

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051520\
 Data File : VN061415.D
 Acq On : 15 May 2020 17:58
 Operator : JC/MD
 Sample : L2682-01 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 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\624N051420W.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	151	159	188	rVB	219315	407480	3.21%	1.437%
2	3.773	600	622	675	rBV	1834939	4712102	37.10%	16.616%
3	4.027	678	701	760	rVV	2850194	8056750	63.44%	28.411%
4	5.905	1257	1285	1315	rBV	332926	1090731	8.59%	3.846%
5	7.153	1655	1673	1692	rBV2	48962	133074	1.05%	0.469%
6	7.989	1916	1933	1957	rBV	56378	133163	1.05%	0.470%
7	8.551	2092	2108	2128	rBV	123833	254926	2.01%	0.899%
8	10.059	2564	2577	2595	rBV	192120	356728	2.81%	1.258%
9	11.381	2976	2988	3010	rBV	171162	298693	2.35%	1.053%
10	12.378	3286	3298	3316	rVB	127840	214698	1.69%	0.757%
11	13.426	3610	3624	3668	rBV	8535354	12699709	100.00%	44.783%

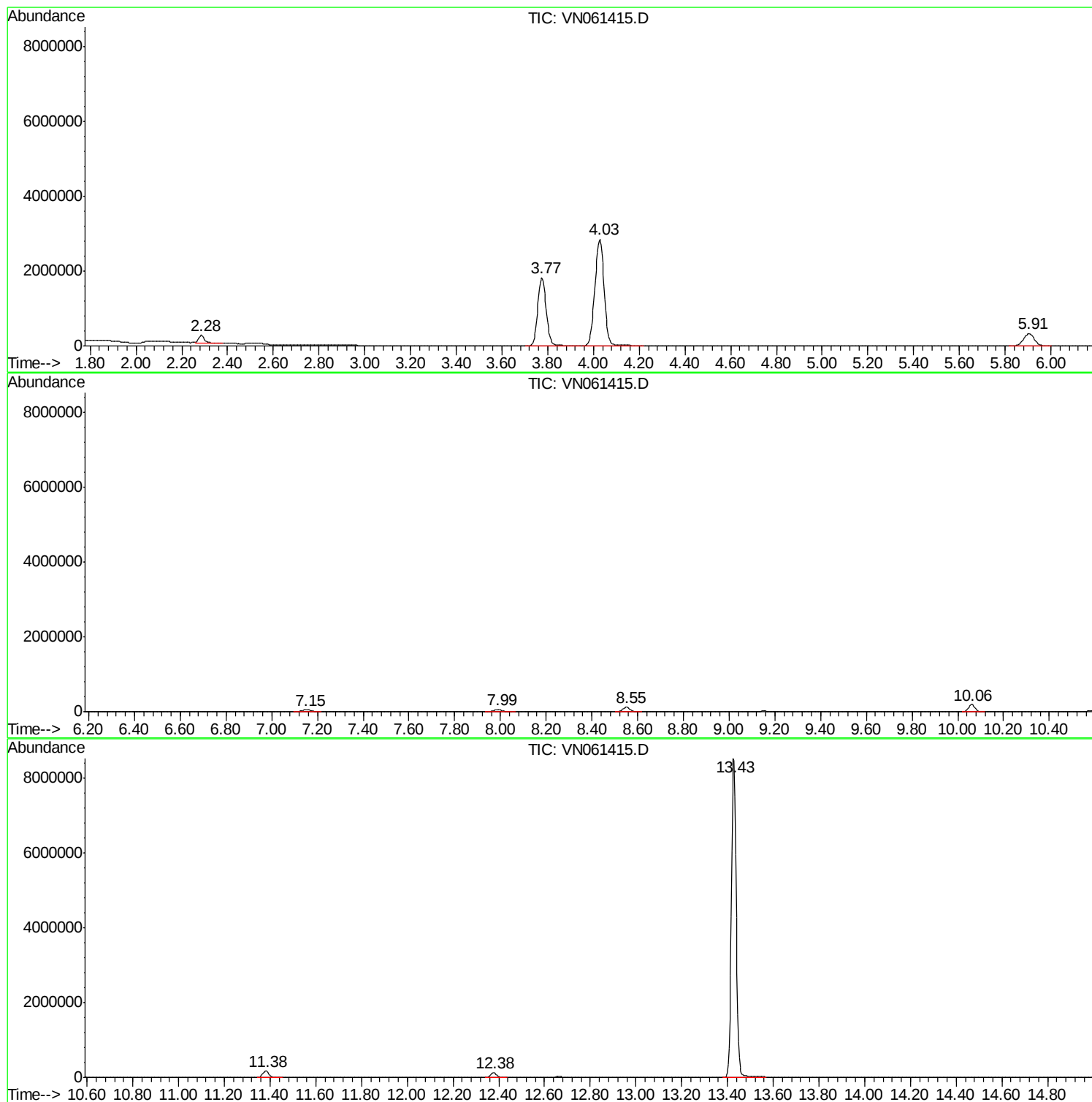
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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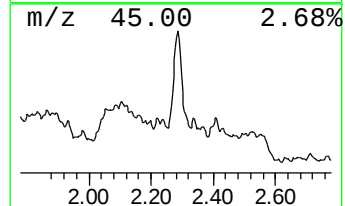
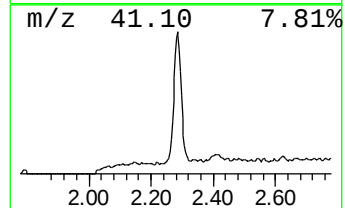
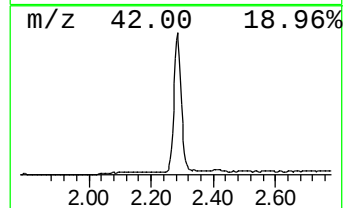
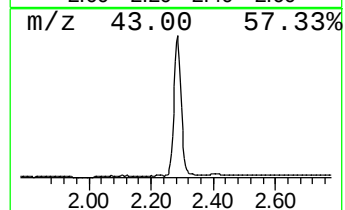
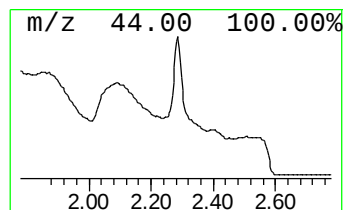
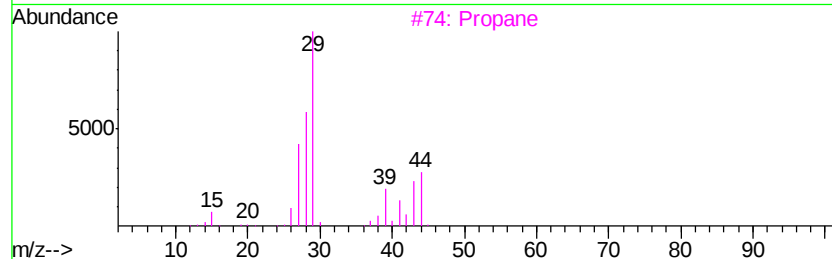
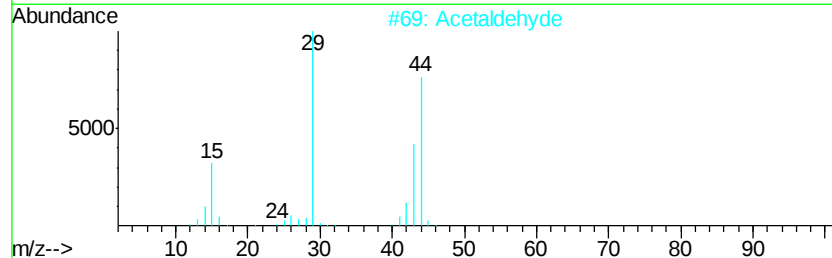
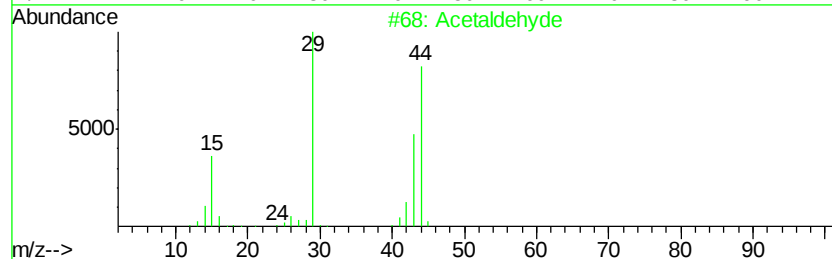
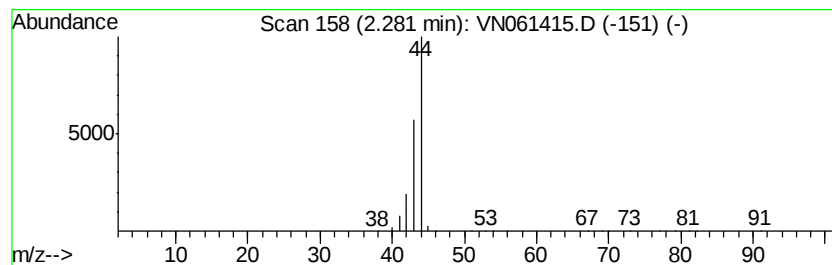
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\624N051420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	91.86 ug/l	407480	Bromochloromethane	7.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde		44	C2H4O	000075-07-0	64
2	Acetaldehyde		44	C2H4O	000075-07-0	56
3	Propane		44	C3H8	000074-98-6	5
4	Ethylene oxide		44	C2H4O	000075-21-8	5
5	Ethylene oxide		44	C2H4O	000075-21-8	5



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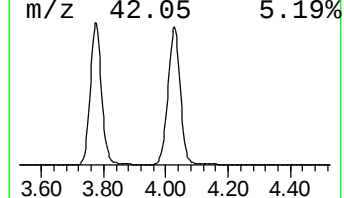
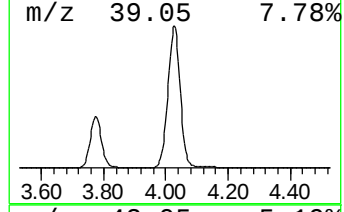
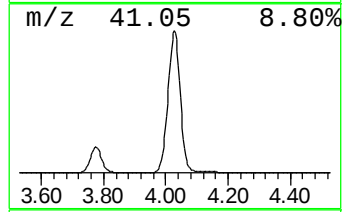
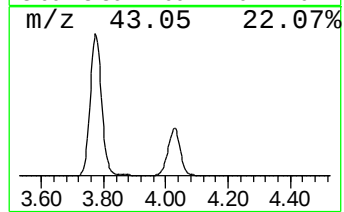
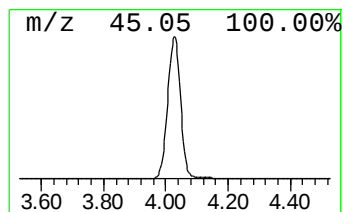
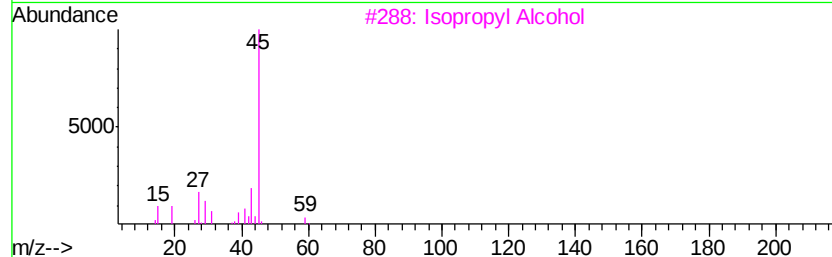
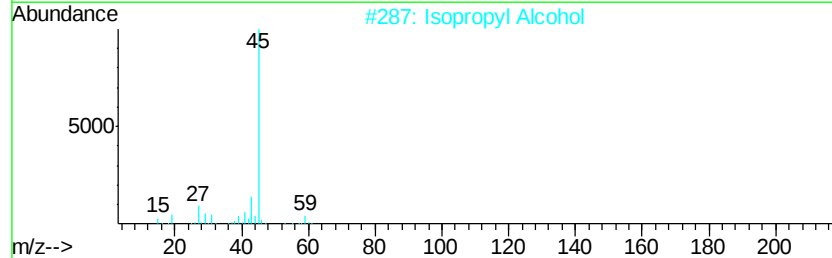
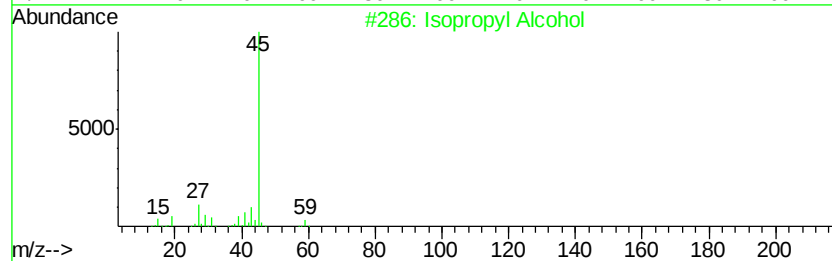
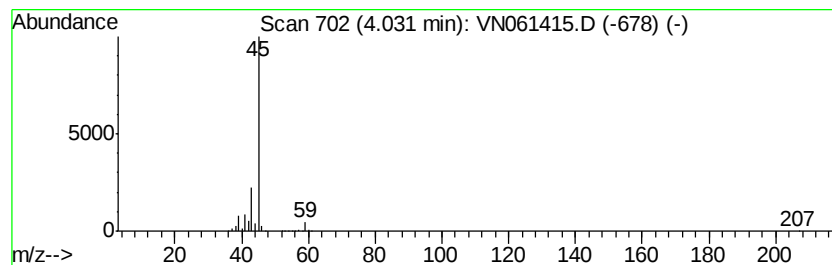
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	1816.30 ug/l	8056750	Bromochloromethane	7.15

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



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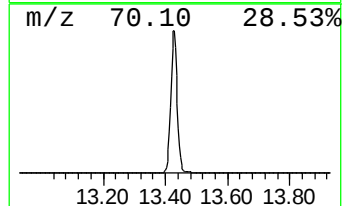
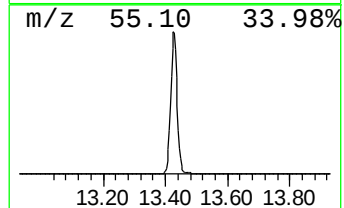
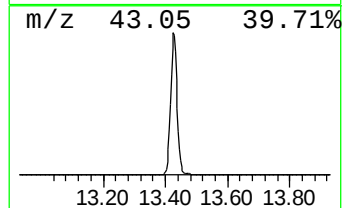
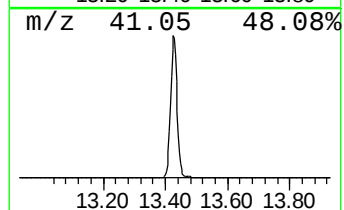
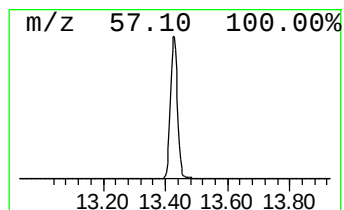
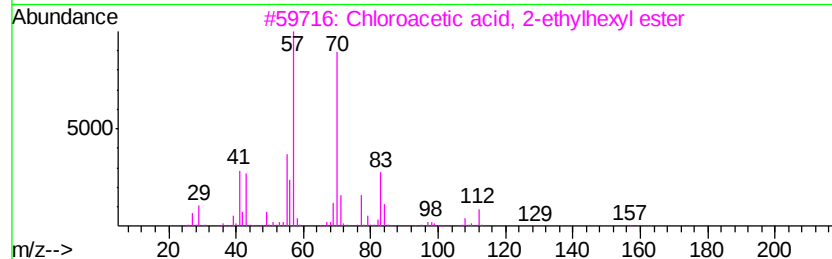
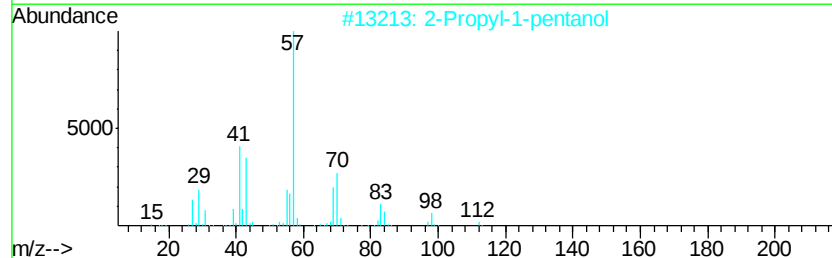
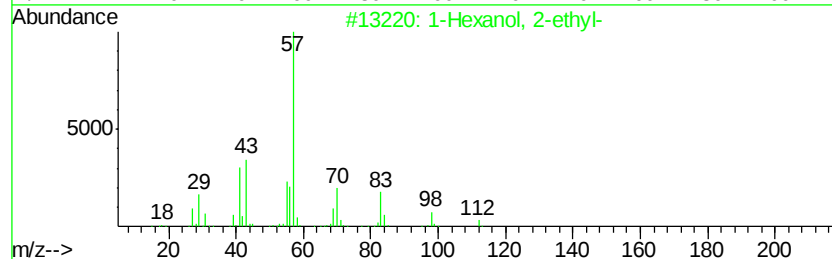
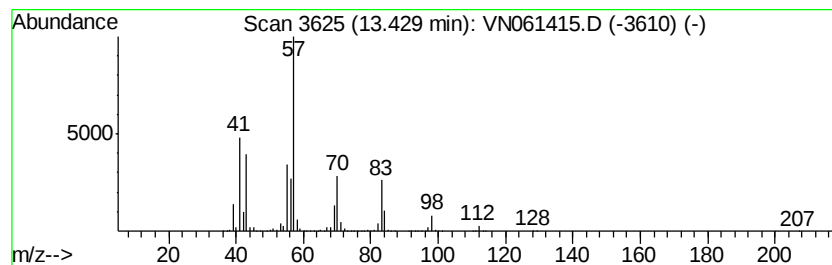
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 Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	1275.53 ug/l	12699700	Chlorobenzene-d5	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	53
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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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	91.9	ug/l	407480	1	7.15	133074	30.0
Isopropyl Alcohol	4.03	1816.3	ug/l	8056750	1	7.15	133074	30.0
1-Hexanol, 2-ethyl-	13.43	1275.5	ug/l	12699700	3	11.38	298693	30.0