

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
Data File : VN063042.D
Acq On : 20 Aug 2020 17:36
Operator : JC/MD
Sample : L3706-01 5X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Integration Parameters: RTEINT3.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.285	143	159	186	rBV	1370865	2153477	10.38%	6.480%
2	3.776	604	623	671	rBV	2622271	6920092	33.34%	20.822%
3	4.043	679	706	802	rVB	6242754	20753690	100.00%	62.446%
4	5.905	1254	1285	1307	rBV2	76117	250057	1.20%	0.752%
5	7.153	1655	1673	1694	rBV2	78170	211780	1.02%	0.637%
6	8.551	2092	2108	2128	rVB	170589	358324	1.73%	1.078%
7	9.149	2280	2294	2321	rBV	148251	293640	1.41%	0.884%
8	10.062	2564	2578	2596	rBV	294992	543545	2.62%	1.635%
9	11.381	2974	2988	3006	rBV	243224	419720	2.02%	1.263%
10	12.377	3287	3298	3318	rBV	161311	275015	1.33%	0.827%
11	13.426	3609	3624	3655	rBV	626704	1055365	5.09%	3.175%

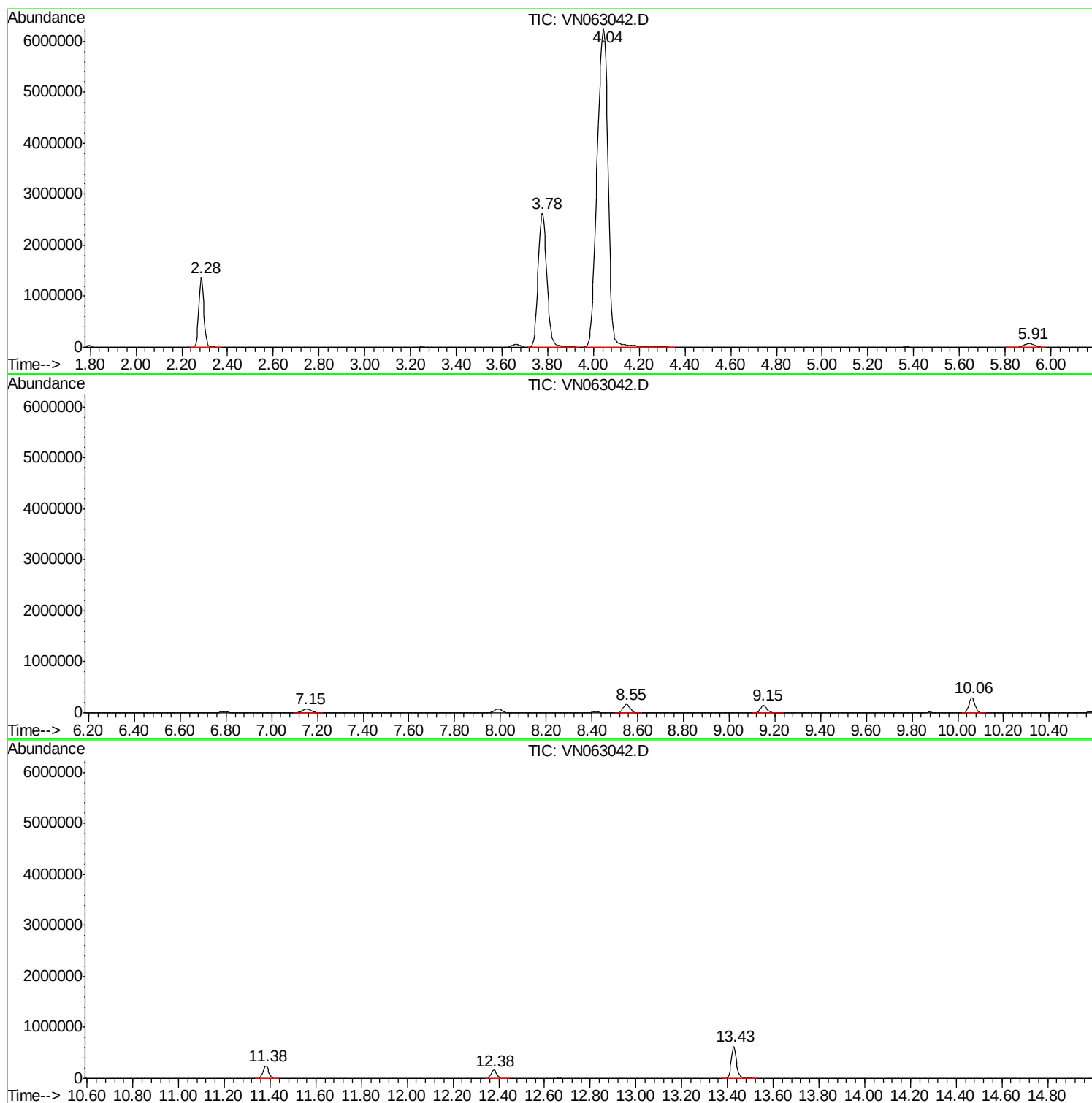
Sum of corrected areas: 33234705

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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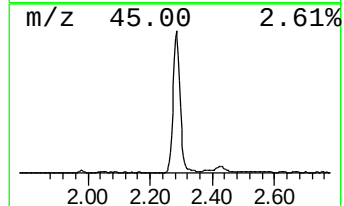
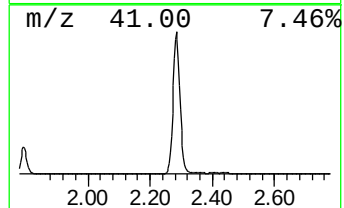
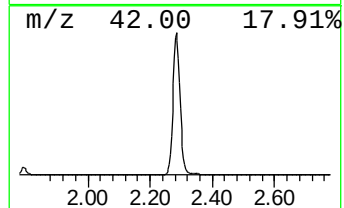
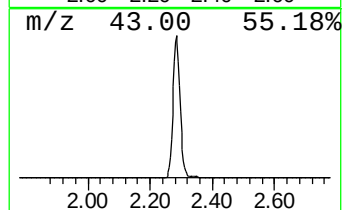
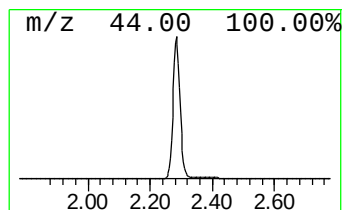
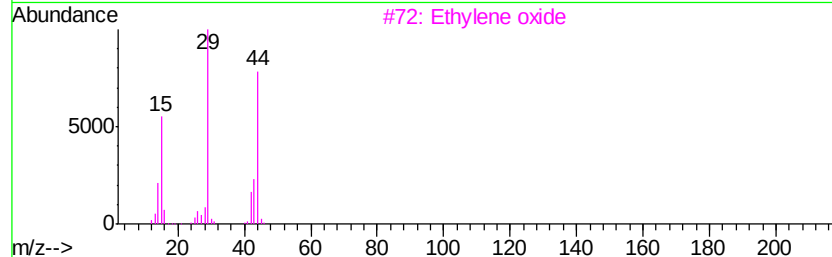
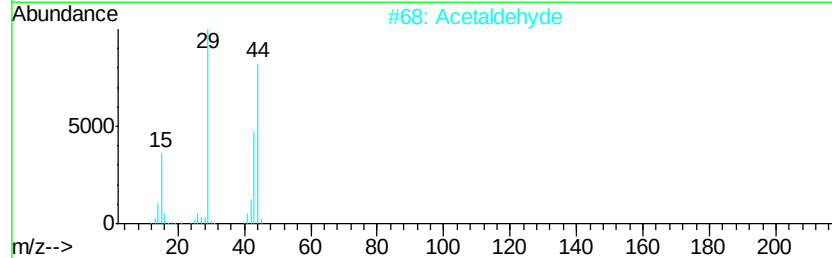
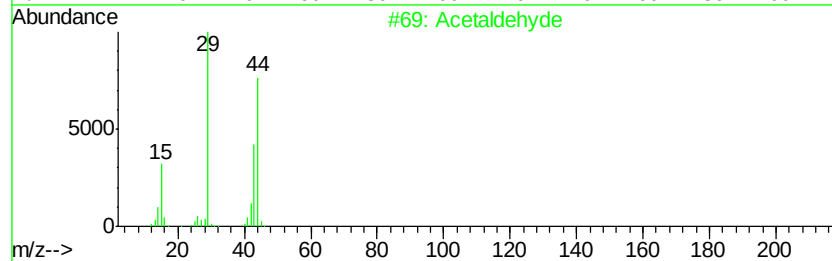
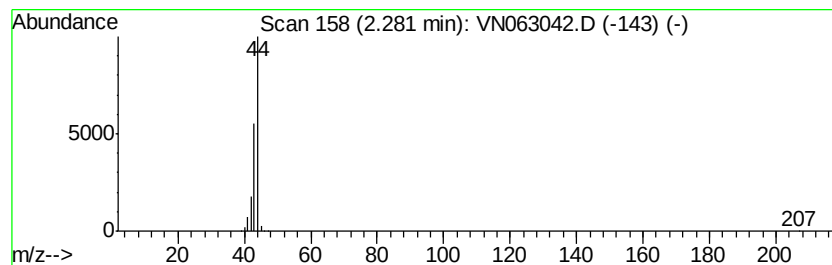
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	305.05 ug/l	2153480	Bromochloromethane	7.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	74
2		Acetaldehyde	44	C2H4O	000075-07-0	74
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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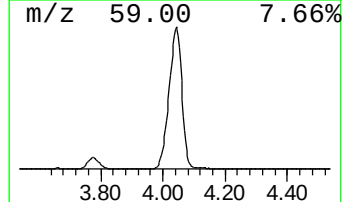
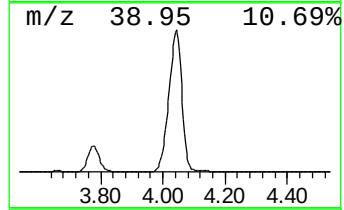
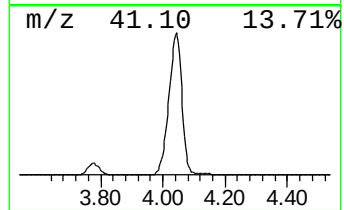
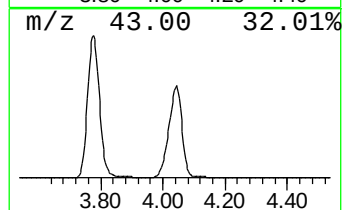
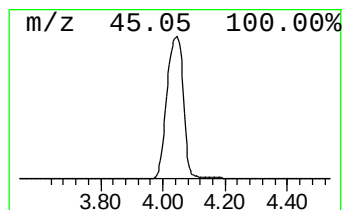
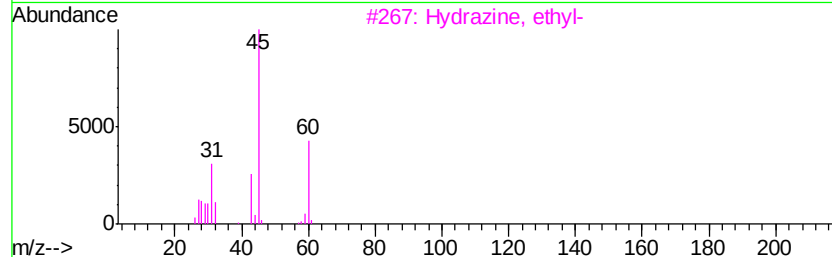
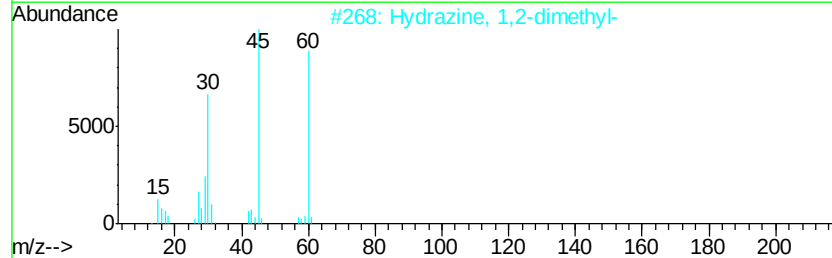
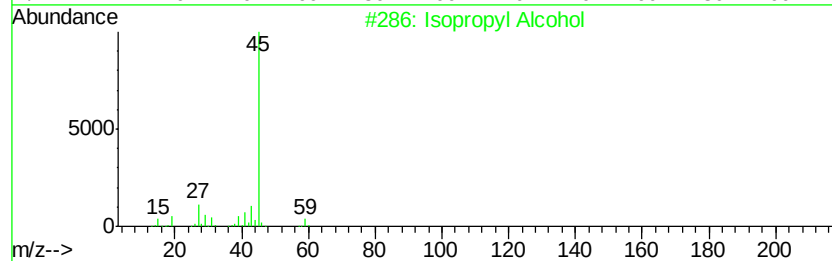
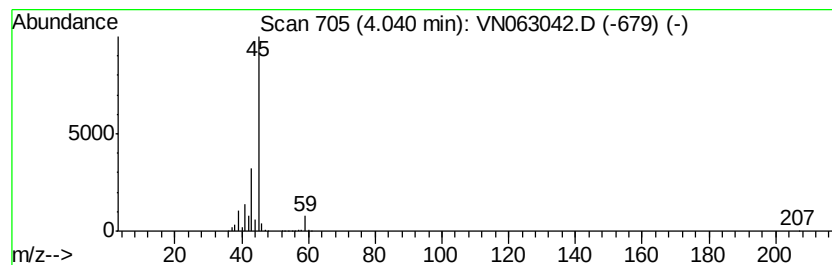
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	2939.89 ug/l	20753700	Bromochloromethane	7.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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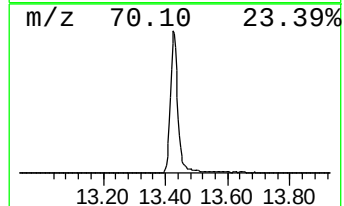
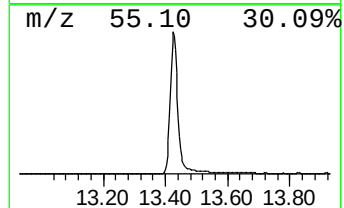
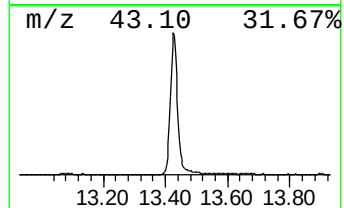
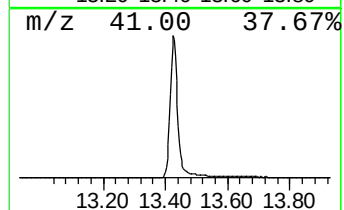
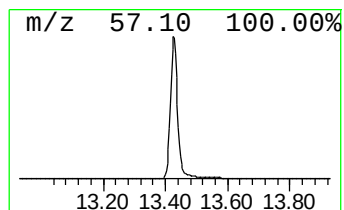
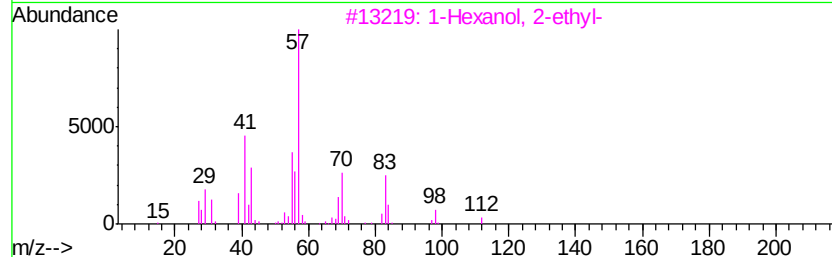
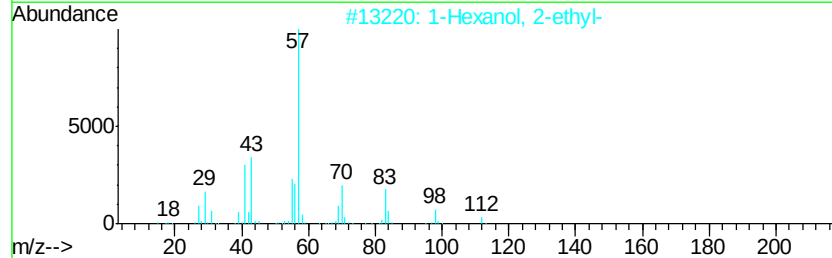
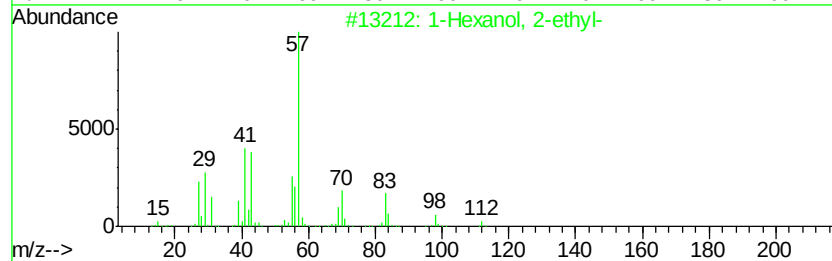
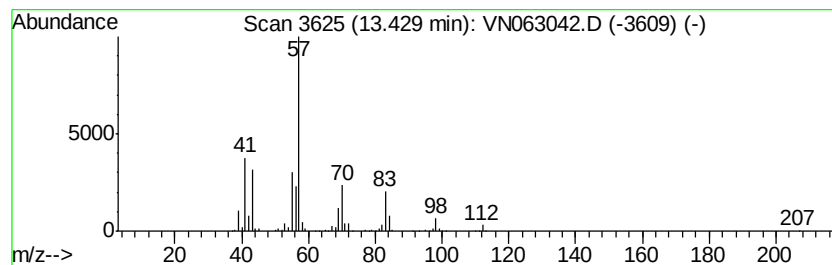
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	75.43 ug/l	1055370	Chlorobenzene-d5	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.28	305.1	ug/l	2153480	1	7.15	211780	30.0
Isopropyl Alcohol	4.04	2939.9	ug/l	20753700	1	7.15	211780	30.0
1-Hexanol, 2-ethyl-	13.43	75.4	ug/l	1055370	3	11.38	419720	30.0