User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 14:49:19

Sample: AD26680
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/10/01 14:48 Ended: 12/10/01 14:48 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD26680 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 12-10-2001 Time: 14:49:28

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 9:51 2001 Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.87	152	870804	20.00	ng/uL	-0.07
19) Naphthalene-d8	15.48	136	3321657	20.00	ng/uL	-0.07
31) Acenaphthene-d10	20.76	164	1518386	20.00	ng/uL	-0.07
49) Phenanthrene-d10	25.17	188	2205813	20.00	ng/uL	-0.08
59) Chrysene-d12	33.16	240	1416221	20.00	ng/uL	-0.09
68) Perylene-d12	37.25	264	908518	20.00	ng/uL	-0.09

System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount 75.000	Range 18 - 42		Recovery = 0.00%#			
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount 75.000	Range 19 - 32		Recovery = 0.00%#			
6) 2-Chlorophenol-d4	11.86	132	325	0.01	ng/uL	0.44
Spiked Amount 75.000	Range 34 - 84		Recovery = 0.01%#			
7) 1,2-Dichlorobenzene-d4	12.13	152	292	0.01	ng/uL	-0.33
Spiked Amount 50.000	Range 26 - 73		Recovery = 0.02%#			
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery = 0.00%#			
32) 2-Fluorobiphenyl	18.91	172	1346	0.01	ng/uL	0.08
Spiked Amount 50.000	Range 42 - 78		Recovery = 0.02%#			
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount 75.000	Range 45 - 96		Recovery = 0.00%#			
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount 50.000	Range 58 - 98		Recovery = 0.00%#			

Target Compounds				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitrosodimethylamine	0.00	74	0	N.D.
8) Phenol	0.00	94	0	N.D.
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.
10) 2-Chlorophenol	0.00	128	0	N.D.
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) 2-Methylphenol	0.00	108	0	N.D.
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
16) 3&4-Methylphenol	0.00	108	0	N.D.
17) N-Nitrosodi-n-propylamine	0.00	70	0	N.D.
18) Hexachloroethane	0.00	117	0	N.D.
21) Nitrobenzene	0.00	77	0	N.D.
22) Isophorone	0.00	82	0	N.D.

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

NYC-WTC_000032060

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 9:51 2001 Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	0.00	128	0	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D. d	
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	0.00	165	0	N.D.	
45)	Diethylphthalate	0.00	149	0	N.D.	
46)	4-Chlorophenylphenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51)	N-Nitrosodiphenylamine	0.00	169	0	N.D.	
52)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53)	Hexachlorobenzene	0.00	284	0	N.D.	
54)	Pentachlorophenol	0.00	266	0	N.D.	
55)	Phenanthrene	0.00	178	0	N.D.	
56)	Anthracene	0.00	178	0	N.D.	
57)	Di-n-butylphthalate	27.16	149	10721	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	0.00	149	0	N.D.	
65)	Benzo(a)anthracene	33.17	228	2972	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.44	149	26209	0.32 ng/uL#	96
67)	Chrysene	33.17	228	2972	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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

NYC-WTC_000032061

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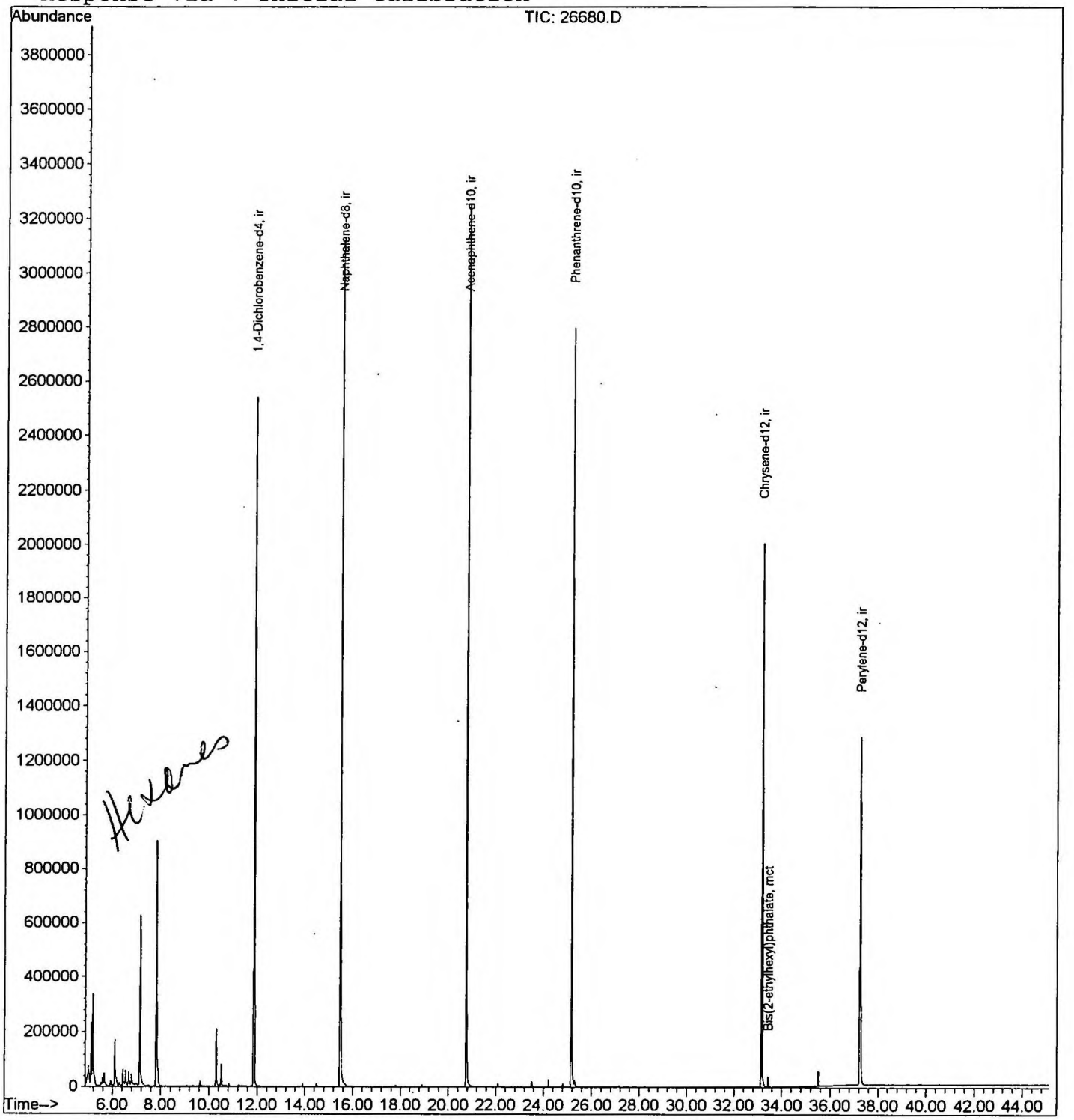
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 9:51 2001 Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration



NYC-WTC_000032062

NYC 9/11 Public Portal Document

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/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	4.955	5	12	13	rBV	30661	77812	1.16%	0.198%
2	5.001	13	17	25	rVV2	69856	226421	3.38%	0.576%
3	5.102	25	28	32	rVV	226158	391502	5.84%	0.997%
4	5.166	32	35	55	rVB	331969	800198	11.94%	2.037%
5	5.652	85	88	100	rVB2	46296	123577	1.84%	0.315%
6	6.101	133	137	151	rBV	168379	425714	6.35%	1.084%
7	6.450	171	175	181	rBV	60714	121820	1.82%	0.310%
8	6.551	183	186	197	rVB	55879	136242	2.03%	0.347%
9	6.688	197	201	209	rBV	51263	126690	1.89%	0.323%
10	6.798	209	213	218	rBV2	38462	79995	1.19%	0.204%
11	7.147	245	251	265	rBV	623763	1382112	20.63%	3.519%
12	7.825	321	325	341	rBV	898727	1918294	28.63%	4.884%
13	10.301	590	595	604	rBV	209786	427498	6.38%	1.088%
14	10.512	612	618	626	rBV	82470	169676	2.53%	0.432%
15	11.869	760	766	779	rBV	2539420	5374756	80.23%	13.683%
16	15.482	1154	1160	1179	rBV	3123374	6699274	100.00%	17.055%
17	20.755	1729	1735	1749	rBV	3254216	6669609	99.56%	16.980%
18	25.166	2209	2216	2227	rBV2	2796923	6143482	91.70%	15.640%
19	33.162	3082	3088	3106	rBV2	2002992	4522301	67.50%	11.513%
20	33.428	3113	3117	3126	rVB	37139	86371	1.29%	0.220%
21	37.252	3525	3534	3551	rBV2	1276160	3376999	50.41%	8.597%

Sum of corrected areas: 39280343

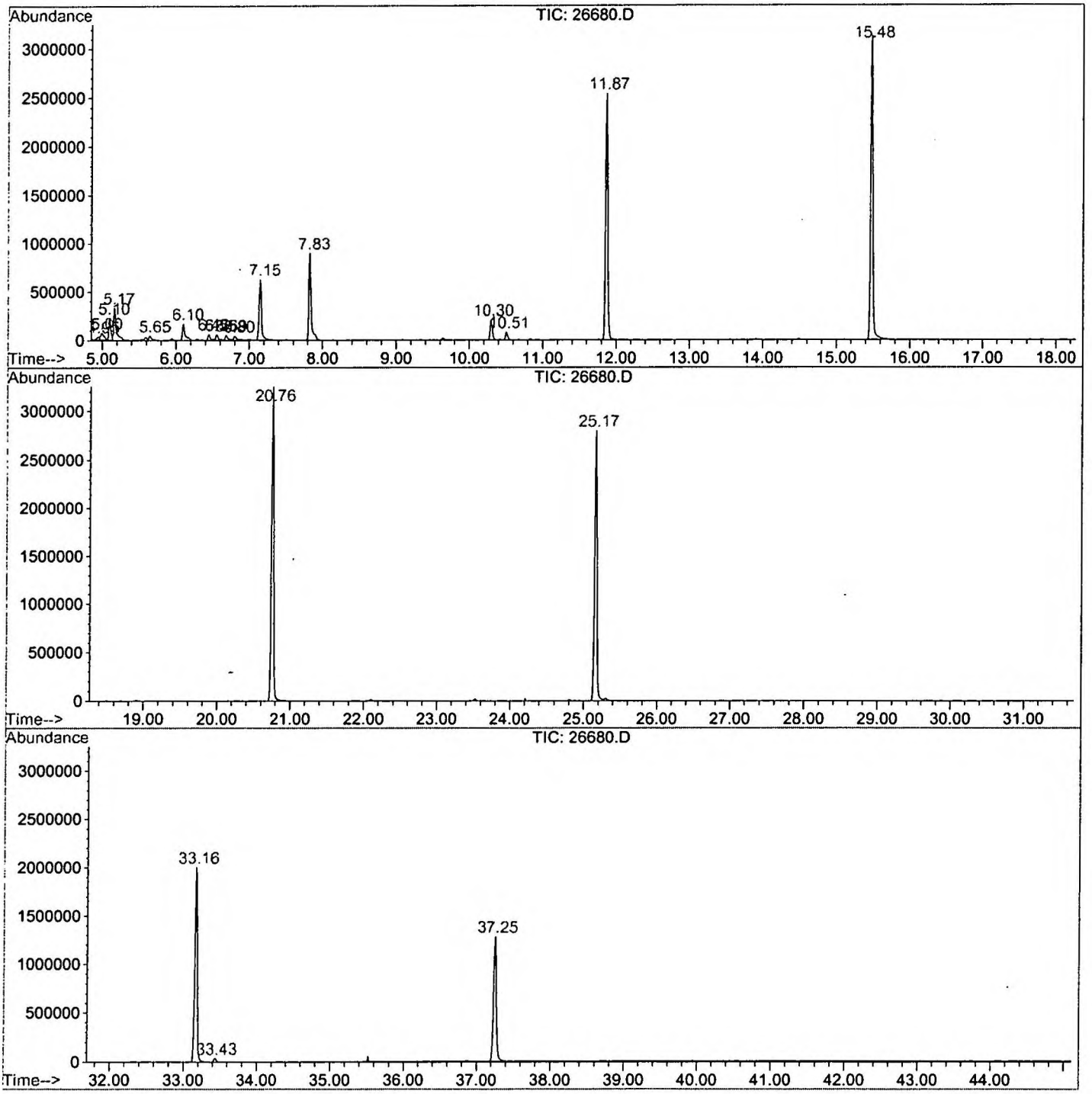
26680.D NP112701.M Fri Dec 07 13:11:20 2001

NYC-WTC_000032063

NYC 9/11 Public Portal Document

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0401\26680.D
Operator : GALOS
Acquired : 4 Dec 2001 12:38 pm using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 3
Quant File :NP112701.RES (RTE Integrator)



26680.D NP112701.M Fri Dec 07 13:11:22 2001

NYC-WTC_000032064

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D
Acq On : 4 Dec 2001 12:38 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

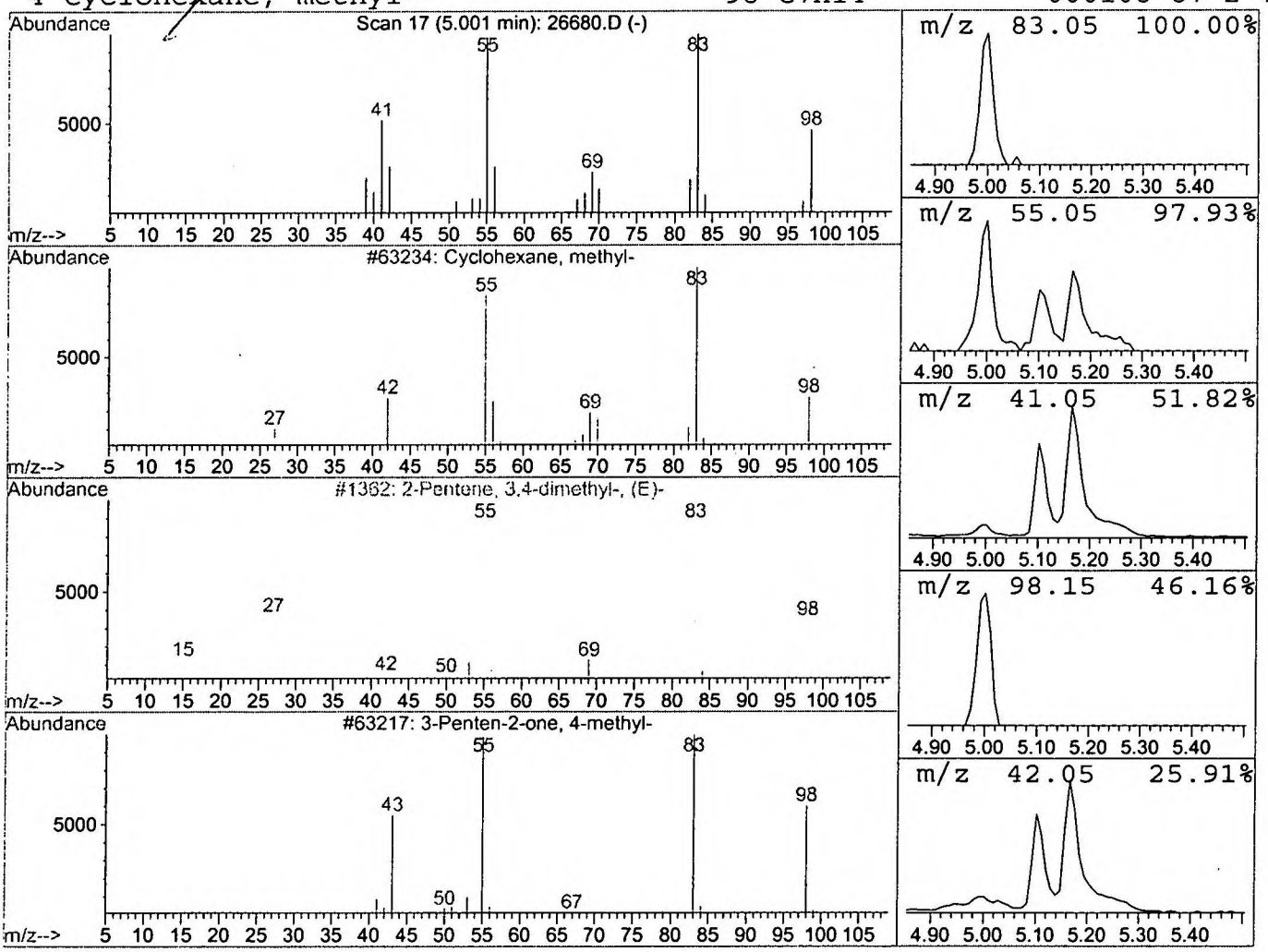
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	0.84 ng/uL	226421	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	72
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	59
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	50
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	45



NYC-WTC_000032065

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

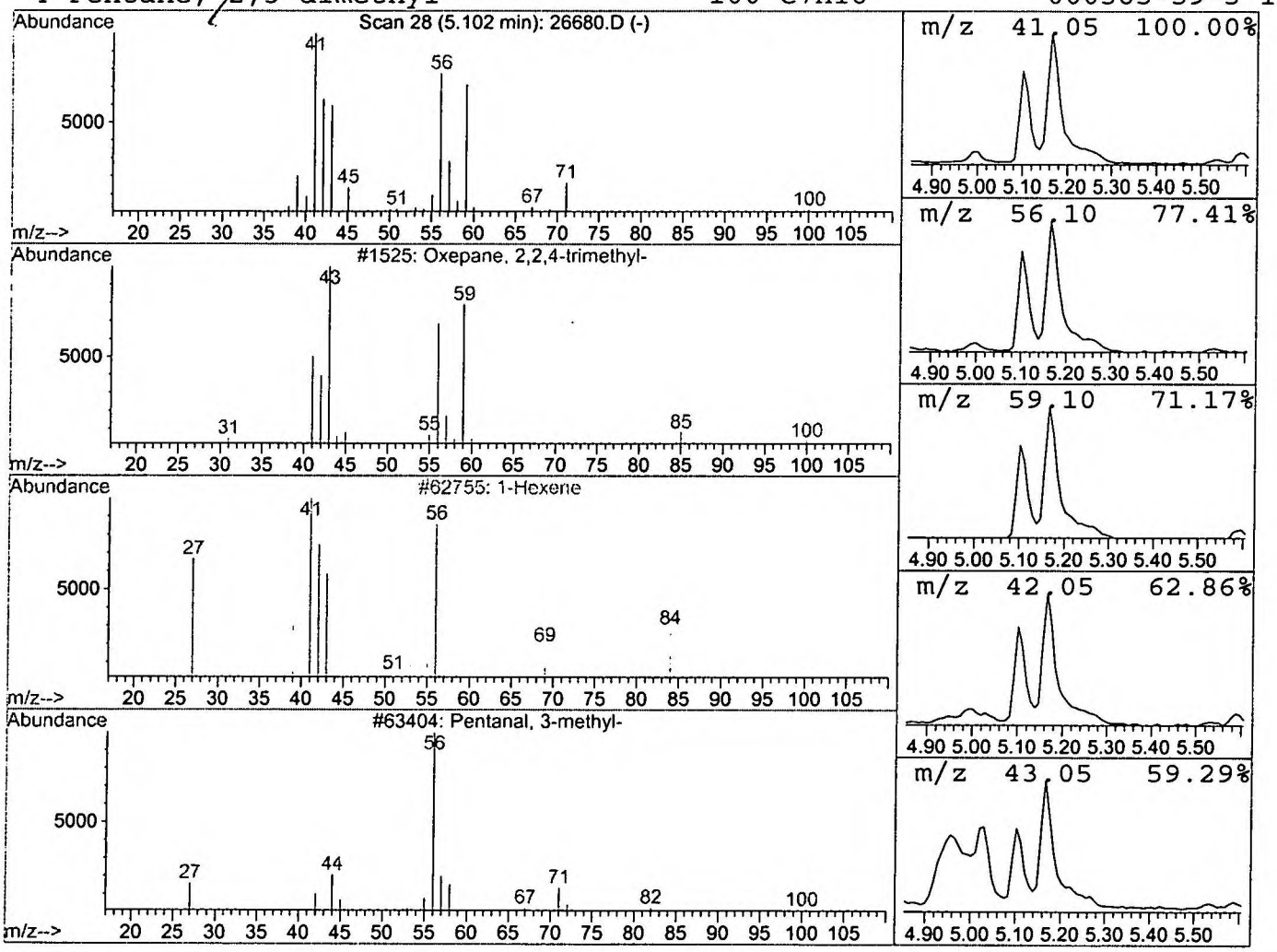
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Oxepane, 2,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	1.46 ng/uL	391502	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	36
2	1-Hexene	84	C6H12	000592-41-6	33
3	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	23
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	17



NYC-WTC_000032066

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D
Acq On : 4 Dec 2001 12:38 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

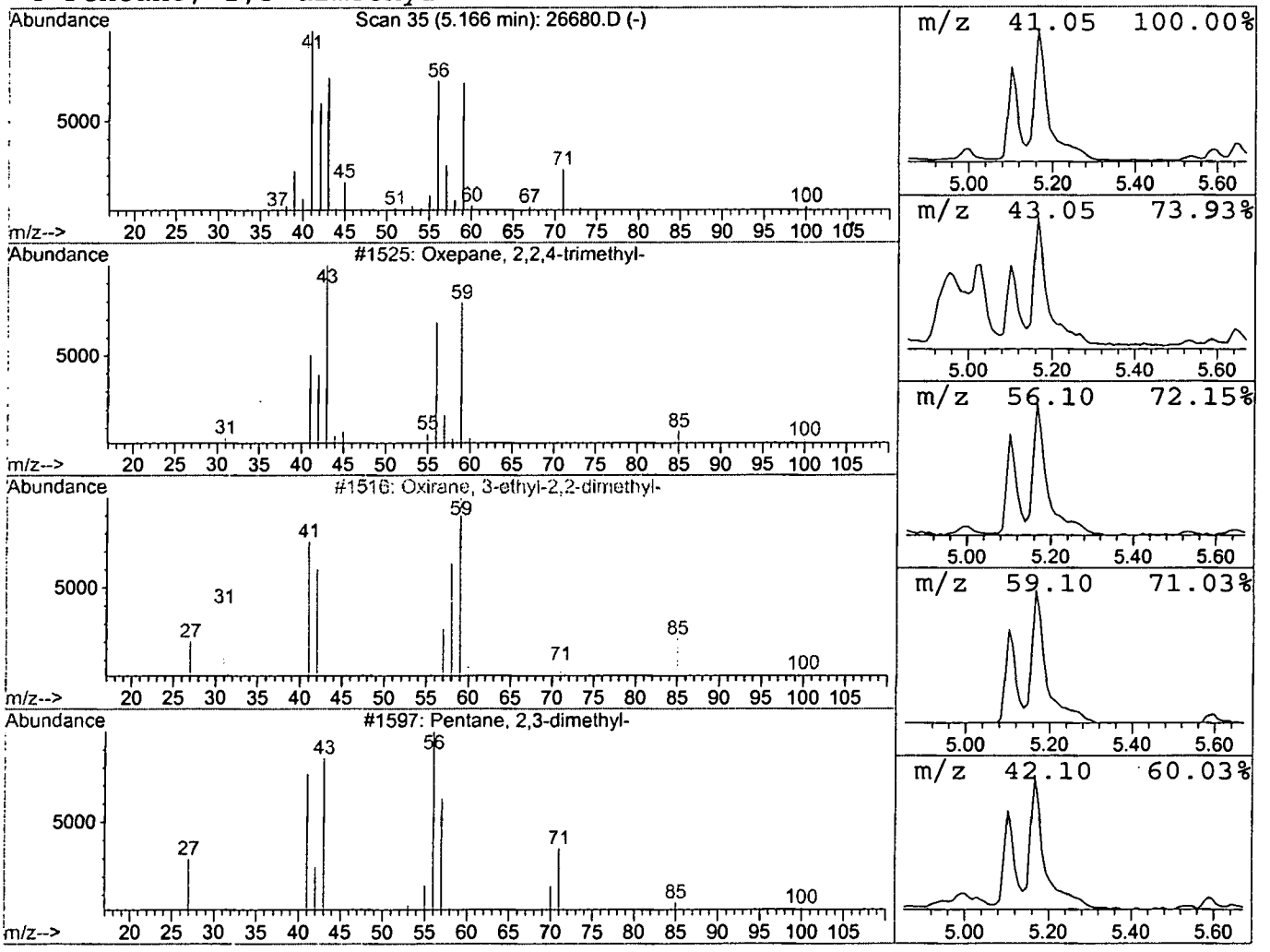
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Oxepane, 2,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.98 ng/uL	800198	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	52
2	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	38
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	32



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

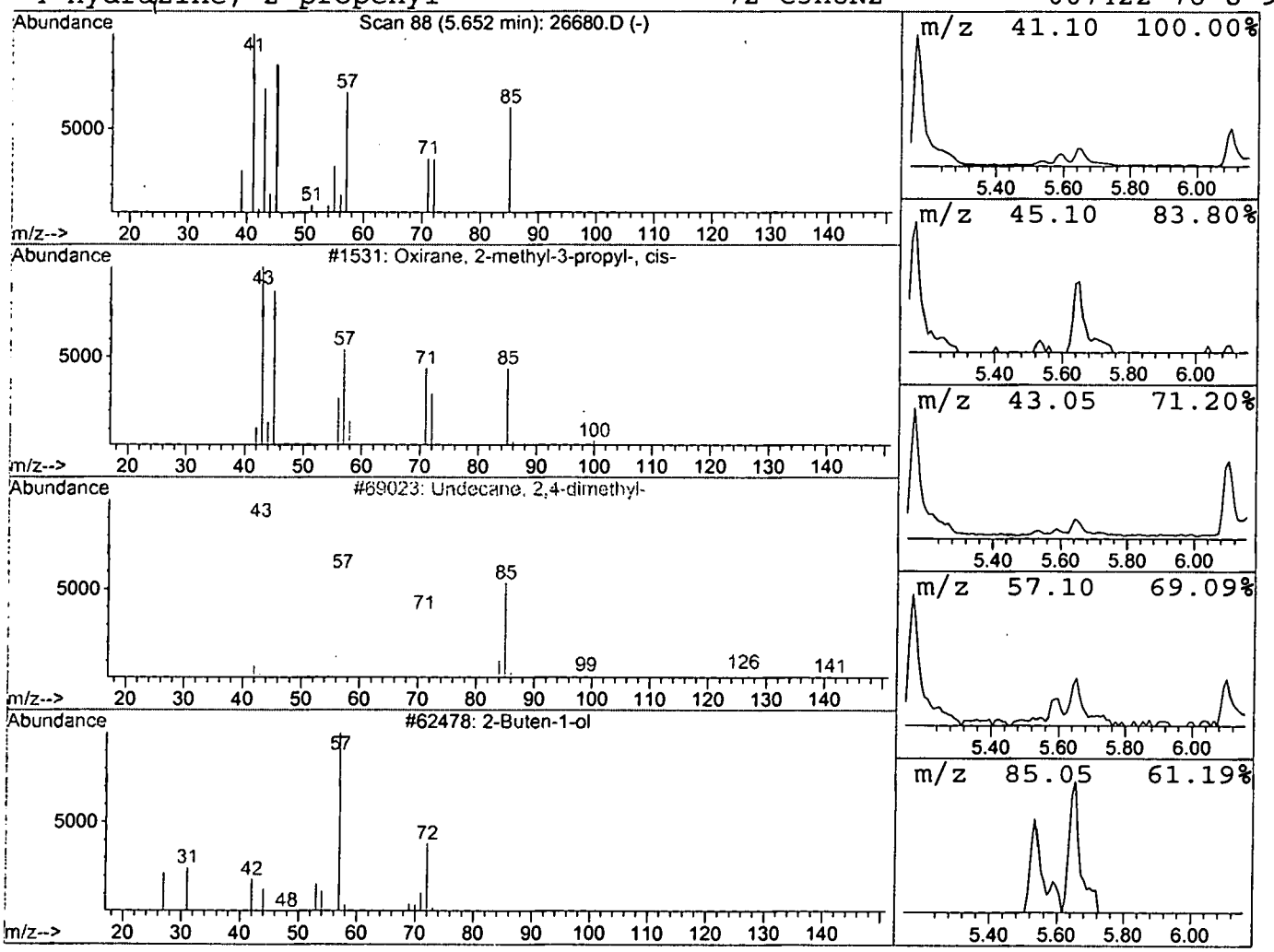
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Oxirane, 2-methyl-3-propyl-, c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	0.46 ng/uL	123577	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	25
2	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	10
3	2-Buten-1-ol	72	C4H8O	006117-91-5	9
4	Hydrazine, 2-propenyl-	72	C3H8N2	007422-78-8	9



NYC-WTC_000032068

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

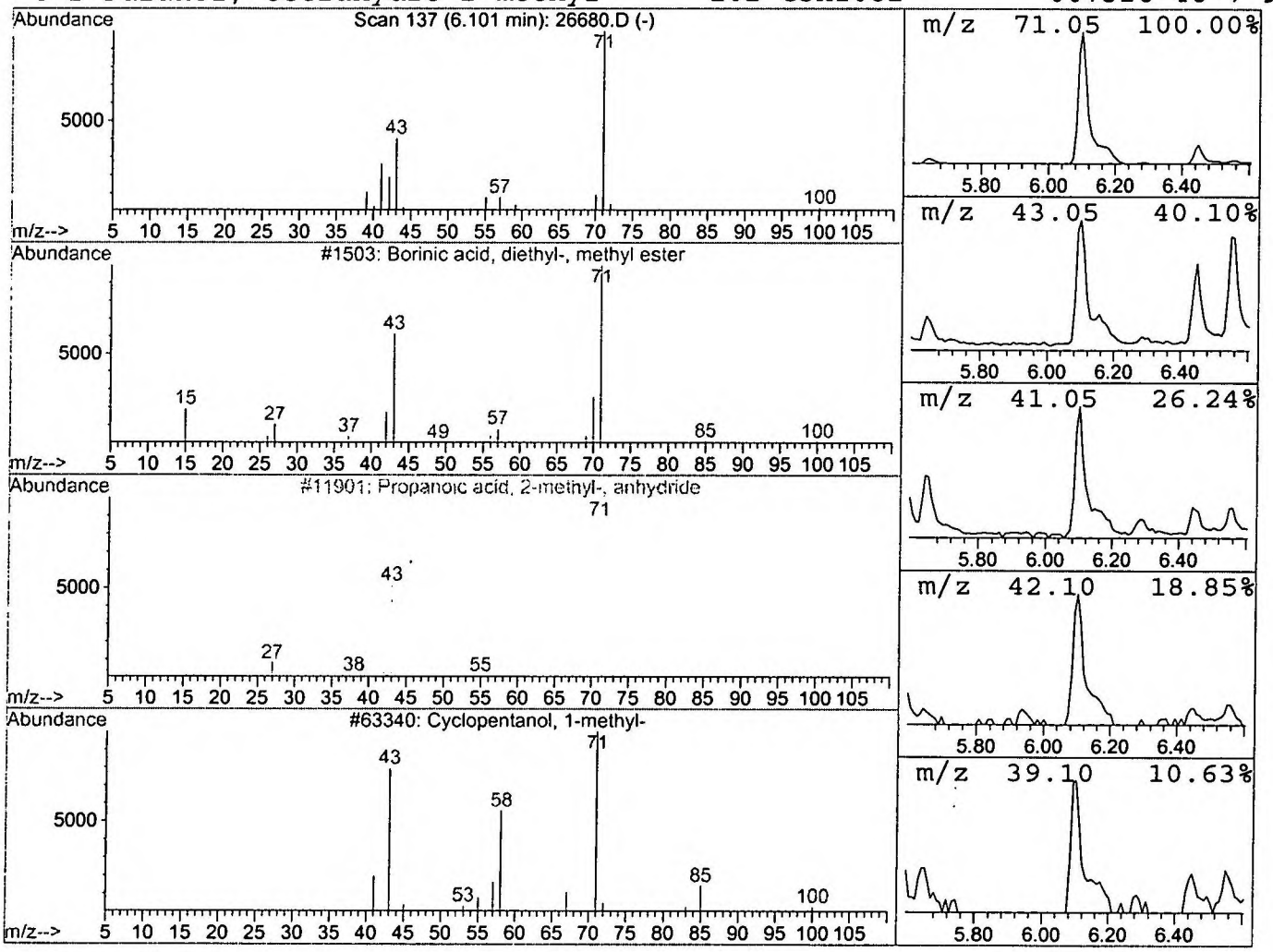
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Borinic acid, diethyl-, methyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	1.58 ng/uL	425714	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-, methyl este	100	C5H13BO	007397-46-8	45
2	Propanoic acid, 2-methyl-, anhydrid	158	C8H14O3	000097-72-3	38
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	9
4	2-Furanol, tetrahydro-2-methyl-	102	C5H10O2	007326-46-7	9



NYC-WTC_000032069

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

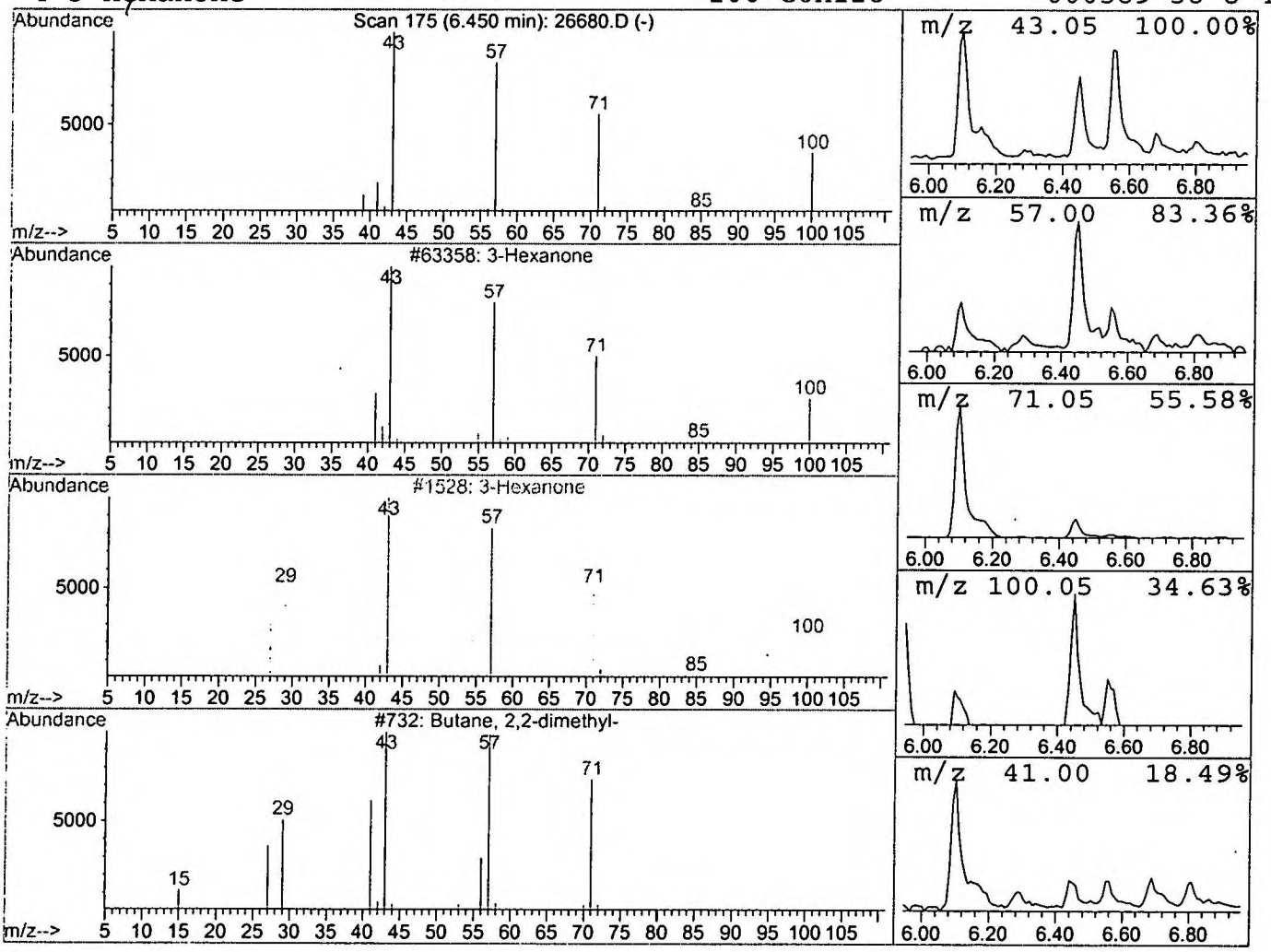
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 3-Hexanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	0.45 ng/uL	121820	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	90
2	3-Hexanone	100	C6H12O	000589-38-8	83
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
4	3-Hexanone	100	C6H12O	000589-38-8	43



NYC-WTC_000032070

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D
Acq On : 4 Dec 2001 12:38 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

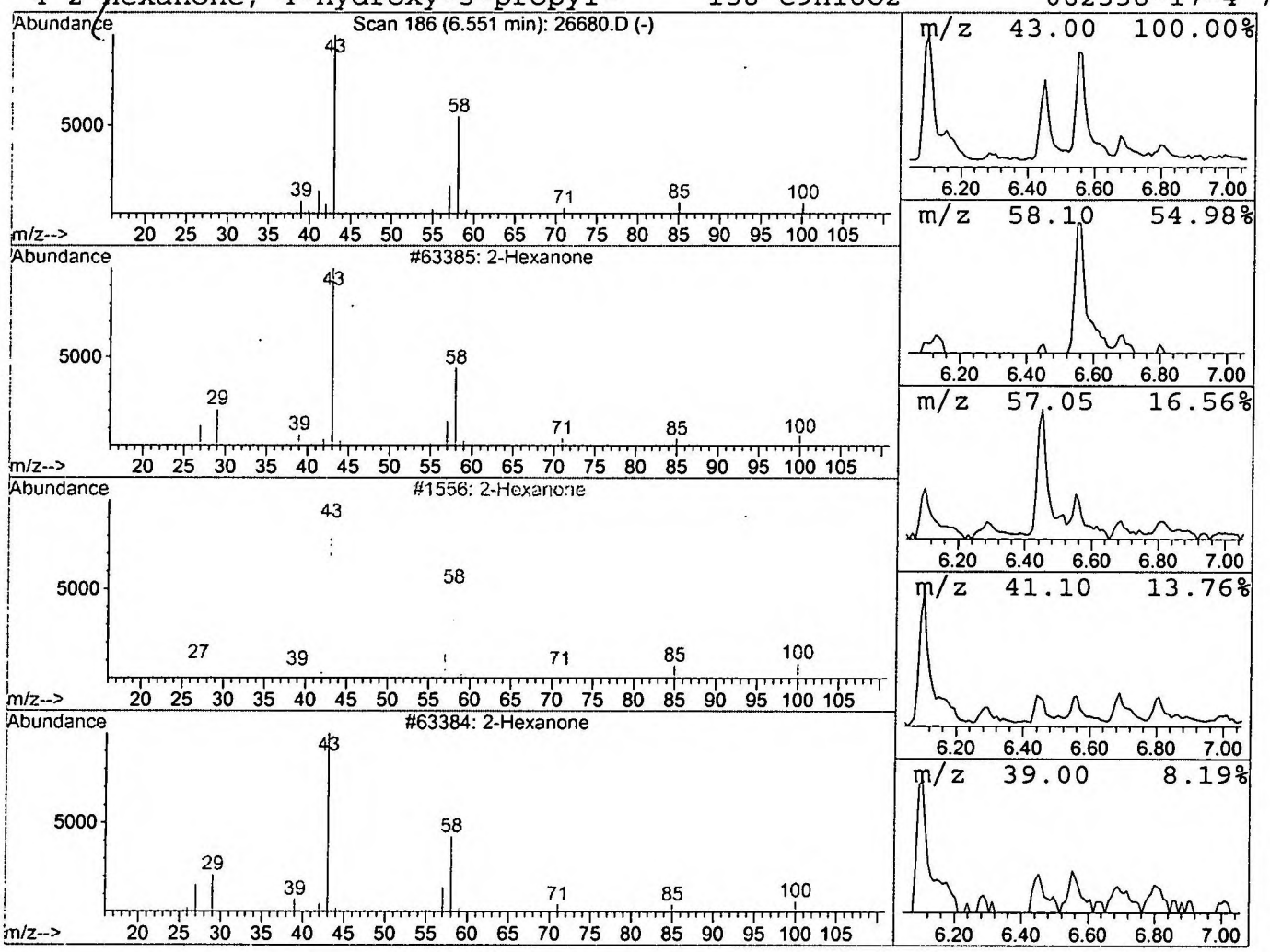
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 2-Hexanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	0.51 ng/uL	136242	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	90
2	2-Hexanone	100	C6H12O	000591-78-6	90
3	2-Hexanone	100	C6H12O	000591-78-6	90
4	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	74



NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D
Acq On : 4 Dec 2001 12:38 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

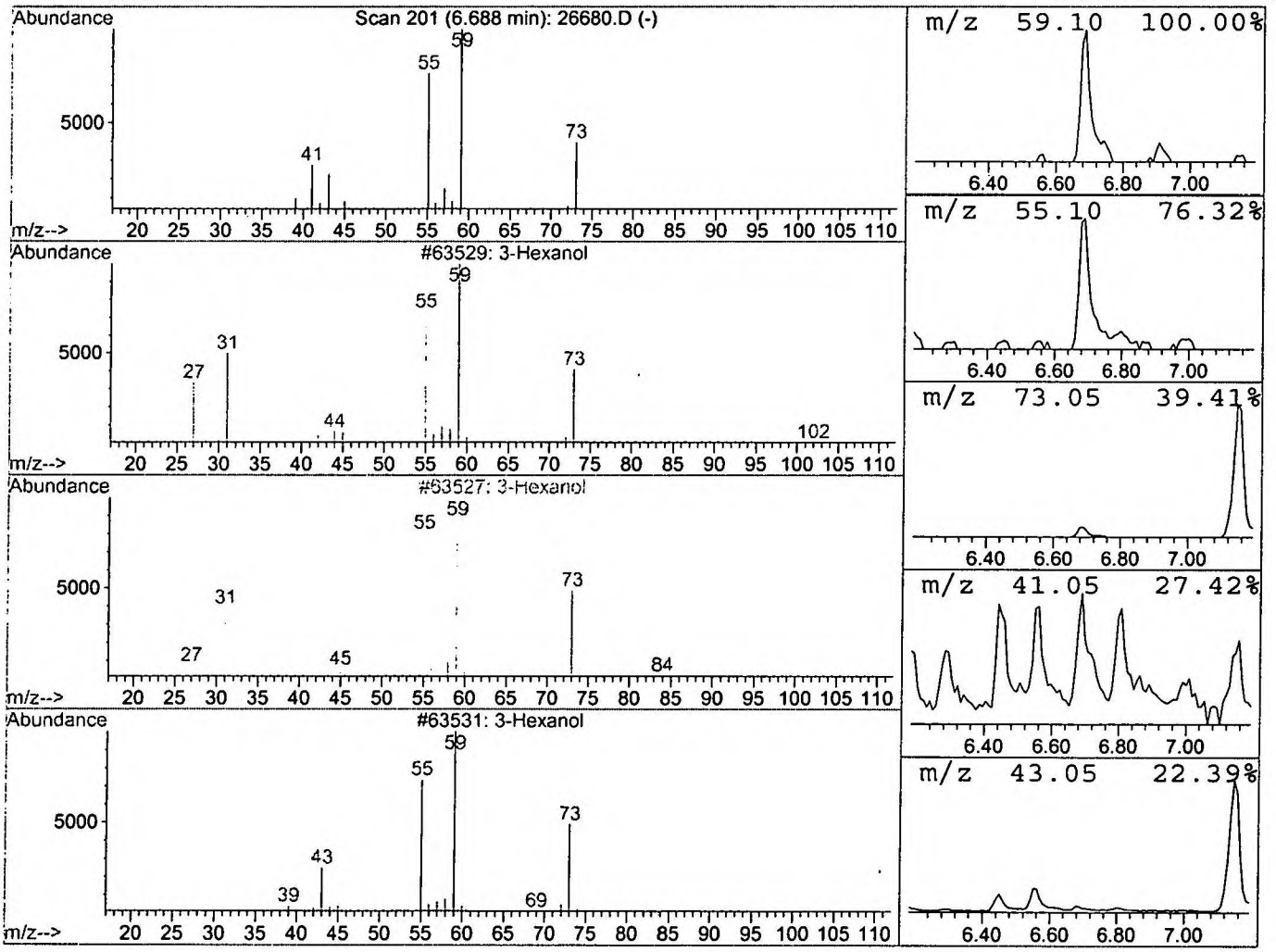
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 3-Hexanol — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	0.47 ng/uL	126690	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	3-Hexanol	102	C6H14O	000623-37-0	83
3	3-Hexanol	102	C6H14O	000623-37-0	78
4	3-Hexanol	102	C6H14O	000623-37-0	74



NYC-WTC_000032072

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D Vial: 3
Acq On : 4 Dec 2001 12:38 pm Operator: GALOS
Sample : gc/ms unknown Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

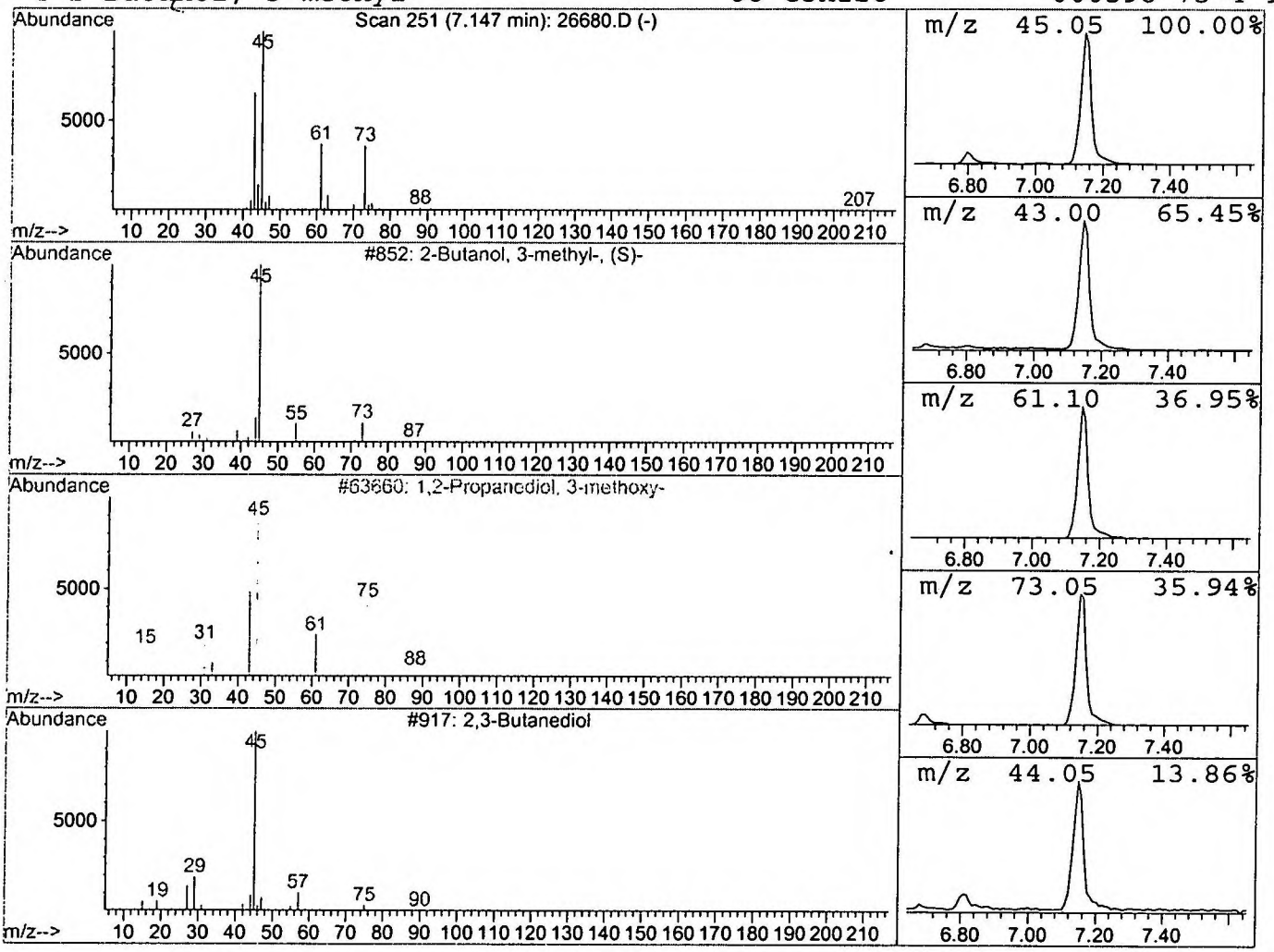
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 2-Butanol, 3-methyl-, (S)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	5.14 ng/uL	1382110	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	40
2	1,2-Propanediol, 3-methoxy-	106	C4H10O3	000623-39-2	36
3	2,3-Butanediol	90	C4H10O2	000513-85-9	33
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9



NYC-WTC_000032073

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D
Acq On : 4 Dec 2001 12:38 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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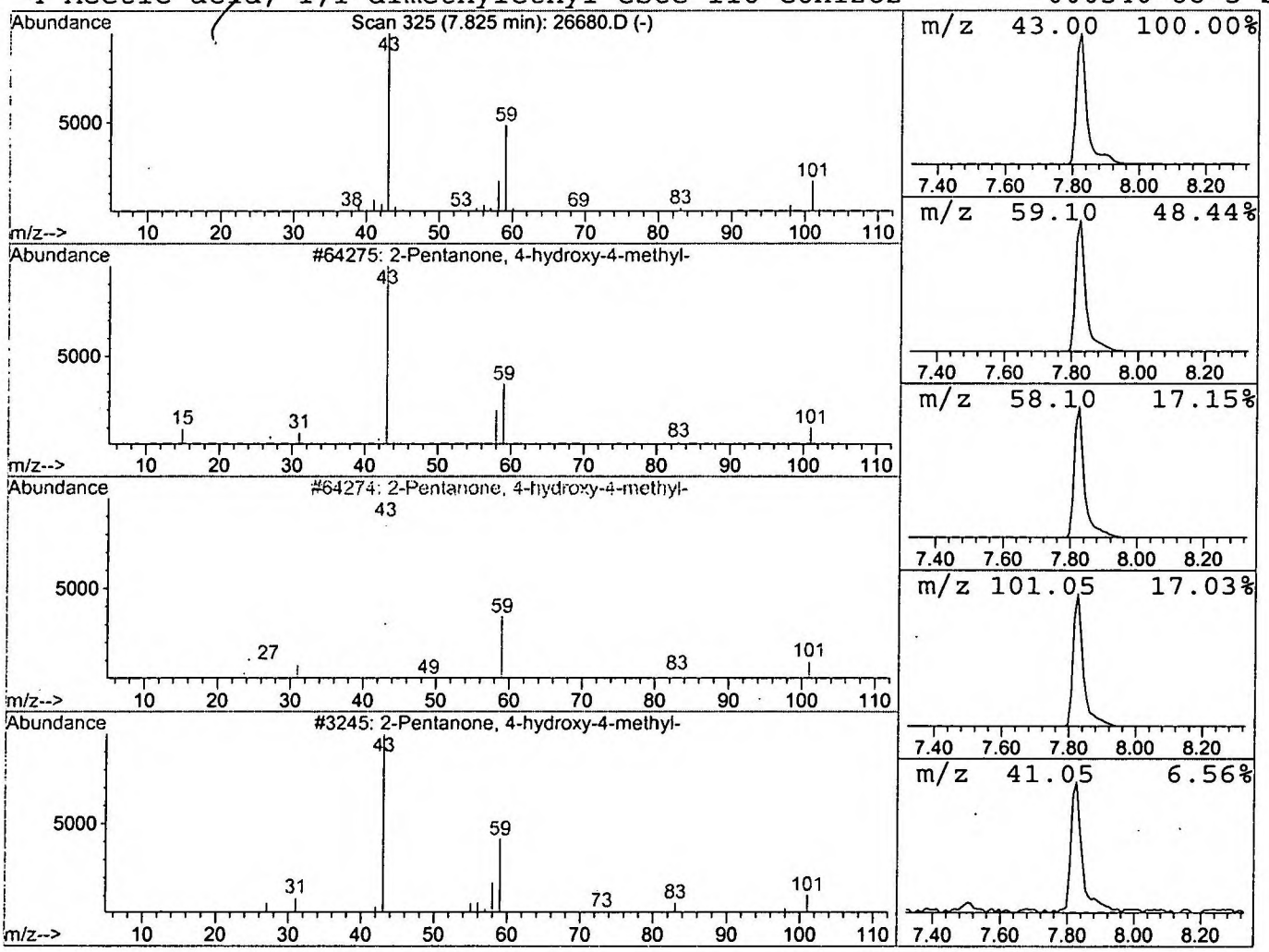
Peak Number 10 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	7.14 ng/uL	1918290	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28



NYC-WTC_000032074

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D
Acq On : 4 Dec 2001 12:38 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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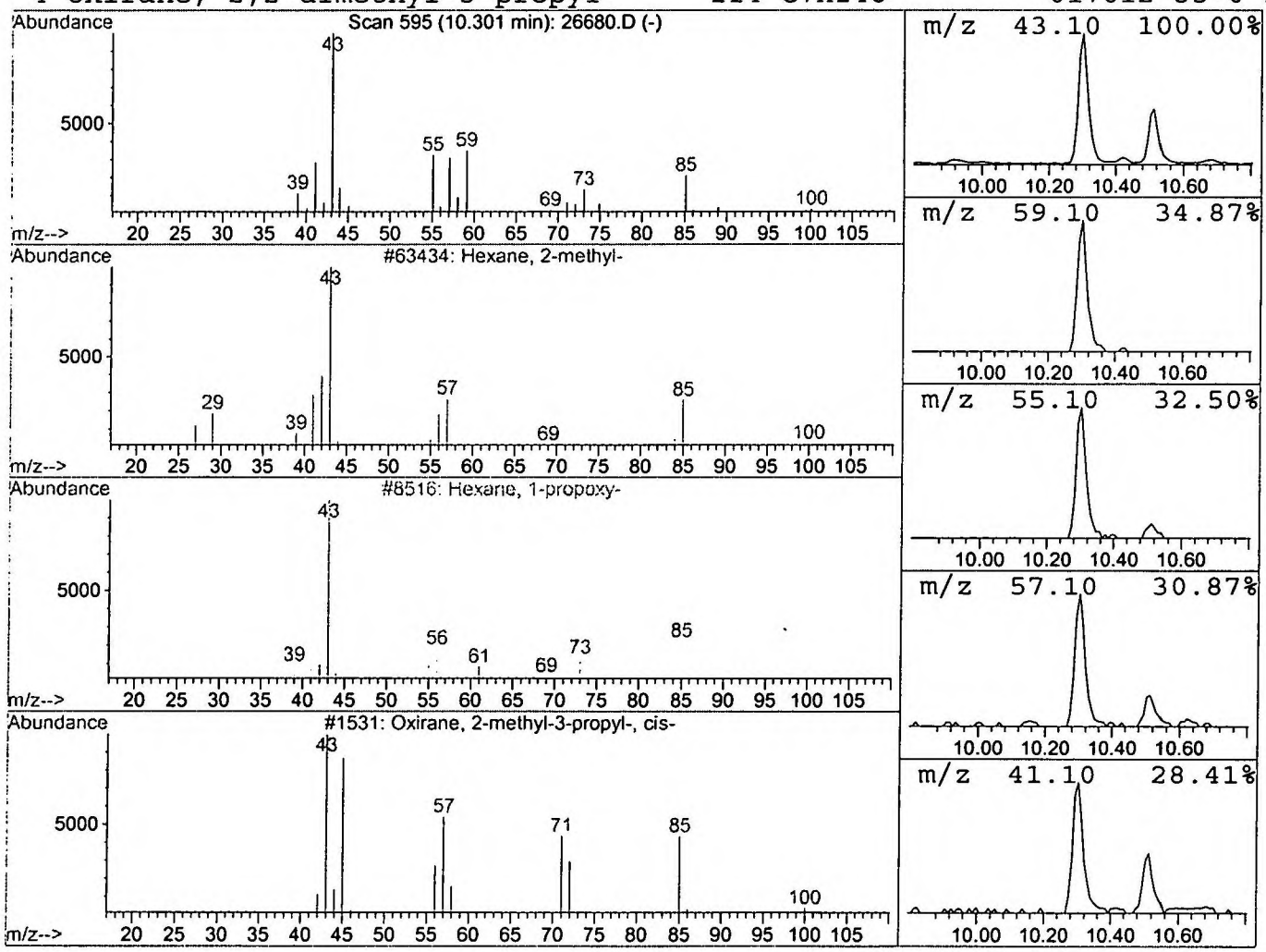
Peak Number 11 Hexane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	1.59 ng/uL	427498	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	25
2	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	25
3	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	17
4	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	12



NYC-WTC_000032075

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0401\26680.D
Acq On : 4 Dec 2001 12:38 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

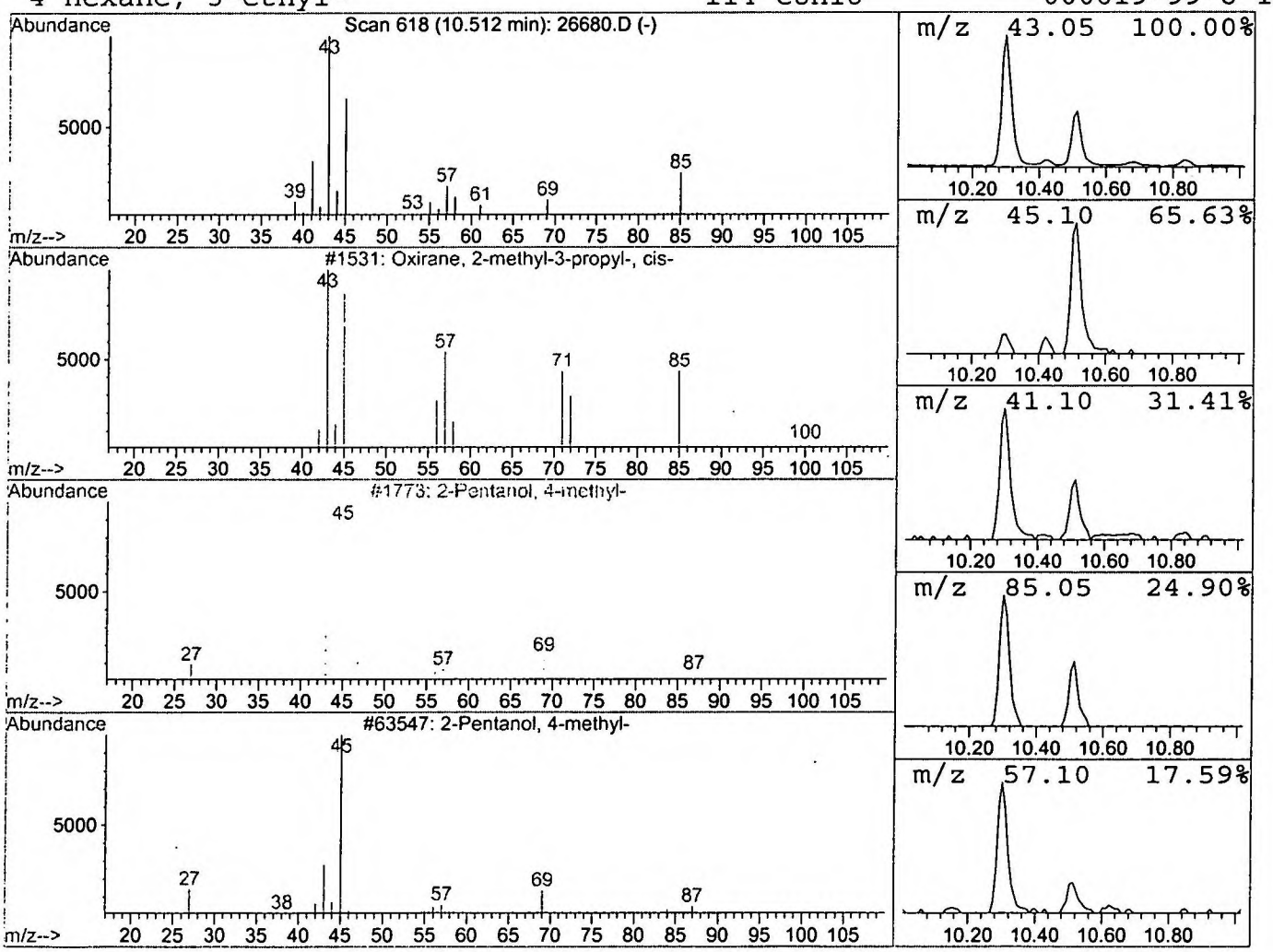
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 12 Oxirane, 2-methyl-3-propyl-, c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	0.63 ng/uL	169676	1,4-Dichlorobenzene-d4	11.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	36
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	25
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	23
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	17



NYC-WTC_000032076

NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 4 Dec 2001 12:38 pm
Data File: C:\HPCHEM\1\DATA\DEC0401\26680.D
Name: gc/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title: 208 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Cyclohexane, methyl-	5.00	0.8	ng/uL	226421	ISTD01	11.87	5374760	20.0
Oxepane, 2,2,4-trime	5.10	1.5	ng/uL	391502	ISTD01	11.87	5374760	20.0
Oxepane, 2,2,4-trime	5.17	3.0	ng/uL	800198	ISTD01	11.87	5374760	20.0
Oxirane, 2-methyl-3-	5.65	0.5	ng/uL	123577	ISTD01	11.87	5374760	20.0
Borinic acid, diethy	6.10	1.6	ng/uL	425714	ISTD01	11.87	5374760	20.0
3-Hexanone	6.45	0.5	ng/uL	121820	ISTD01	11.87	5374760	20.0
2-Hexanone	6.55	0.5	ng/uL	136242	ISTD01	11.87	5374760	20.0
3-Hexanol	6.69	0.5	ng/uL	126690	ISTD01	11.87	5374760	20.0
2-Butanol, 3-methyl-	7.15	5.1	ng/uL	1382110	ISTD01	11.87	5374760	20.0
2-Pentanone, 4-hydro	7.83	7.1	ng/uL	1918290	ISTD01	11.87	5374760	20.0
Hexane, 2-methyl-	10.30	1.6	ng/uL	427498	ISTD01	11.87	5374760	20.0
Oxirane, 2-methyl-3-	10.51	0.6	ng/uL	169676	ISTD01	11.87	5374760	20.0

26680.D NP112701.M Fri Dec 07 13:11:48 2001

Comments for Sample AD26680 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-16-2001 Time: 11:04:33

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds, except for the presence of bis(2-Ethylhexyl)phthalate at an estimated level of 0.32 ug/L.