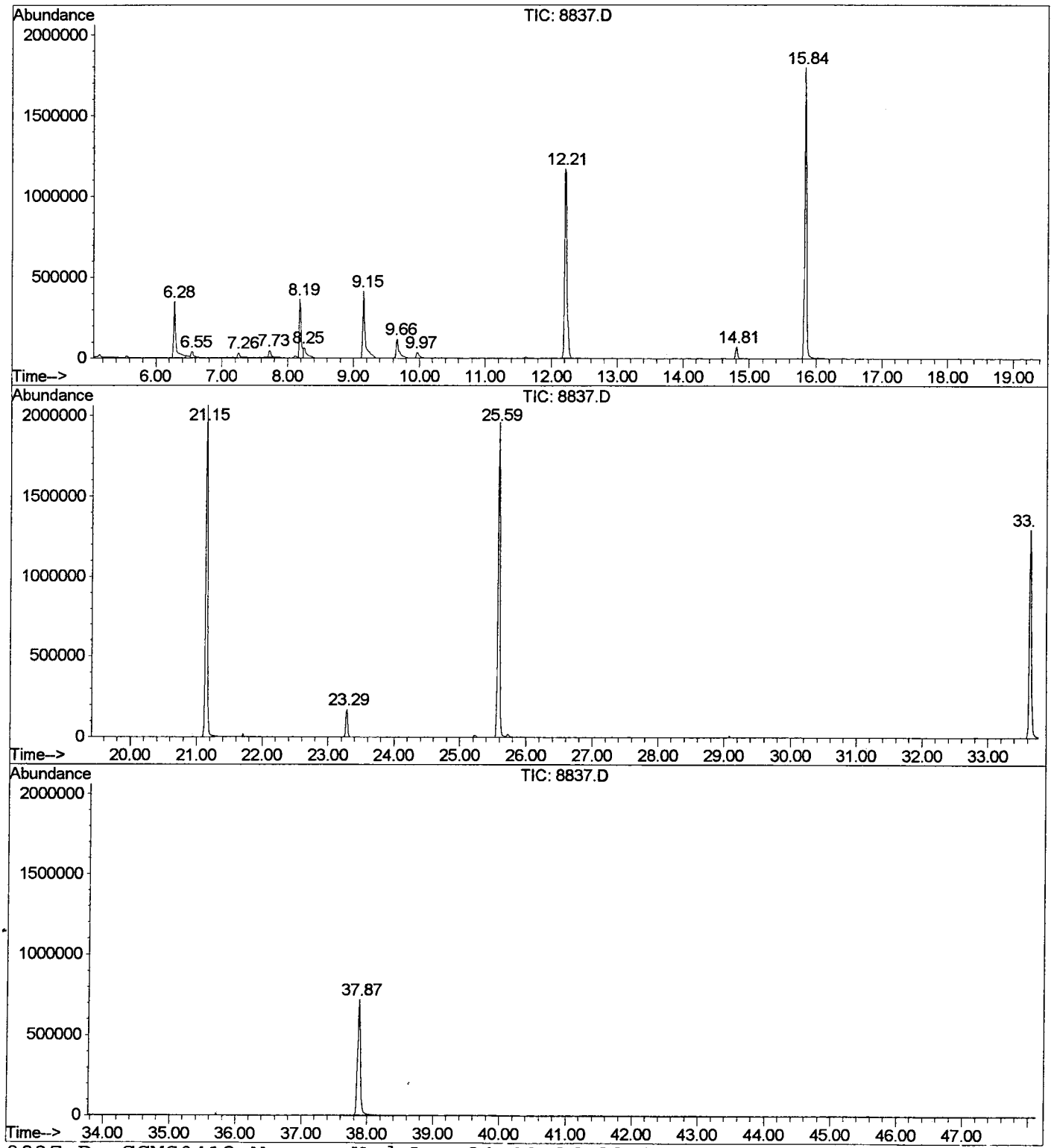
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.285	130	135	153	rBV	347410	835865	20.05%	3.492%
2	6.551	160	164	179	rVB	37658	97566	2.34%	0.408%
3	7.258	237	241	248	rBV	29568	59742	1.43%	0.250%
4	7.726	287	292	305	rBV2	43954	110633	2.65%	0.462%
5	8.185	339	342	347	rVV	361039	710514	17.05%	2.968%
6	8.250	347	349	373	rVB	64065	225549	5.41%	0.942%
7	9.149	443	447	474	rVB	413218	1087089	26.08%	4.541%
8	9.663	495	503	522	rBV	117409	359581	8.63%	1.502%
9	9.966	532	536	550	rBV2	34207	103104	2.47%	0.431%
10	12.206	775	780	797	rVB	1169292	2868693	68.83%	11.984%
11	14.813	1059	1064	1069	rBV	72041	138475	3.32%	0.579%
12	15.842	1170	1176	1194	rBV	1794602	3690434	88.54%	15.417%
13	21.148	1747	1754	1767	rBV	2061146	4167923	100.00%	17.412%
14	23.287	1980	1987	1992	rBV	171898	334128	8.02%	1.396%
15	25.591	2231	2238	2248	rBV	1958973	4012971	96.28%	16.765%
16	33.642	3106	3115	3136	rBV2	1297246	3013232	72.30%	12.588%
17	37.874	3568	3576	3592	rBV2	718805	2121336	50.90%	8.862%

Sum of corrected areas: 23936835

8837.D GCMS0412.M Wed Apr 24 08:36:31 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2302\8837.D
Operator :
Acquired : 23 Apr 2002 7:18 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/15
Misc Info :
Vial Number: 6
Quant File :GCMS0412.RES (RTE Integrator)



8837.D GCMS0412.M Wed Apr 24 08:36:32 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

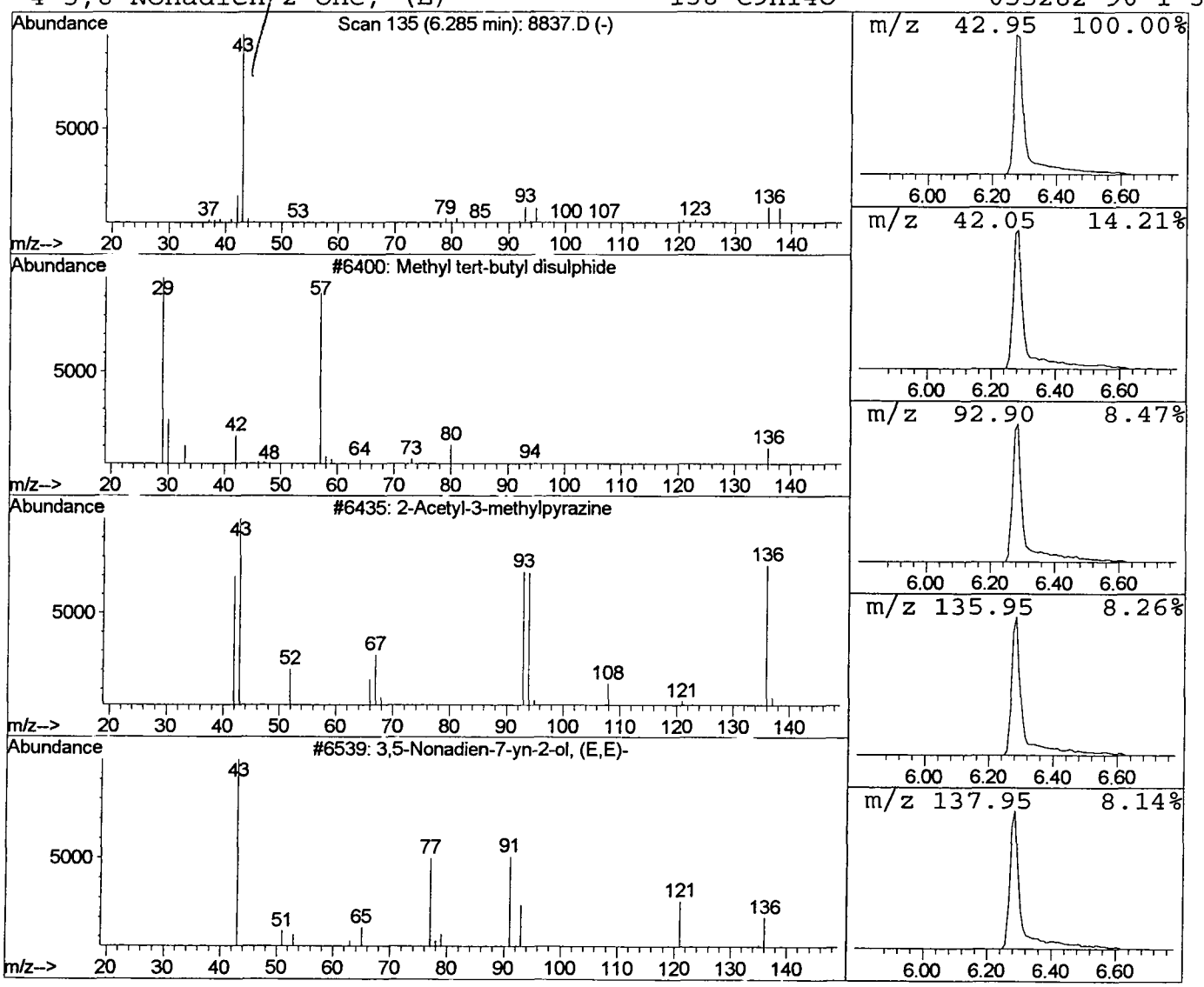
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Methyl tert-butyl disulphide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	5.83 ug/l	835865	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tert-butyl disulphide	136	C5H12S2	035166-82-6	4
2	2-Acetyl-3-methylpyrazine	136	C7H8N2O	023787-80-6	4
3	3,5-Nonadien-7-yn-2-ol, (E,E)-	136	C9H12O	043142-43-4	3
4	3,8-Nonadien-2-one, (E)-	138	C9H14O	055282-90-1	3



Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

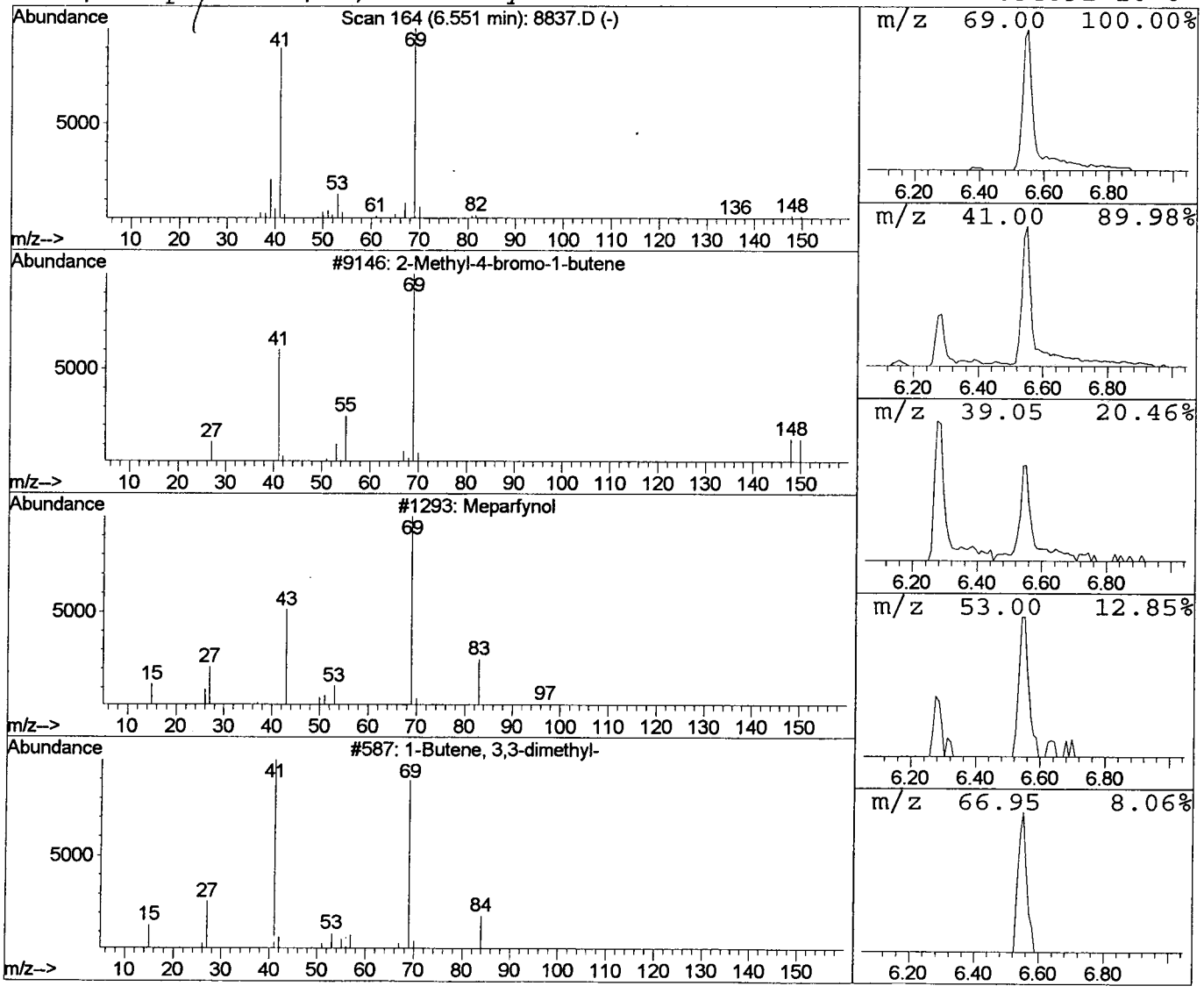
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Methyl-4-bromo-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	0.68 ug/l	97566	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-bromo-1-butene	148	C5H9Br	020038-12-4	74
2	Meparfynol	98	C6H10O	000077-75-8	53
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	43
4	1,5-Heptadiene, 3,6-dimethyl-	124	C9H16	034891-10-6	40



Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

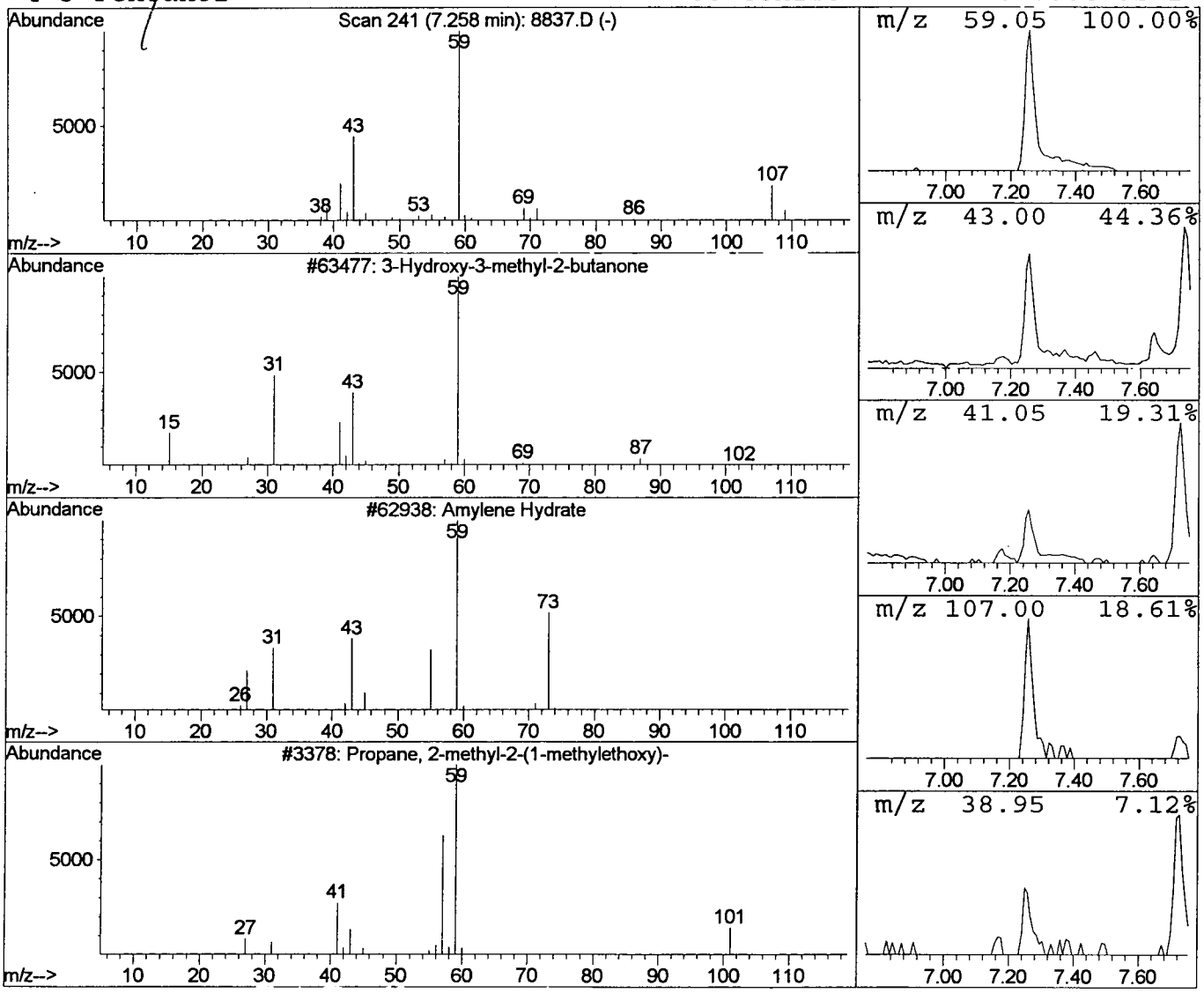
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hydroxy-3-methyl-2-butanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	0.42 ug/l	59742	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
2	Amylene Hydrate	88	C5H12O	000075-85-4	38
3	Propane, 2-methyl-2-(1-methylethoxy	116	C7H16O	017348-59-3	36
4	3-Pentanol	88	C5H12O	000584-02-1	36



Data File : C:\HPCHEM\1\DATA\APR2302\8837.D
Acq On : 23 Apr 2002 7:18 pm
Sample : gc/ms scan 4/15
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator:
Inst : 209
Multiplr: 1.00

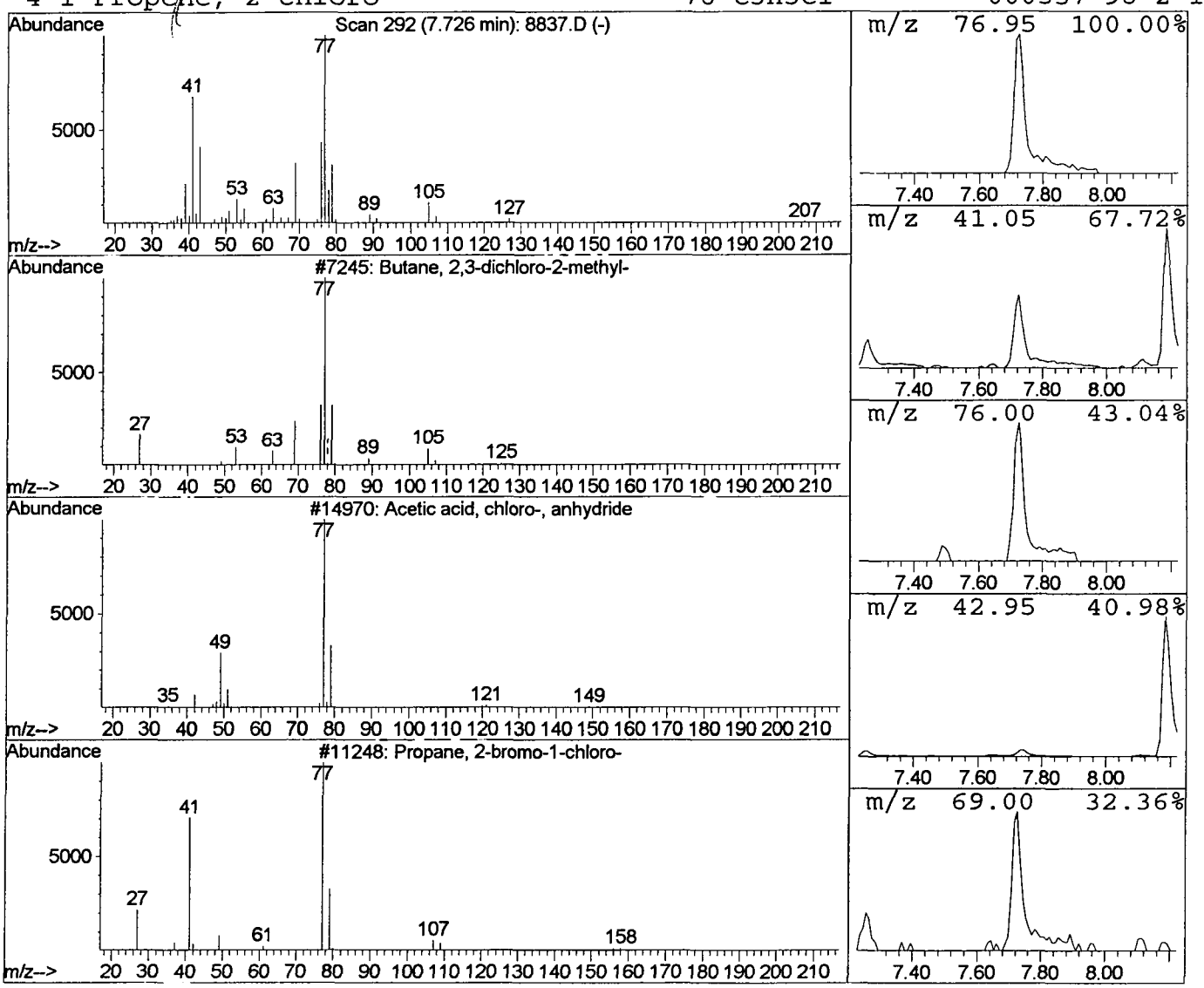
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Butane, 2,3-dichloro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	0.77 ug/l	110633	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2	Acetic acid, chloro-, anhydride	170	C4H4Cl2O3	000541-88-8	25
3	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	23
4	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	14



Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

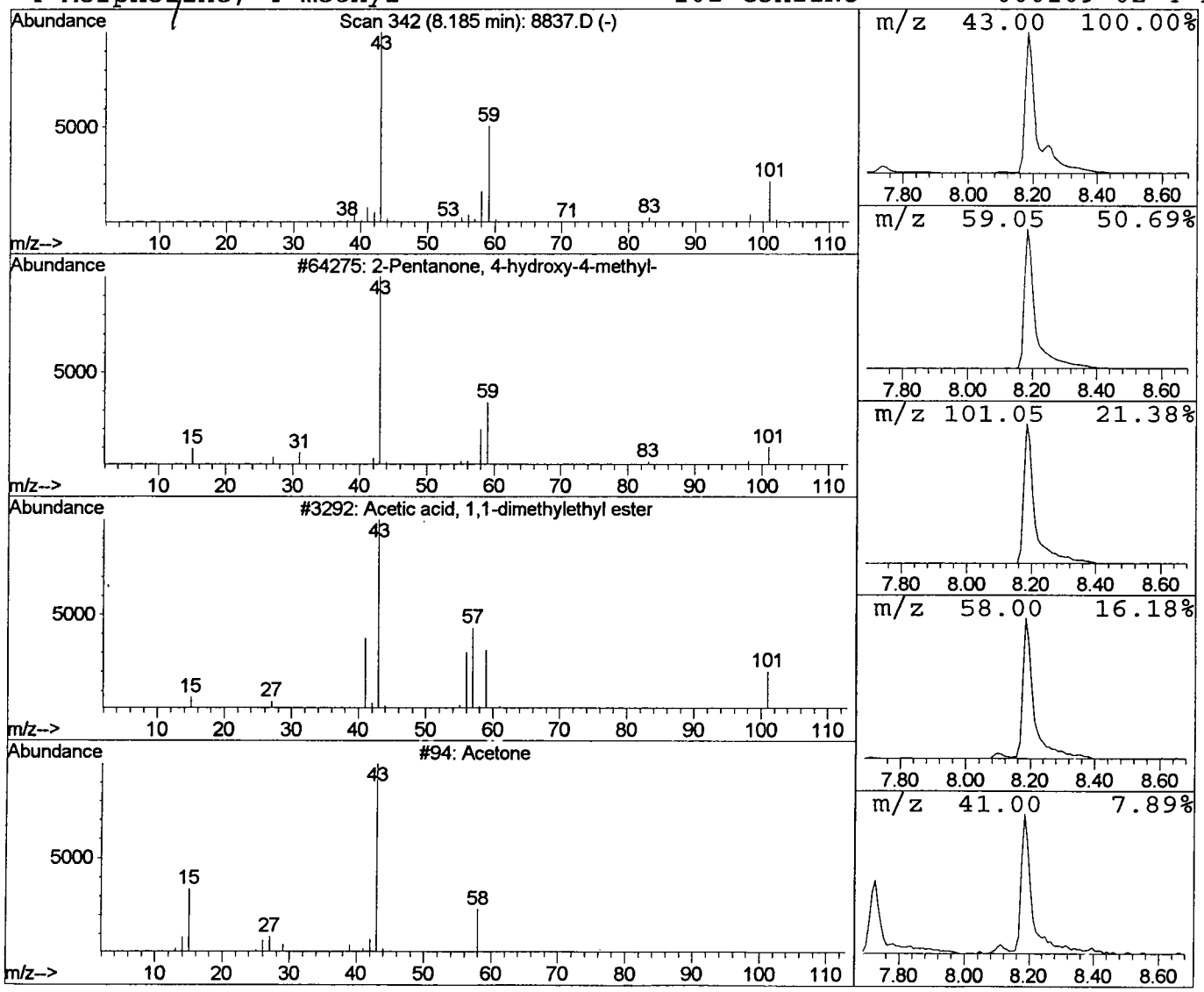
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	4.95 ug/l	710514	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

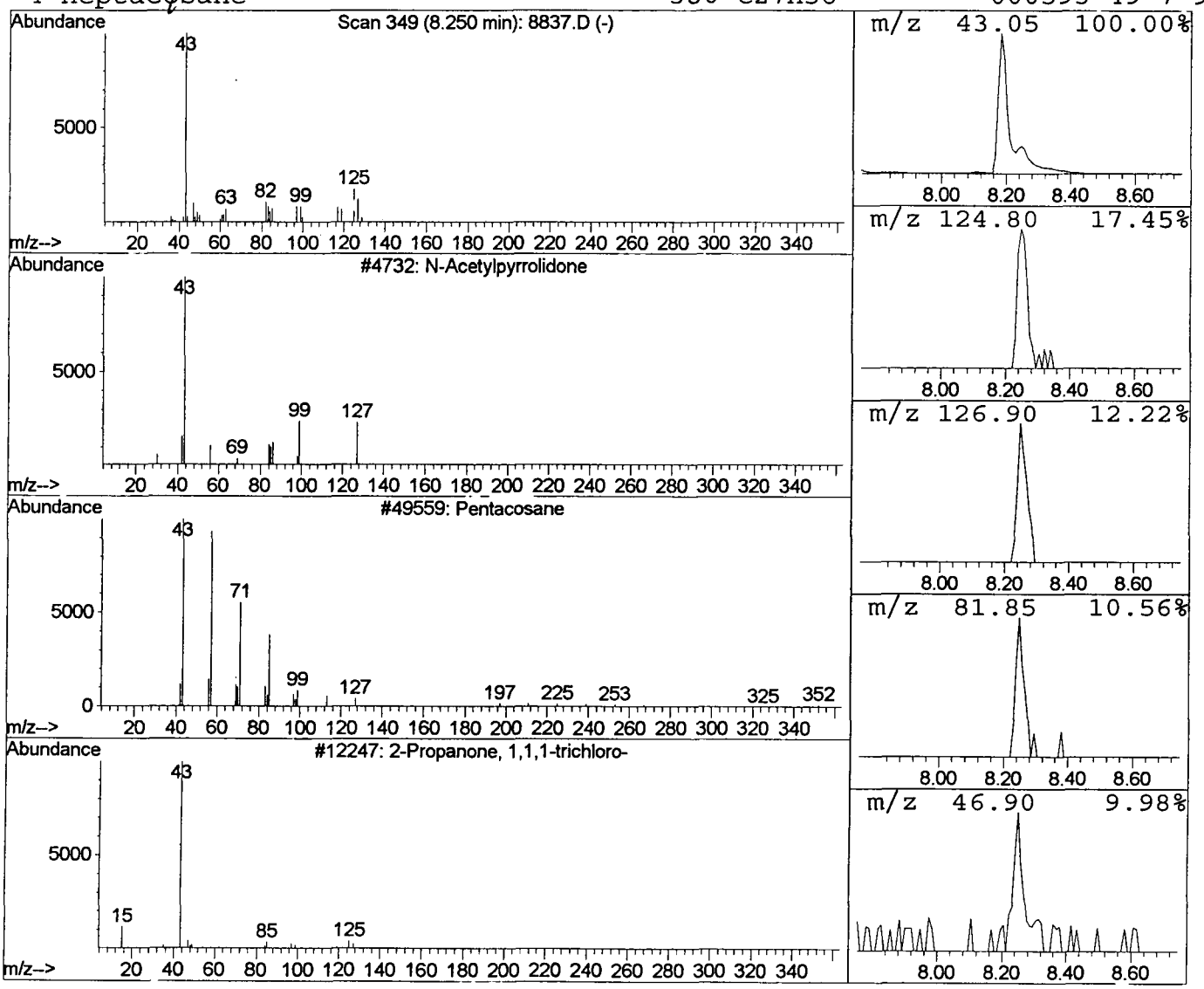
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 N-Acetylpyrrolidone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	1.57 ug/l	225549	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	9
2	Pentacosane	352	C25H52	000629-99-2	9
3	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	9
4	Heptacosane	380	C27H56	000593-49-7	9



Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

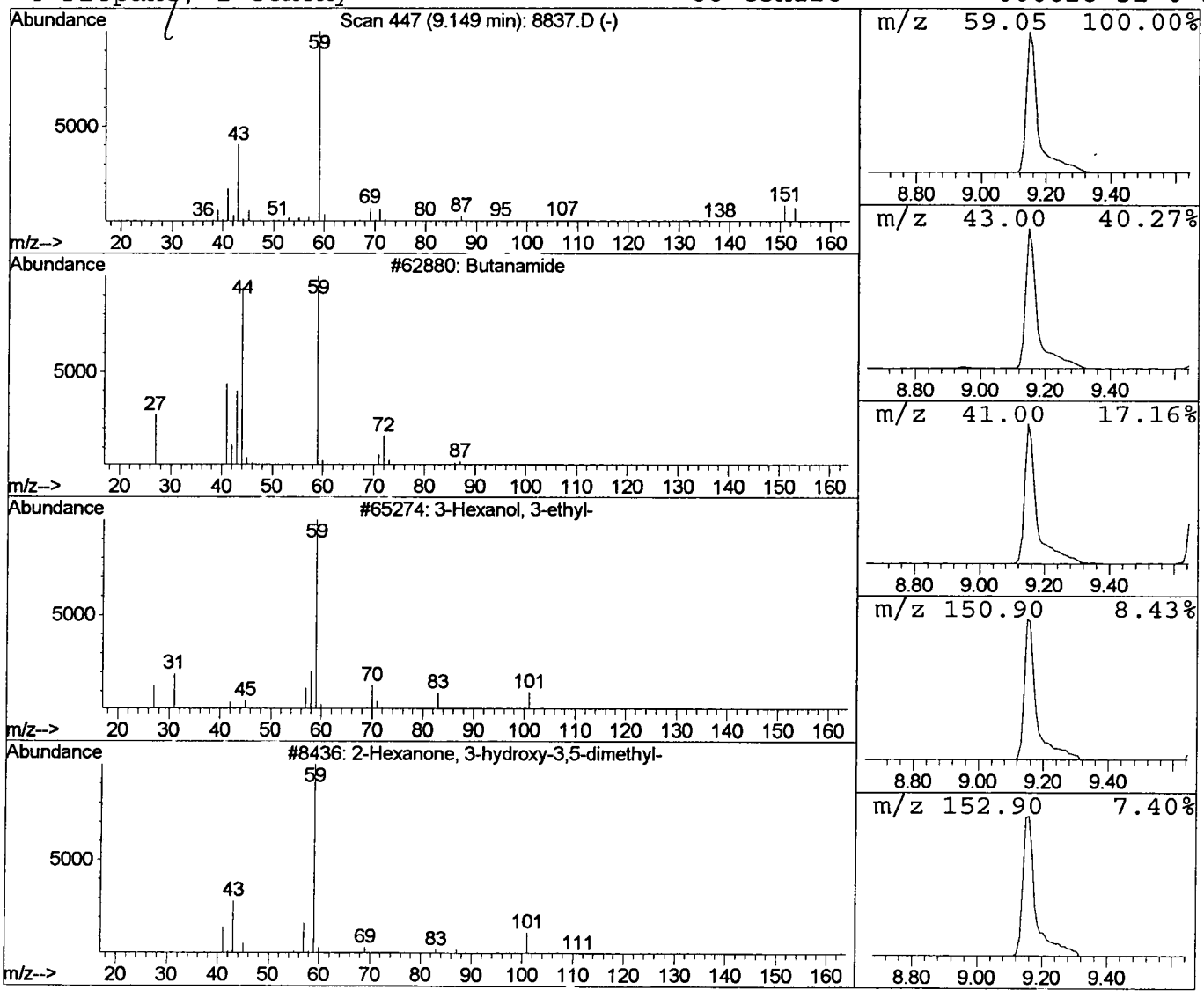
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Butanamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	7.58 ug/l	1087090	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	72
2	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	39
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	39
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	38



Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

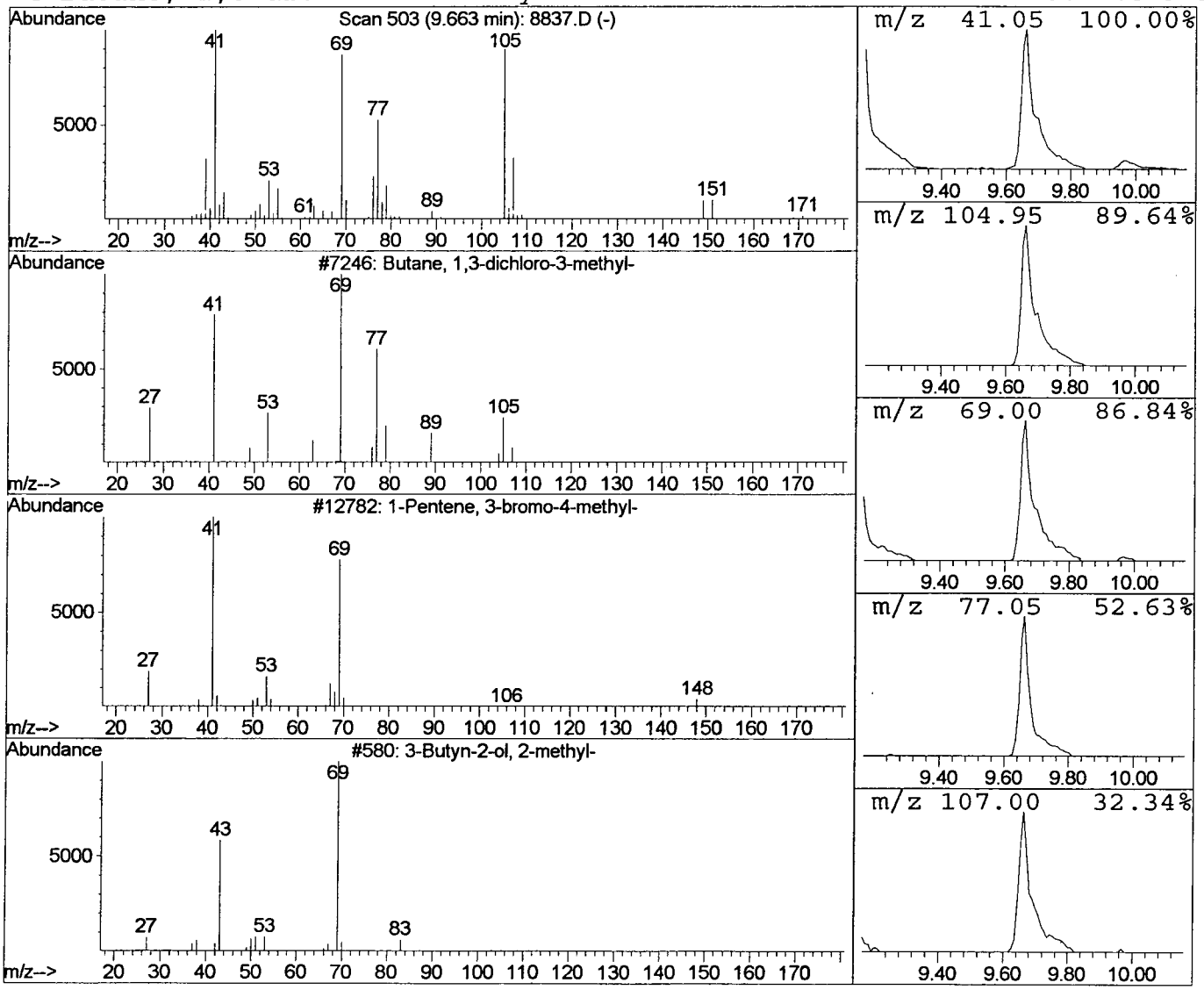
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Butane, 1,3-dichloro-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	2.51 ug/l	359581	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	36
2	1-Pentene, 3-bromo-4-methyl-	162	C6H11Br	000815-47-4	27
3	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	25
4	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	22



Data File : C:\HPCHEM\1\DATA\APR2302\8837.D Vial: 6
Acq On : 23 Apr 2002 7:18 pm Operator:
Sample : gc/ms scan 4/15 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Propane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	0.72 ug/l	103104	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
2	5-Hexen-3-ol, 3-methyl-	114	C7H14O	001569-44-4	9
3	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	000000-00-0	9
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	8