

Comments for Sample AD26478 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-16-2001 Time: 08:38:22

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

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 12/16/2001 Time: 08:37:41

Sample: AD26478
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/16/01 08:37 Ended: 12/16/01 08:37 Analyst: DLV
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr 2,4 DDD	LSPEC	< MDL		5.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D
 Acq On : 7 Dec 2001 7:56 pm
 Sample : gc/ms unknown 11/6
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Dec 10 9:26 2001

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

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	11.88	152	944843	20.00	ng/uL	-0.06
19) Naphthalene-d8	15.49	136	3557452	20.00	ng/uL	-0.06
31) Acenaphthene-d10	20.77	164	1640213	20.00	ng/uL	-0.06
49) Phenanthrene-d10	25.18	188	2413115	20.00	ng/uL	-0.06
59) Chrysene-d12	33.18	240	1693774	20.00	ng/uL	-0.06
68) Perylene-d12	37.27	264	1179767	20.00	ng/uL	-0.06

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	11.88	132	281	0.00	ng/uL	0.46
Spiked Amount	75.000	Range 34 - 84	Recovery	=	0.00%#	
7) 1,2-Dichlorobenzene-d4	12.17	152	629	0.02	ng/uL	-0.29
Spiked Amount	50.000	Range 26 - 73	Recovery	=	0.04%#	
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	1691	0.02	ng/uL	0.08
Spiked Amount	50.000	Range 42 - 78	Recovery	=	0.04%#	
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	12.89	45	1808	N.D.	
16) 3&4-Methylphenol	0.00	108	0	N.D.	

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

26478.D NP112701.M Mon Dec 10 10:05:12 2001

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
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.		
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	2861	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		

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Quantitation Report

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Vial: 3

Acq On : 7 Dec 2001 7:56 pm

Operator: GALOS

Sample : gc/ms unknown 11/6

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Dec 10 9:26 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
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	33.18	228	3252	N.D.		
66) Bis(2-ethylhexyl)phthalate	33.45	149	2153	N.D.		
67) Chrysene	33.18	228	3252	N.D.		
69) Di-n-Octylphthalate	0.00	149	0	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	37.28	252	3739	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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Page 3

Quantitation Report

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Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: RTEINT.P

Quant Time: Dec 10 9:26 2001

Vial: 3

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

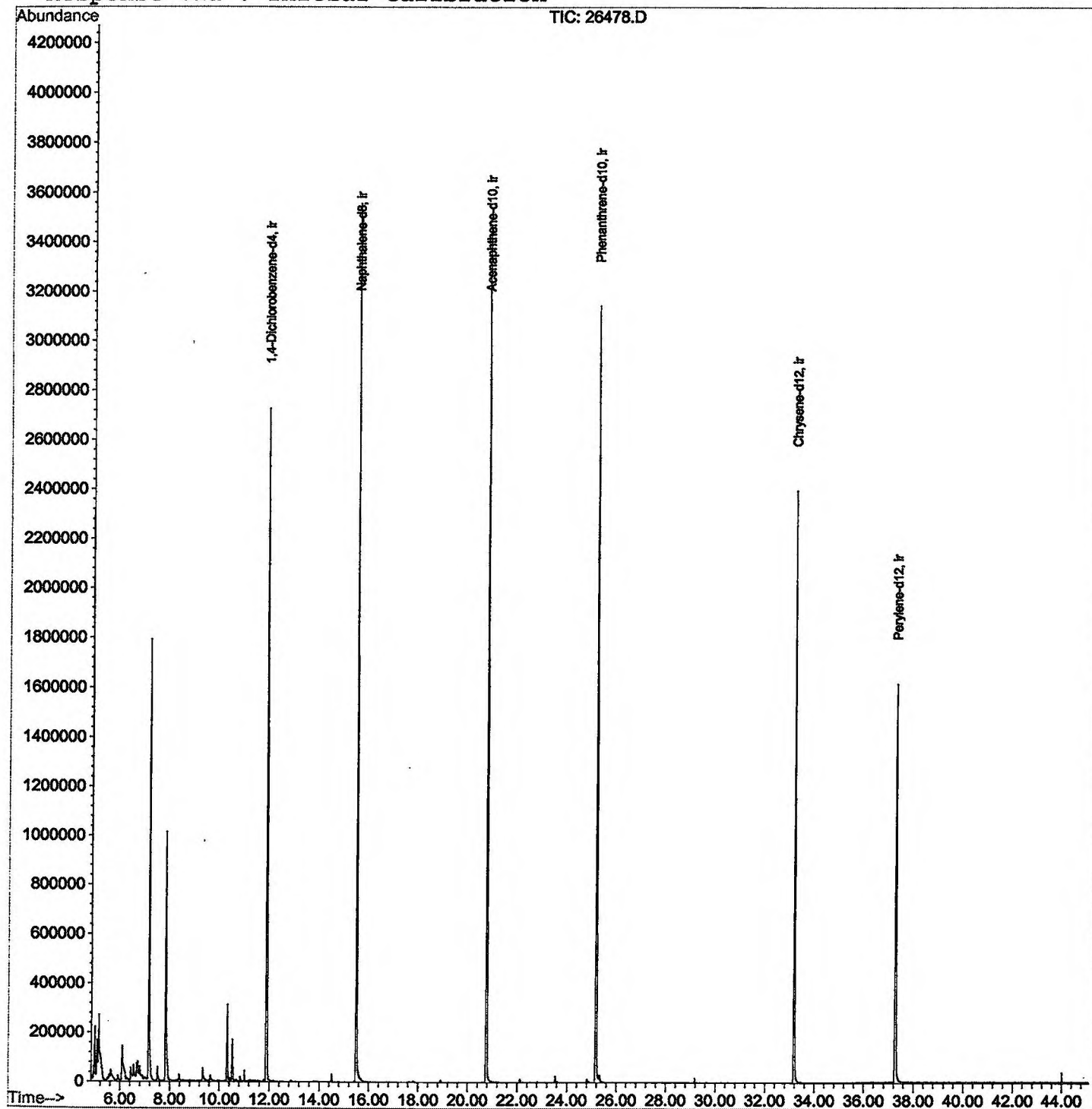
Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)

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Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D

Acq On : 7 Dec 2001 7:56 pm

Sample : gc/ms unknown 11/6

Misc :

MS Integration Params: LSCINT.P

Vial: 3

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

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	4.985	8	16	23	rBV	213416	476967	6.58%	0.996%
2	5.068	23	25	29	rVV	161029	356150	4.91%	0.744%
3	5.141	29	33	59	rVB2	268856	1259530	17.37%	2.630%
4	5.627	83	86	107	rVB2	44607	212237	2.93%	0.443%
5	6.086	132	136	153	rBV	142782	612352	8.45%	1.278%
6	6.434	171	174	183	rBV	51239	162868	2.25%	0.340%
7	6.544	183	186	194	rVV	58541	163192	2.25%	0.341%
8	6.673	197	200	202	rVV2	59644	114833	1.58%	0.240%
9	6.709	202	204	210	rVV	68426	158466	2.19%	0.331%
10	6.792	210	213	222	rVB	41357	101437	1.40%	0.212%
11	7.159	247	253	274	rVB	1788440	3660752	50.49%	7.643%
12	7.507	286	291	302	rBV	57649	122112	1.68%	0.255%
13	7.828	322	326	343	rBV	1012076	2353227	32.46%	4.913%
14	9.341	487	491	501	rBV	52083	126481	1.74%	0.264%
15	10.313	592	597	608	rBV	312554	717786	9.90%	1.499%
16	10.524	614	620	629	rBV	169907	367178	5.06%	0.767%
17	11.881	762	768	786	rBV	2726392	5839743	80.55%	12.192%
18	15.494	1156	1162	1180	rBV	3557419	7236019	99.81%	15.107%
19	20.767	1731	1737	1760	rBV	3463749	7249897	100.00%	15.136%
20	25.178	2211	2218	2229	rBV2	3140856	6754082	93.16%	14.101%
21	25.315	2230	2233	2244	rVB	28551	83543	1.15%	0.174%
22	33.183	3084	3091	3110	rBV	2395145	5378787	74.19%	11.230%
23	37.273	3529	3537	3559	rBV	1613822	4390275	60.56%	9.166%

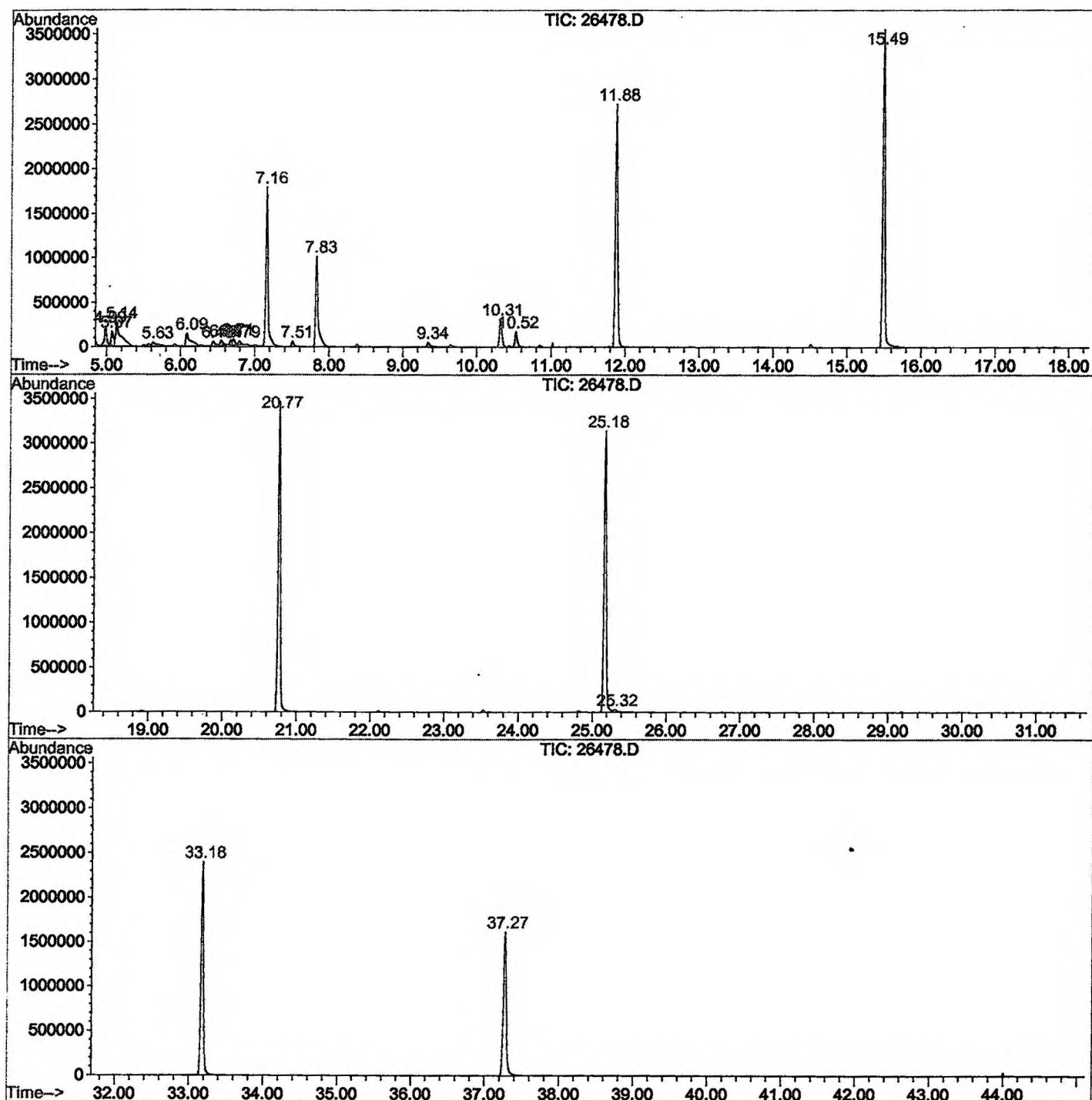
Sum of corrected areas: 47897914

26478.D NP112701.M

Thu Dec 13 11:21:56 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0701\26478.D
 Operator : GALOS
 Acquired : 7 Dec 2001 7:56 pm using AcqMethod NP112701
 Instrument : GC/MS Ins
 Sample Name: gc/ms unknown 11/6
 Misc Info :
 Vial Number: 3
 Quant File :NP112701.RES (RTE Integrator)



26478.D NP112701.M

Thu Dec 13 11:21:58 2001

Library Search Compound Report

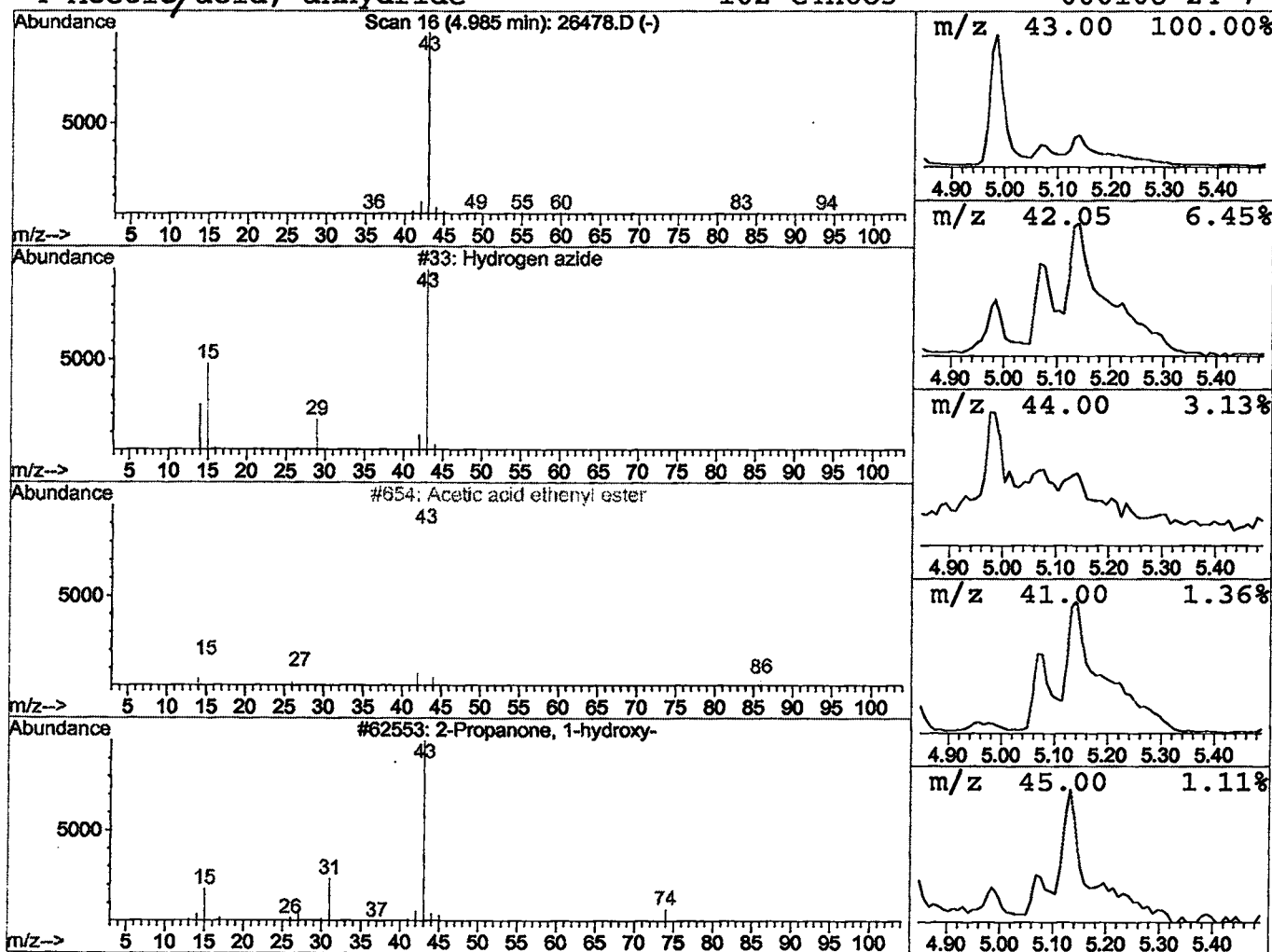
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 Acq On : 7 Dec 2001 7:56 pm
 Sample : gc/ms unknown 11/6
 Misc :
 MS Integration Params: LSCINT.P

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 Hydrogen azide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.99	1.63 ng/uL	476967	1,4-Dichlorobenzene-d4	11.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrogen azide	43	HN3	007782-79-8	4
2	Acetic acid ethenyl ester	86	C4H6O2	000108-05-4	2
3	2-Propanone, 1-hydroxy-	74	C3H6O2	000116-09-6	2
4	Acetic acid, anhydride	102	C4H6O3	000108-24-7	2



Library Search Compound Report

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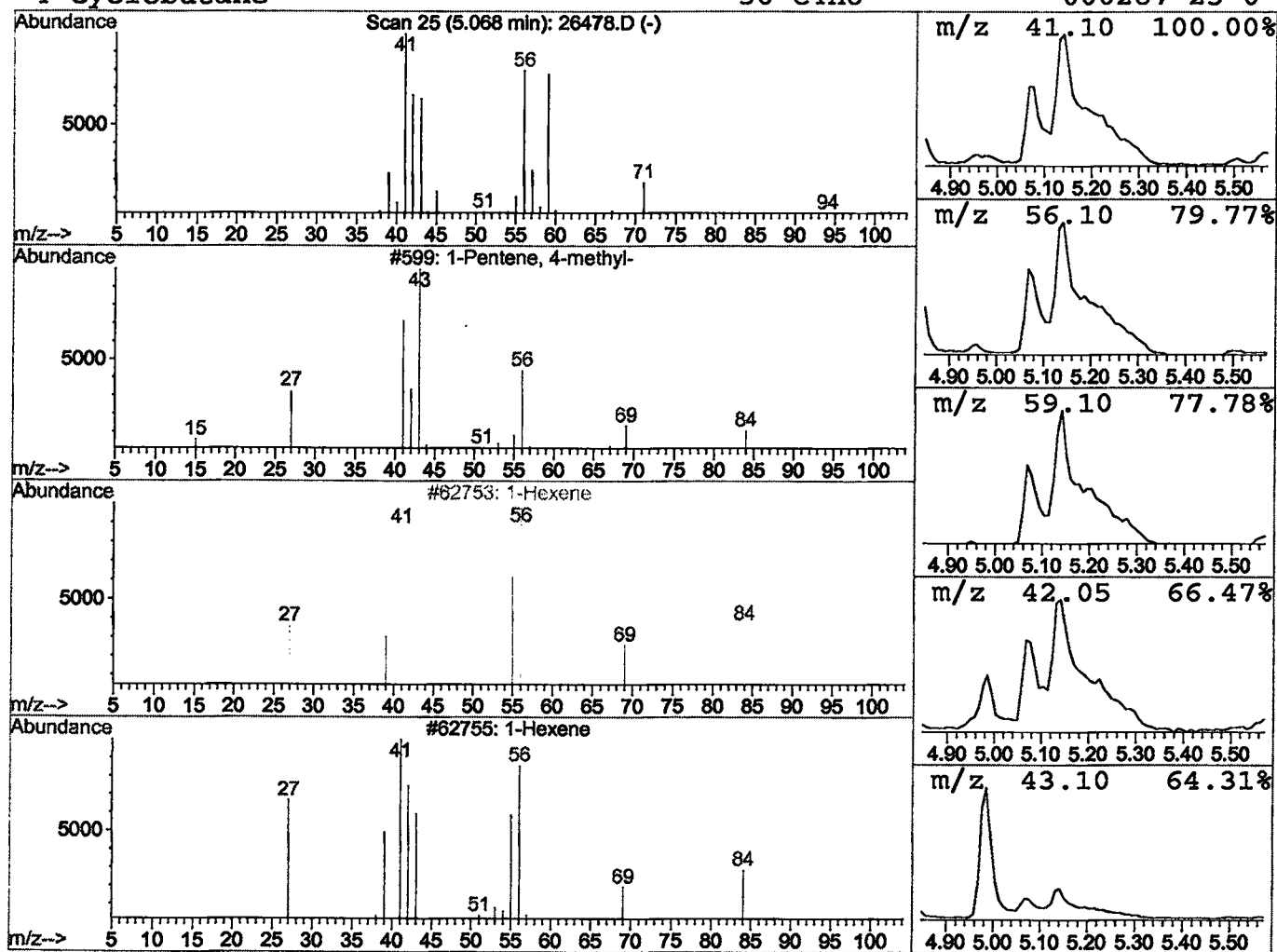
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Peak Number 2 1-Pentene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	1.22 ng/uL	356150	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	25
2	1-Hexene	84	C6H12	000592-41-6	25
3	1-Hexene	84	C6H12	000592-41-6	25
4	Cyclobutane	56	C4H8	000287-23-0	16



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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)

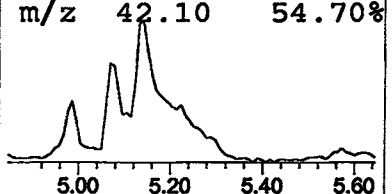
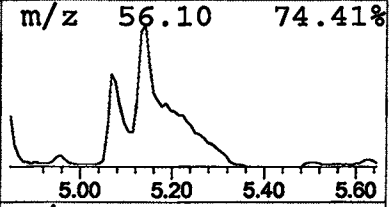
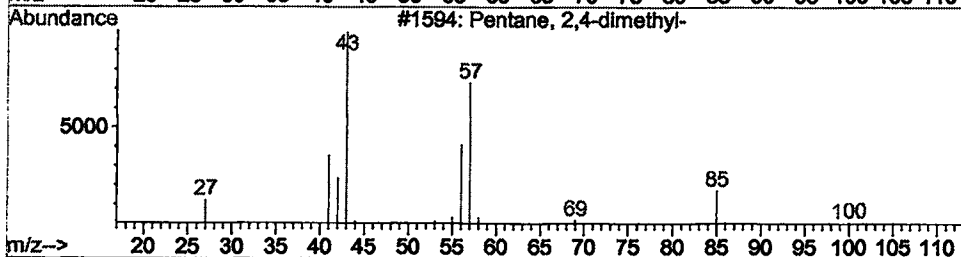
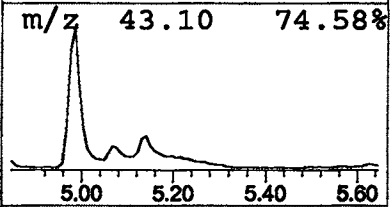
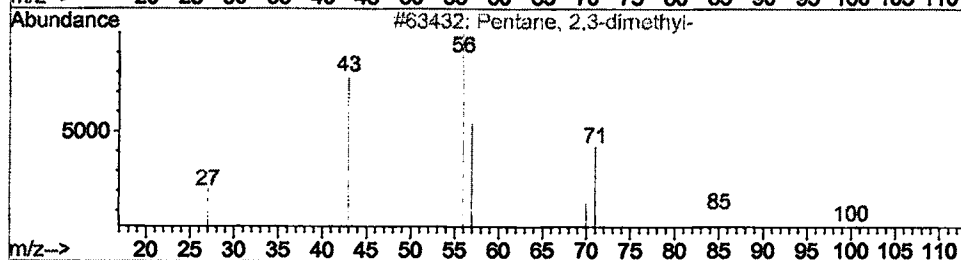
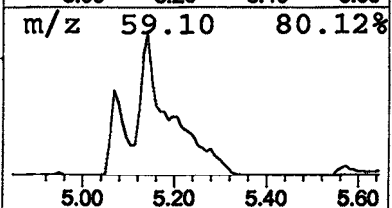
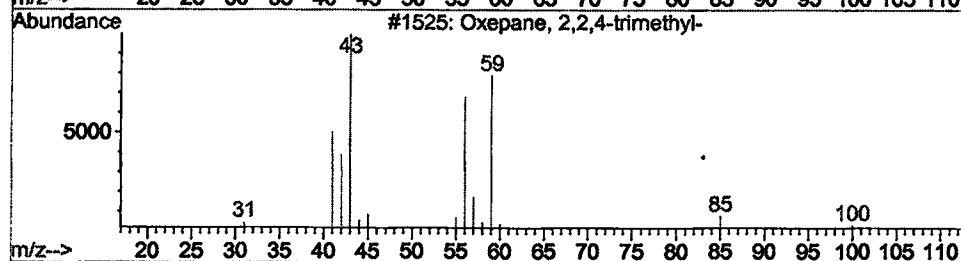
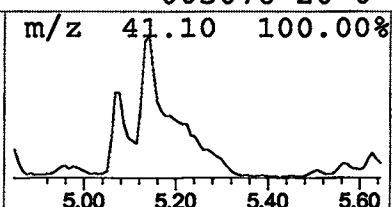
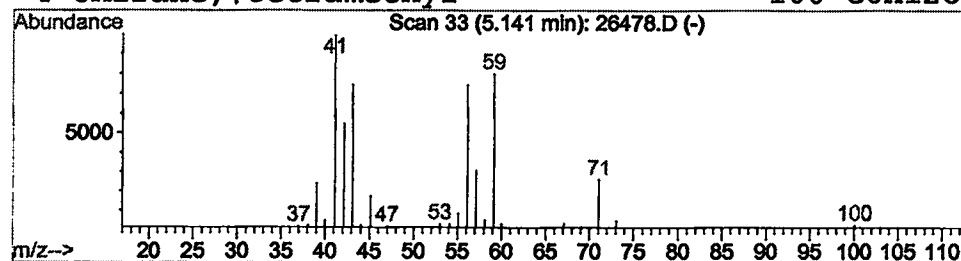
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Peak Number 3 Oxepane, 2,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.31 ng/uL	1259530	1,4-Dichlorobenzene-d4	11.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxepane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	38
3		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	35
4		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	35



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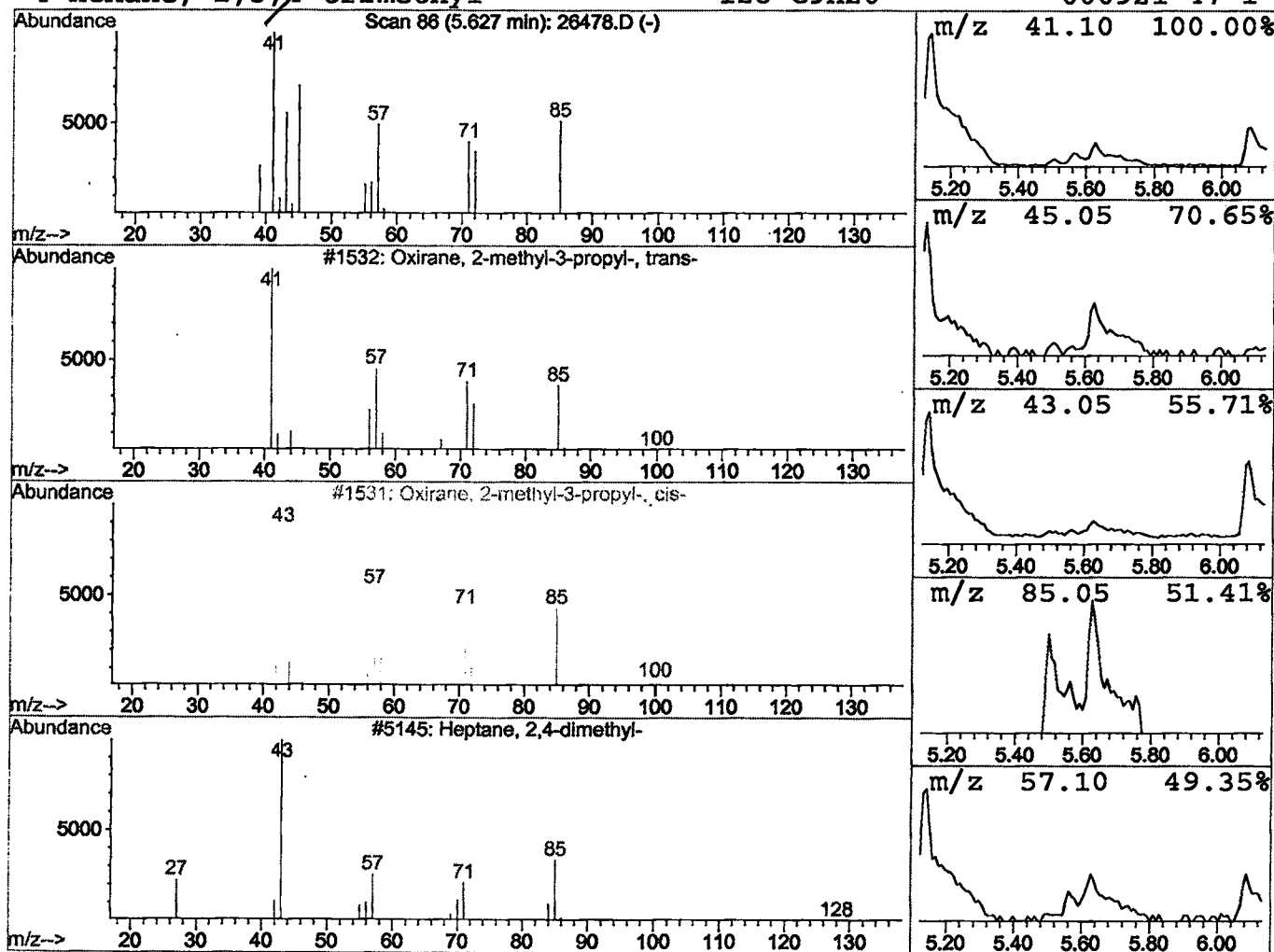
Vial: 3
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
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 Peak Number 4 Oxirane, 2-methyl-3-propyl-, t Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	0.73 ng/uL	212237	1,4-Dichlorobenzene-d4	11.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	40
2		Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	38
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	23
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	23



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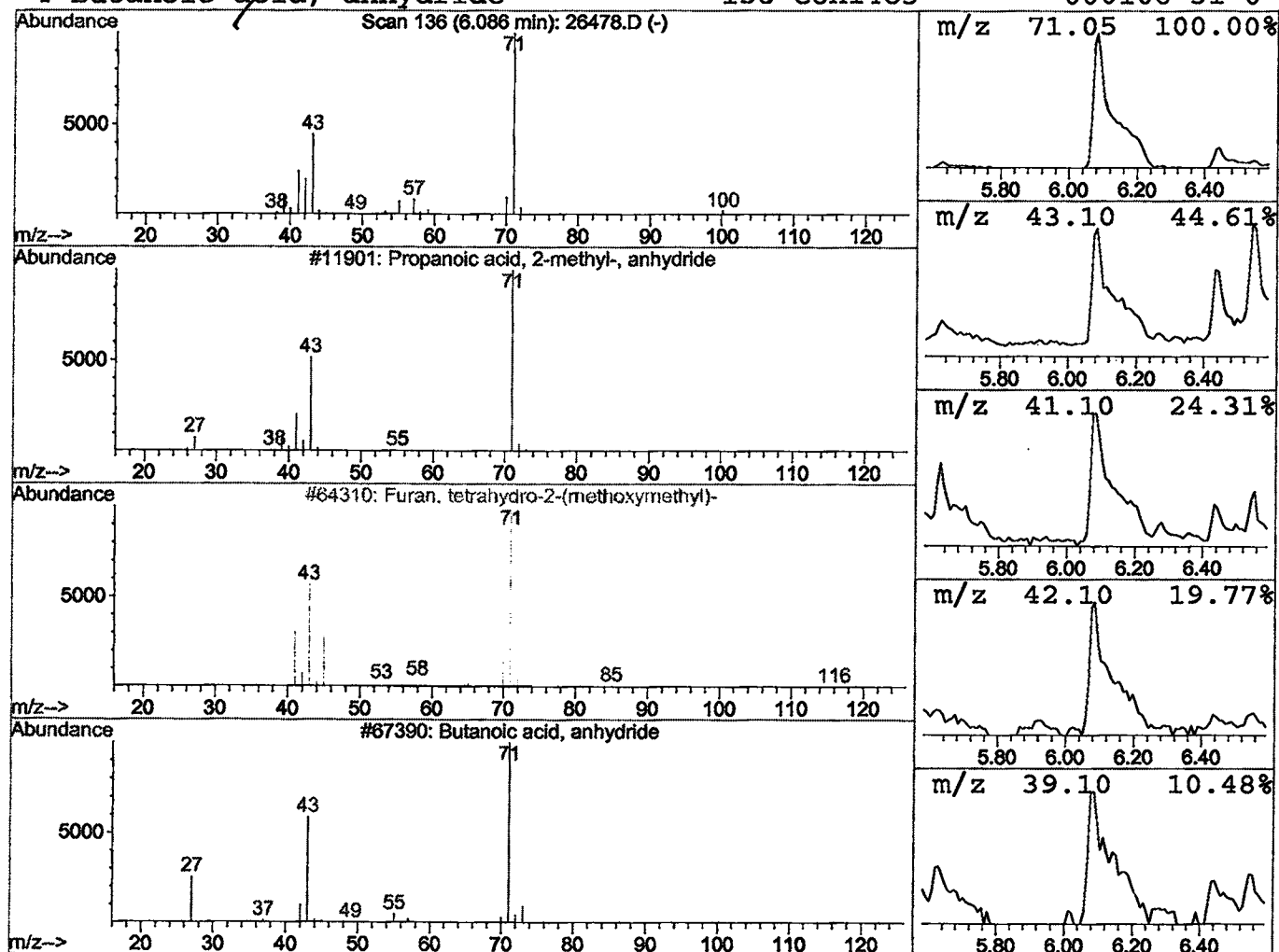
Vial: 3
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 5 Propanoic acid, 2-methyl-, anh Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	2.10 ng/uL	612352	1,4-Dichlorobenzene-d4	11.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, anhydrid	158	C8H14O3	000097-72-3	53
2		Furan, tetrahydro-2-(methoxymethyl)	116	C6H12O2	019354-27-9	45
3		Butanoic acid, anhydride	158	C8H14O3	000106-31-0	38
4		Butanoic acid, anhydride	158	C8H14O3	000106-31-0	38



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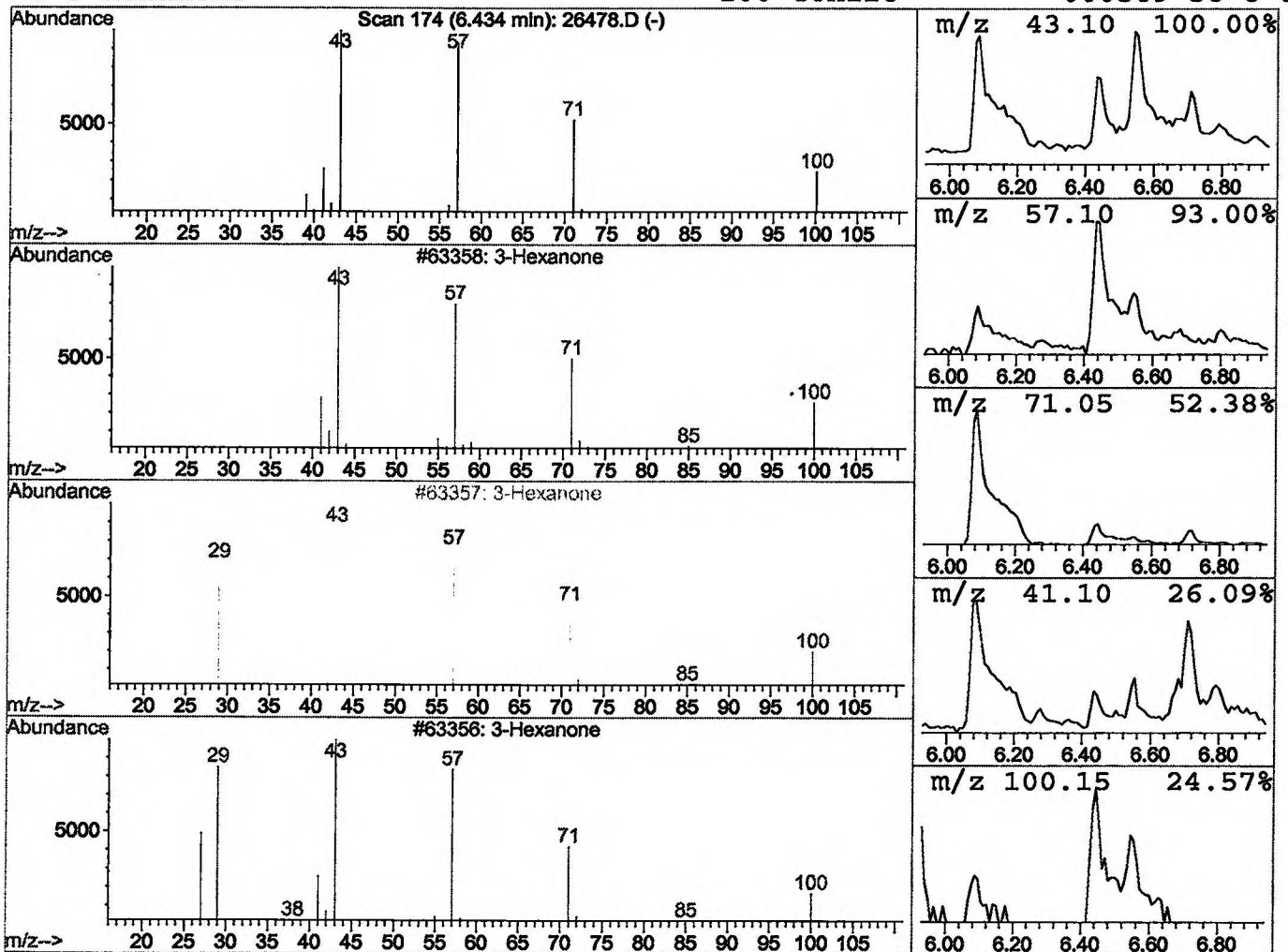
Vial: 3
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 6 3-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	0.56 ng/uL	162868	1,4-Dichlorobenzene-d4	11.88

Hit#	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone		100	C6H12O	000589-38-8	90
2	3-Hexanone		100	C6H12O	000589-38-8	90
3	3-Hexanone		100	C6H12O	000589-38-8	86
4	3-Hexanone		100	C6H12O	000589-38-8	86



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D
Acq On : 7 Dec 2001 7:56 pm
Sample : gc/ms unknown 11/6
Misc :
MS Integration Params: LSCINT.P

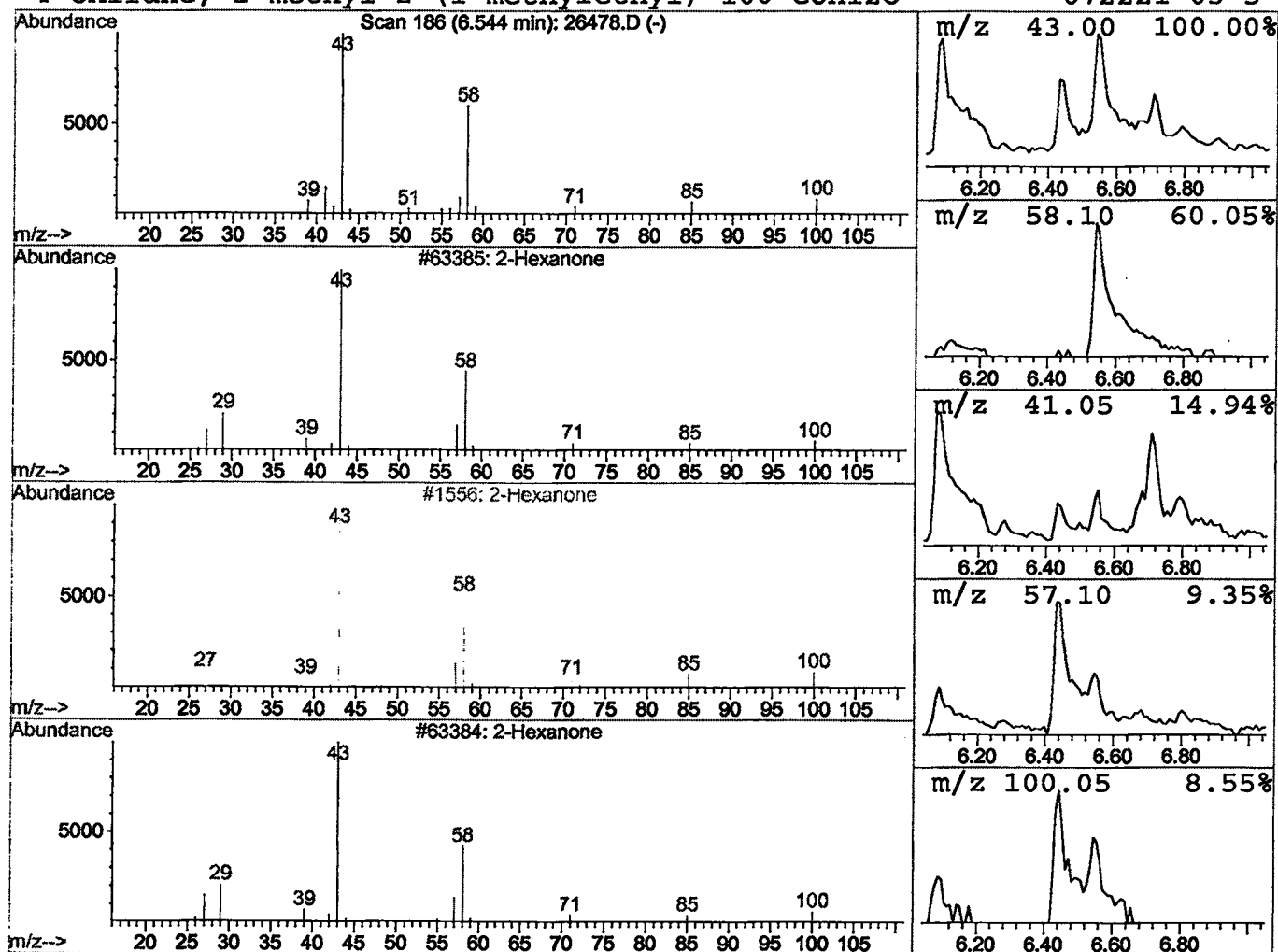
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Inst : GC/MS Ins
Multiplr: 1.00

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 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	0.56 ng/uL	163192	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone	100	C6H12O	000591-78-6	80
2			2-Hexanone	100	C6H12O	000591-78-6	64
3			2-Hexanone	100	C6H12O	000591-78-6	53
4			Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D
 Acq On : 7 Dec 2001 7:56 pm
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 MS Integration Params: LSCINT.P

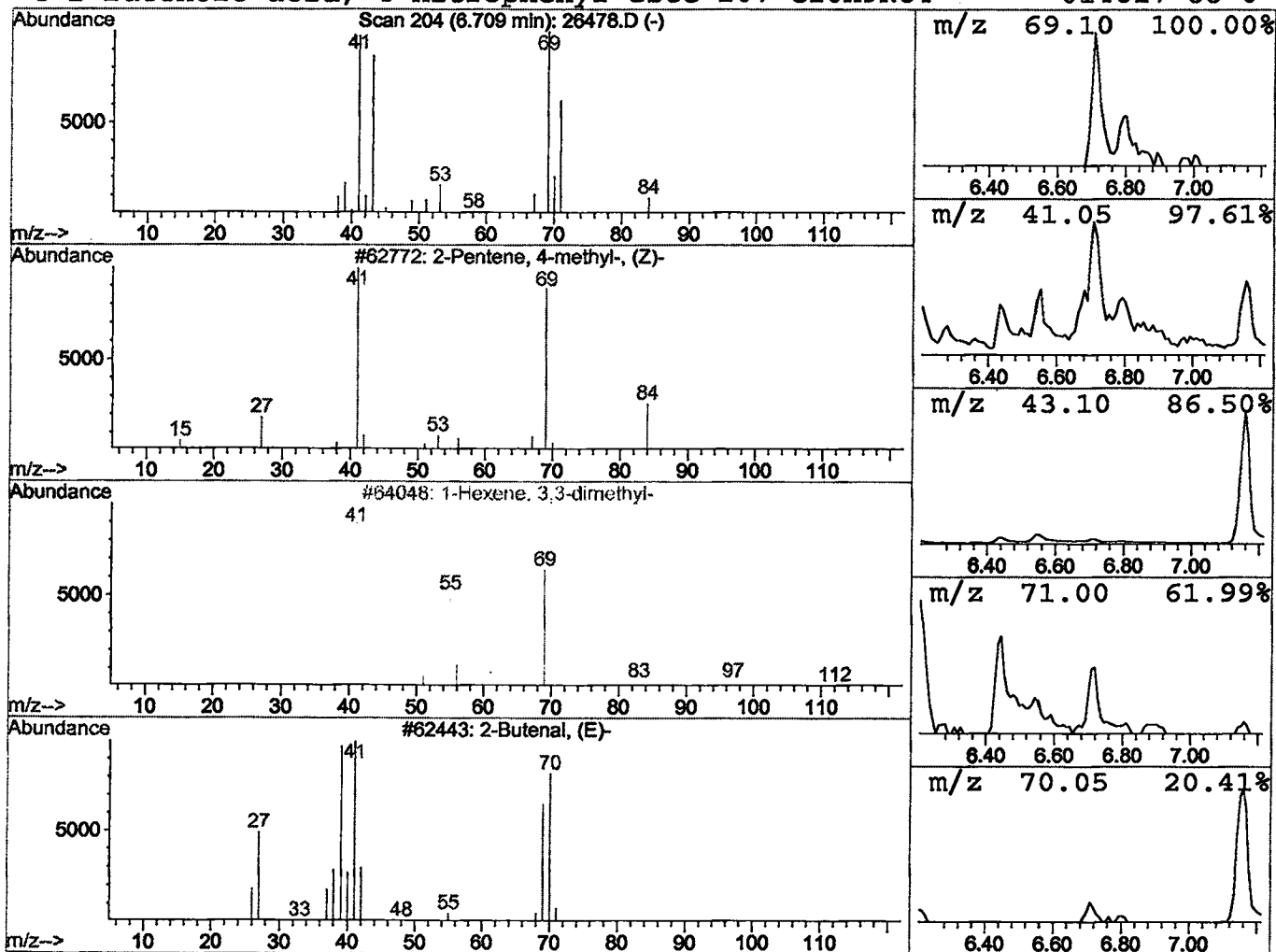
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 Multiplr: 1.00

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

 Peak Number 8 2-Pentene, 4-methyl-, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	0.54 ng/uL	158466	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	28
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	10
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	9
4	2-Butenoic acid, 4-nitrophenyl este	207	C10H9NO4	014617-88-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D
 Acq On : 7 Dec 2001 7:56 pm
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 Misc :
 MS Integration Params: LSCINT.P

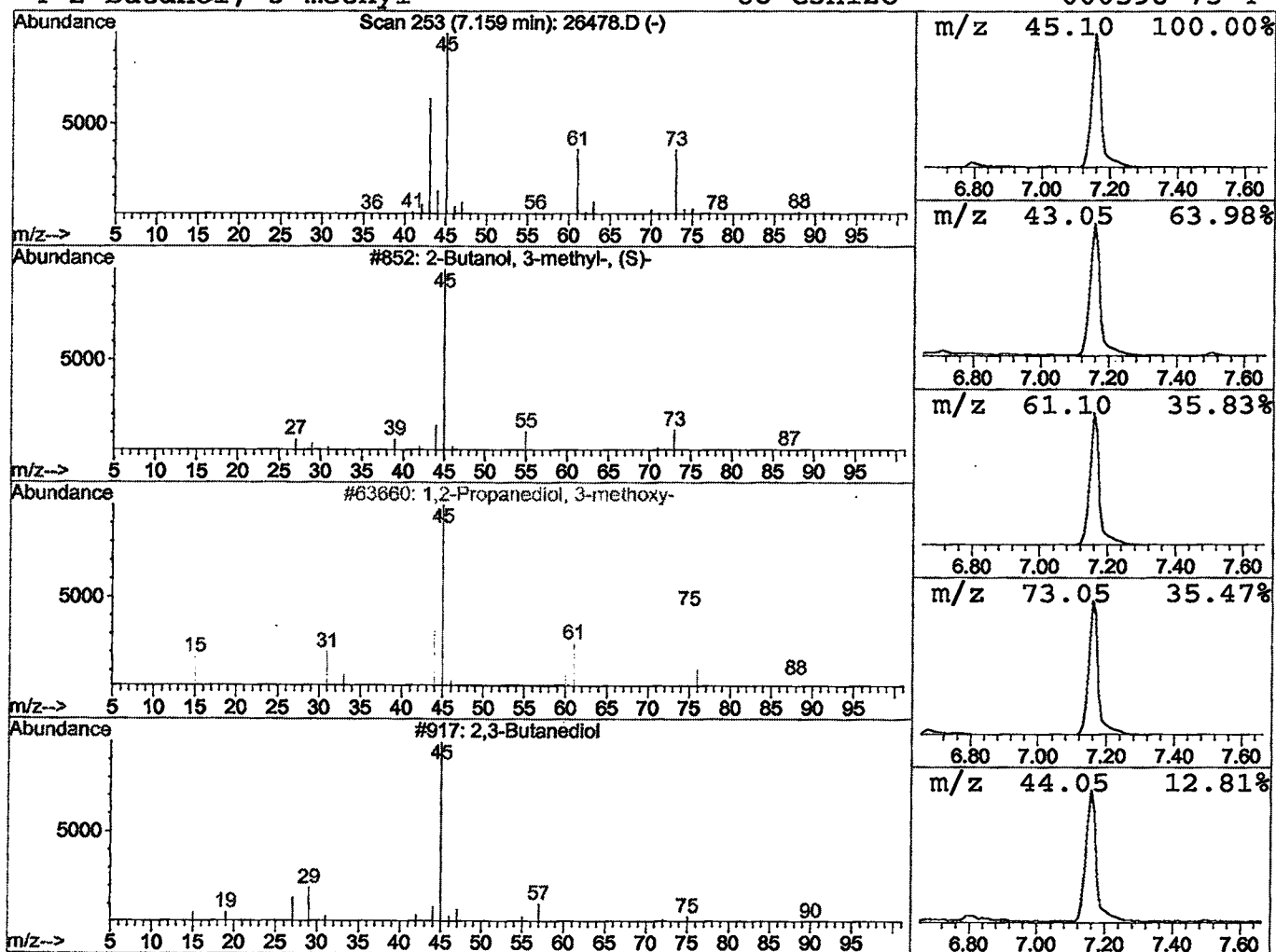
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 Multiplr: 1.00

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

 Peak Number 9 2-Butanol, 3-methyl-, (S)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	12.54 ng/uL	3660750	1,4-Dichlorobenzene-d4	11.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butanol, 3-methyl-, (S)-	88	C5H12O	001517-66-4	42
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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D

Acq On : 7 Dec 2001 7:56 pm

Sample : gc/ms unknown 11/6

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

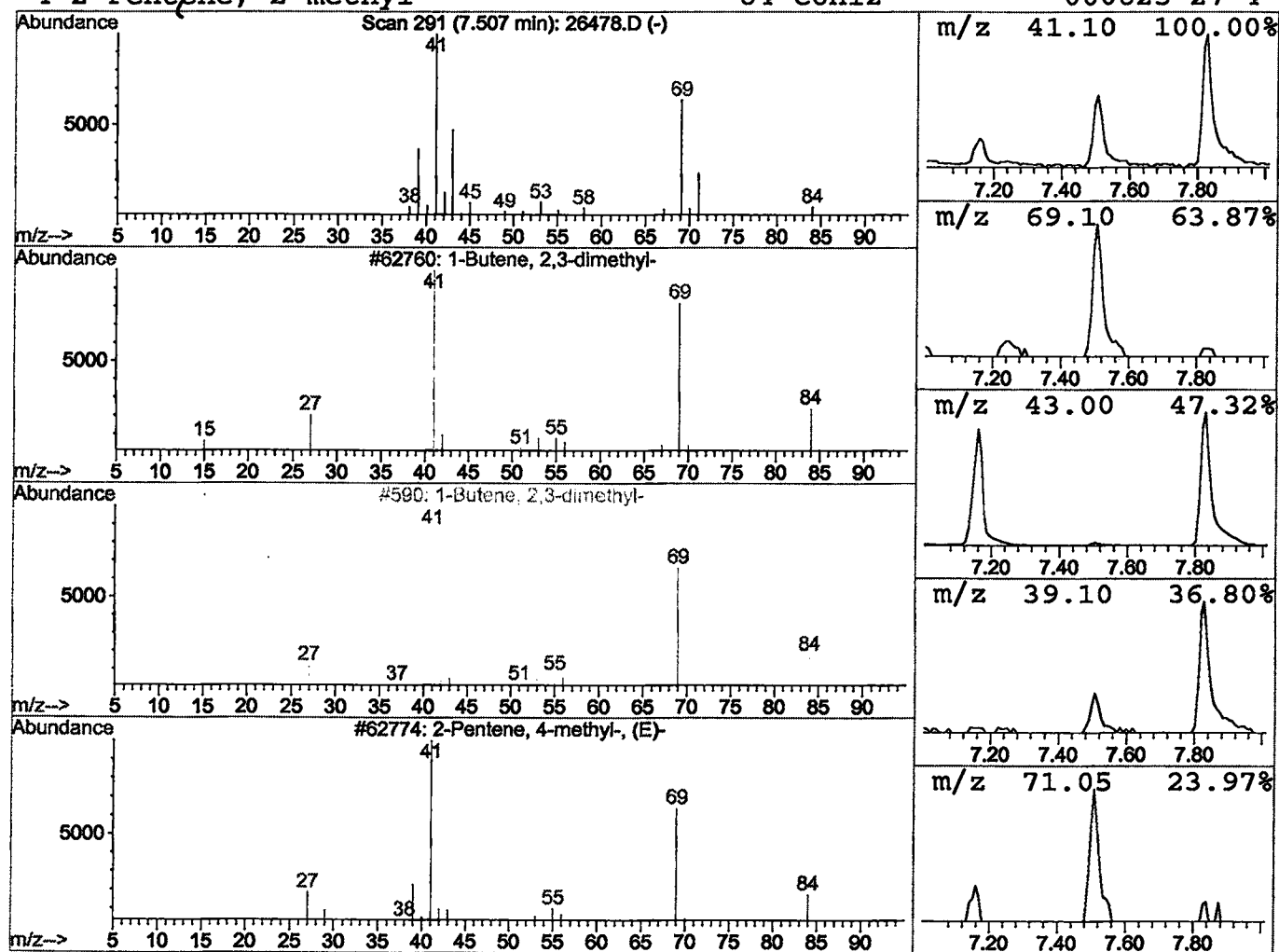
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Peak Number 10 1-Butene, 2,3-dimethyl-

Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	0.42 ng/uL	122112	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	37
2	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	25
3	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	25
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D
 Acq On : 7 Dec 2001 7:56 pm
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 MS Integration Params: LSCINT.P

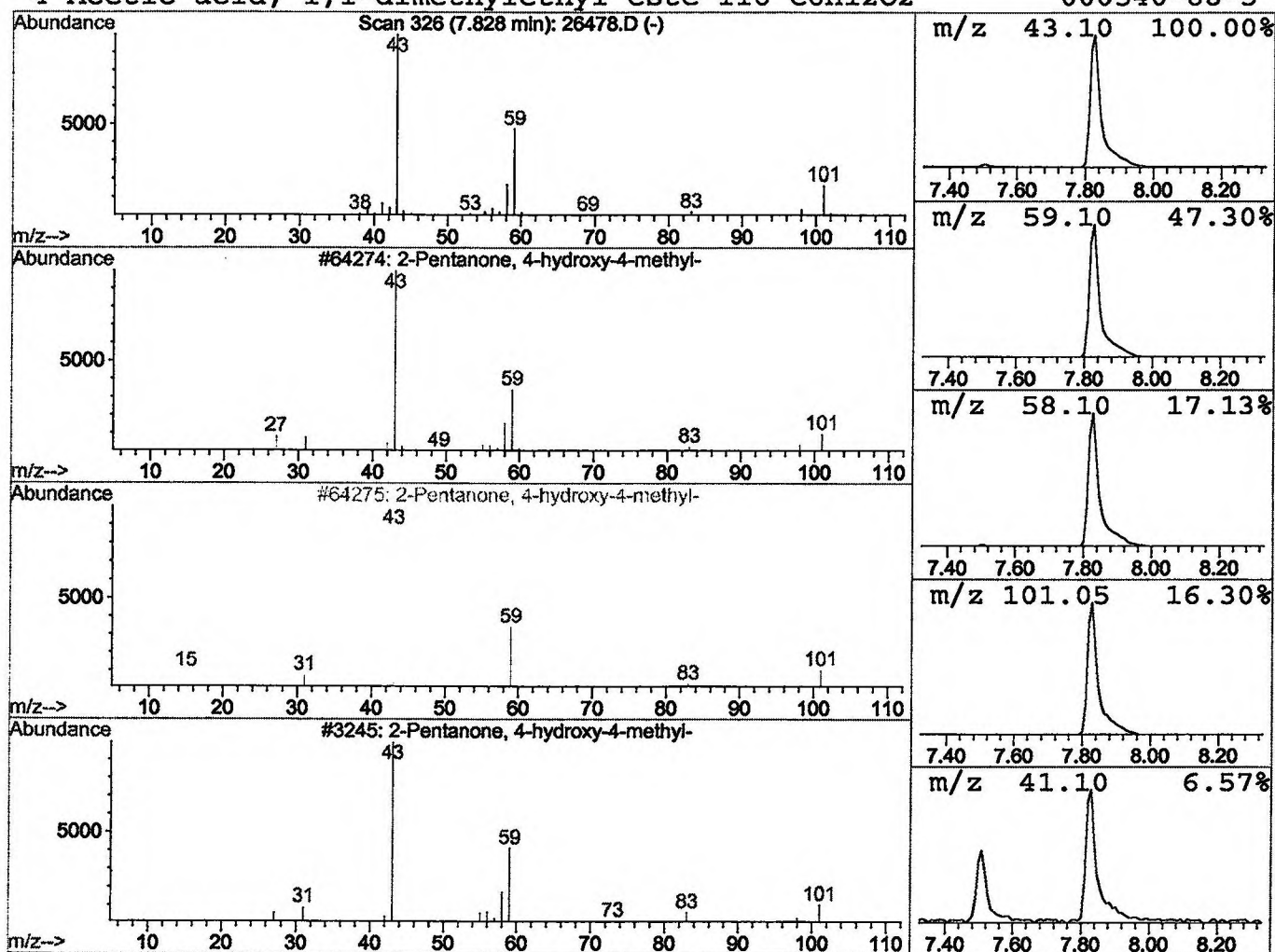
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 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 11 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	8.06 ng/uL	2353230	1,4-Dichlorobenzene-d4	11.88

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	53
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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D

Acq On : 7 Dec 2001 7:56 pm

Sample : gc/ms unknown 11/6

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

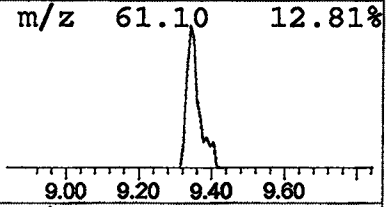
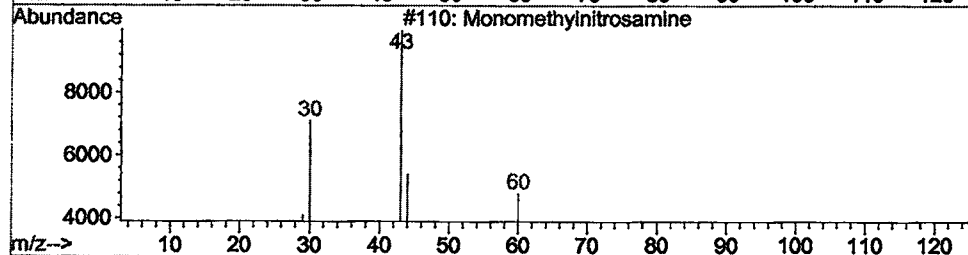
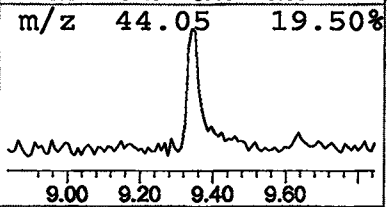
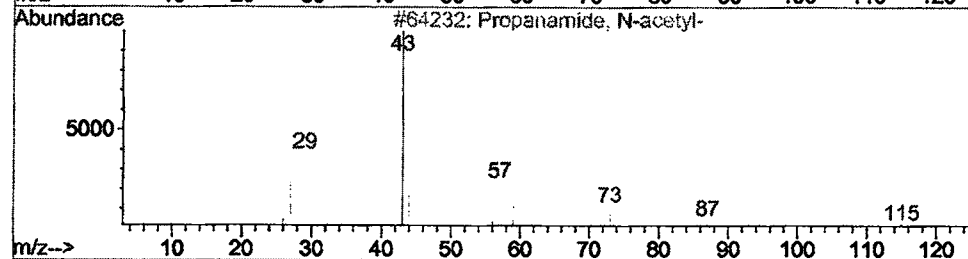
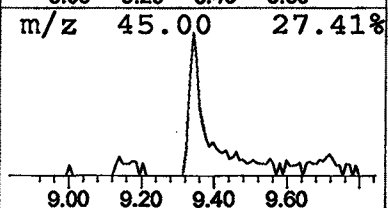
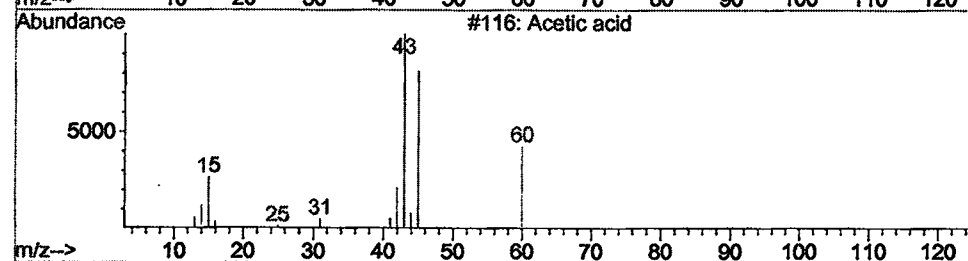
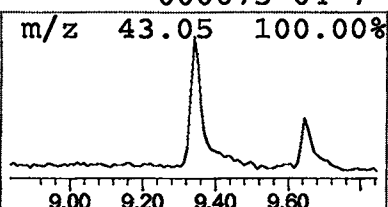
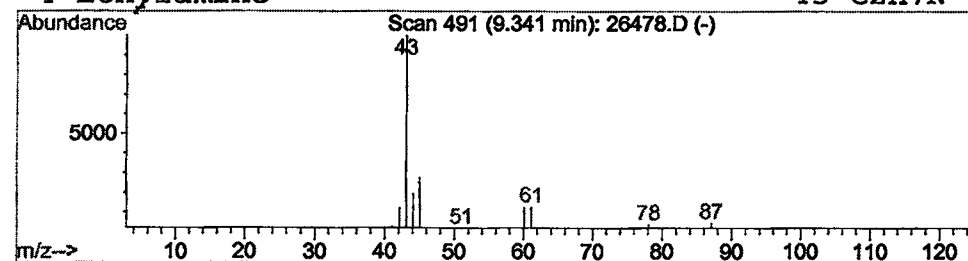
Library : C:\DATABASE\NBS75K.L

Peak Number 12 Acetic acid

Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	0.43 ng/uL	126481	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	9
2	Propanamide, N-acetyl-	115	C5H9NO2	019264-34-7	9
3	Monomethylnitrosamine	60	CH4N2O	000000-00-0	7
4	Ethylamine	45	C2H7N	000075-04-7	5



Library Search Compound Report

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 Sample : gc/ms unknown 11/6
 Misc :
 MS Integration Params: LSCINT.P

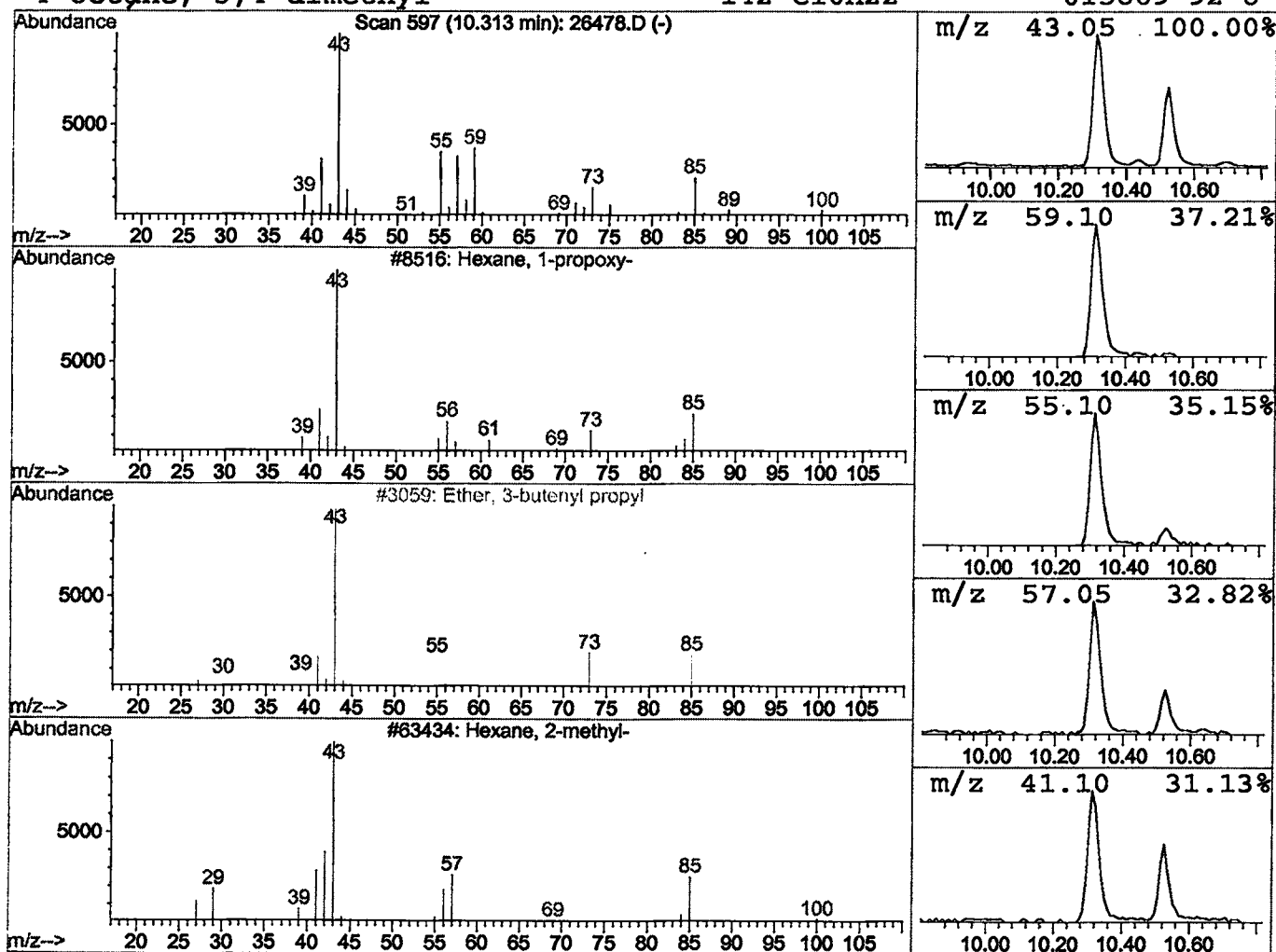
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 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 13 Hexane, 1-propoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.46 ng/uL	717786	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	25
2	Ether, 3-butenyl propyl	114	C7H14O	034061-75-1	23
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	17
4	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	12



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\26478.D
 Acq On : 7 Dec 2001 7:56 pm
 Sample : gc/ms unknown 11/6
 Misc :
 MS Integration Params: LSCINT.P

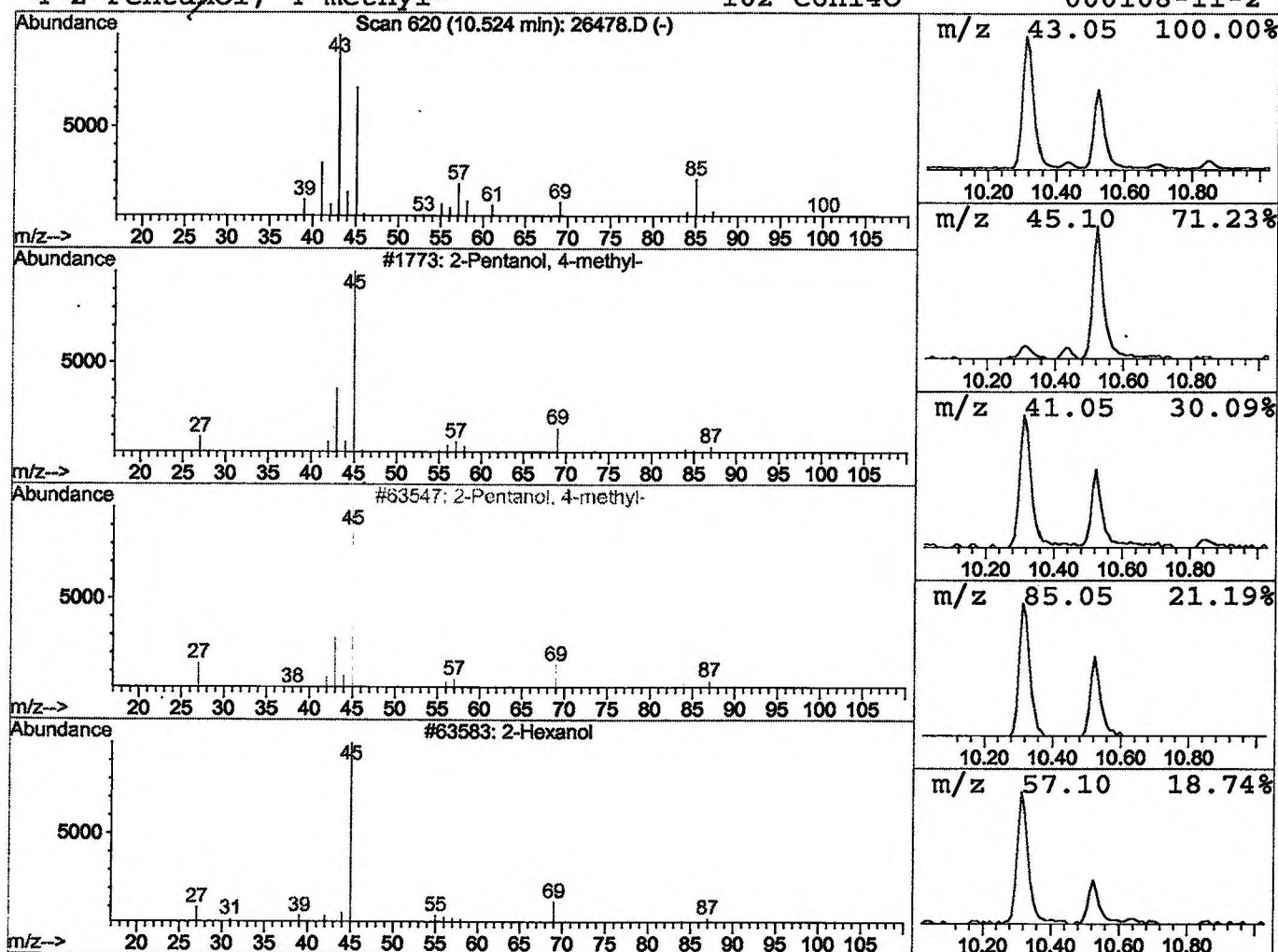
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 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 14 2-Pentanol, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	1.26 ng/uL	367178	1,4-Dichlorobenzene-d4	11.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38
2			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	35
3			2-Hexanol	102	C6H14O	000626-93-7	35
4			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	35



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 7 Dec 2001 7:56 pm
 Data File: C:\HPCHEM\1\DATA\DEC0701\26478.D
 Name: gc/ms unknown 11/6
 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
Hydrogen azide	4.99	1.6	ng/uL	476967	ISTD01	11.88	5839740	20.0
1-Pentene , 4-methyl-	5.07	1.2	ng/uL	356150	ISTD01	11.88	5839740	20.0
Oxepane , 2,2,4-trime	5.14	4.3	ng/uL	1259530	ISTD01	11.88	5839740	20.0
Oxirane , 2-methyl-3-	5.63	0.7	ng/uL	212237	ISTD01	11.88	5839740	20.0
Propanoic acid , 2-me	6.09	2.1	ng/uL	612352	ISTD01	11.88	5839740	20.0
3-Hexanone	6.43	0.6	ng/uL	162868	ISTD01	11.88	5839740	20.0
2-Hexanone	6.54	0.6	ng/uL	163192	ISTD01	11.88	5839740	20.0
2-Pentene , 4-methyl-	6.71	0.5	ng/uL	158466	ISTD01	11.88	5839740	20.0
2-Butanol , 3-methyl-	7.16	12.5	ng/uL	3660750	ISTD01	11.88	5839740	20.0
1-Butene , 2,3-dimeth	7.51	0.4	ng/uL	122112	ISTD01	11.88	5839740	20.0
2-Pentanone , 4-hydro	7.83	8.1	ng/uL	2353230	ISTD01	11.88	5839740	20.0
Acetic acid	9.34	0.4	ng/uL	126481	ISTD01	11.88	5839740	20.0
Hexane , 1-propoxy-	10.31	2.5	ng/uL	717786	ISTD01	11.88	5839740	20.0
2-Pentanol , 4-methyl	10.52	1.3	ng/uL	367178	ISTD01	11.88	5839740	20.0

26478.D NP112701.M

Thu Dec 13 11:22:37 2001