

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041924\
 Data File : VN081817.D
 Acq On : 19 Apr 2024 18:28
 Operator : JC\MD
 Sample : P2215-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240418099-02

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN081817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.512	91	95	102	rBV4	5543	8832	1.81%	0.343%
2	2.812	136	146	150	rBV3	25253	55484	11.37%	2.152%
3	3.789	303	312	328	rBV	185365	487907	100.00%	18.922%
4	4.295	389	398	408	rVB3	5801	17035	3.49%	0.661%
5	4.430	410	421	431	rBV	45113	138778	28.44%	5.382%
6	4.712	456	469	481	rBV2	35194	120259	24.65%	4.664%
7	5.277	554	565	580	rVB4	14059	46096	9.45%	1.788%
8	6.571	774	785	794	rBV2	10235	28175	5.77%	1.093%
9	6.718	803	810	821	rBV6	25699	81470	16.70%	3.160%
10	7.489	932	941	949	rBV5	13615	32549	6.67%	1.262%
11	7.812	985	996	1007	rBV3	43330	109257	22.39%	4.237%
12	7.971	1016	1023	1032	rVB3	8176	21135	4.33%	0.820%
13	8.171	1049	1057	1065	rVB4	12072	30268	6.20%	1.174%
14	8.577	1119	1126	1138	rVB	66217	146962	30.12%	5.700%
15	9.106	1204	1216	1225	rBV	96545	200657	41.13%	7.782%
16	10.571	1456	1465	1471	rBV	180511	333507	68.35%	12.934%
17	10.630	1471	1475	1483	rVB4	9296	17530	3.59%	0.680%
18	11.865	1675	1685	1696	rBV	192098	343429	70.39%	13.319%
19	12.847	1846	1852	1860	rVB2	161993	290316	59.50%	11.259%
20	13.706	1992	1998	2006	rBV3	2573	5015	1.03%	0.194%
21	13.876	2020	2027	2033	rVB6	14481	26087	5.35%	1.012%
22	14.247	2084	2090	2095	rBV3	16270	26999	5.53%	1.047%
23	14.300	2095	2099	2103	rVB5	3023	5130	1.05%	0.199%
24	14.494	2128	2132	2138	rVB4	3153	5620	1.15%	0.218%

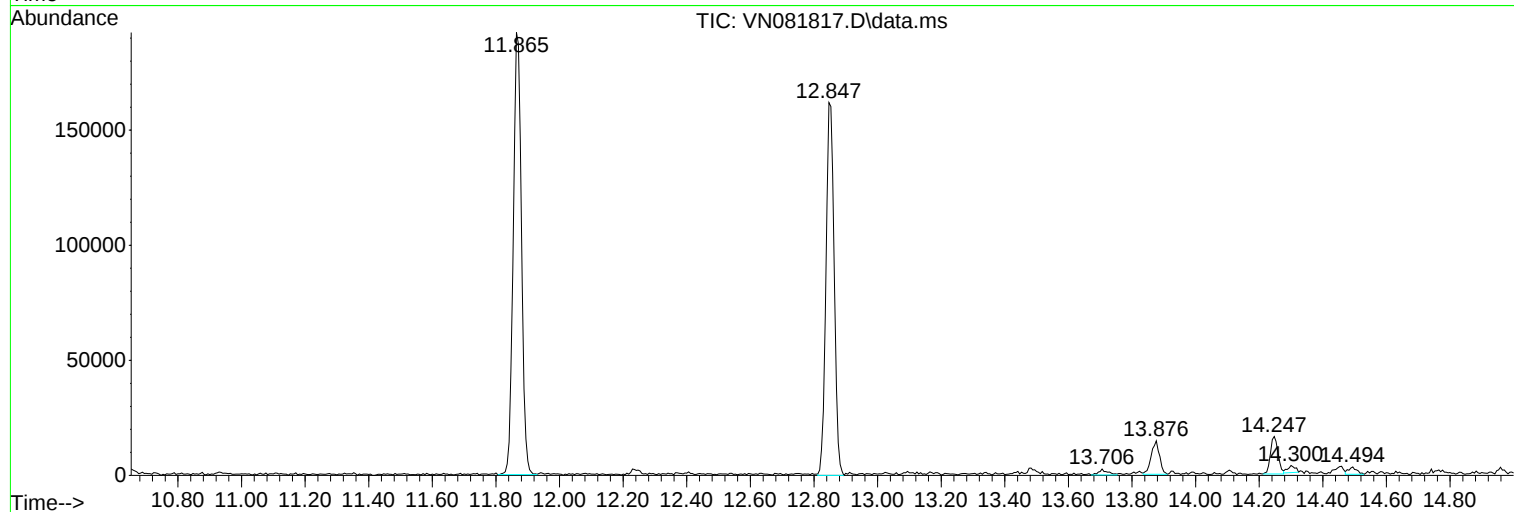
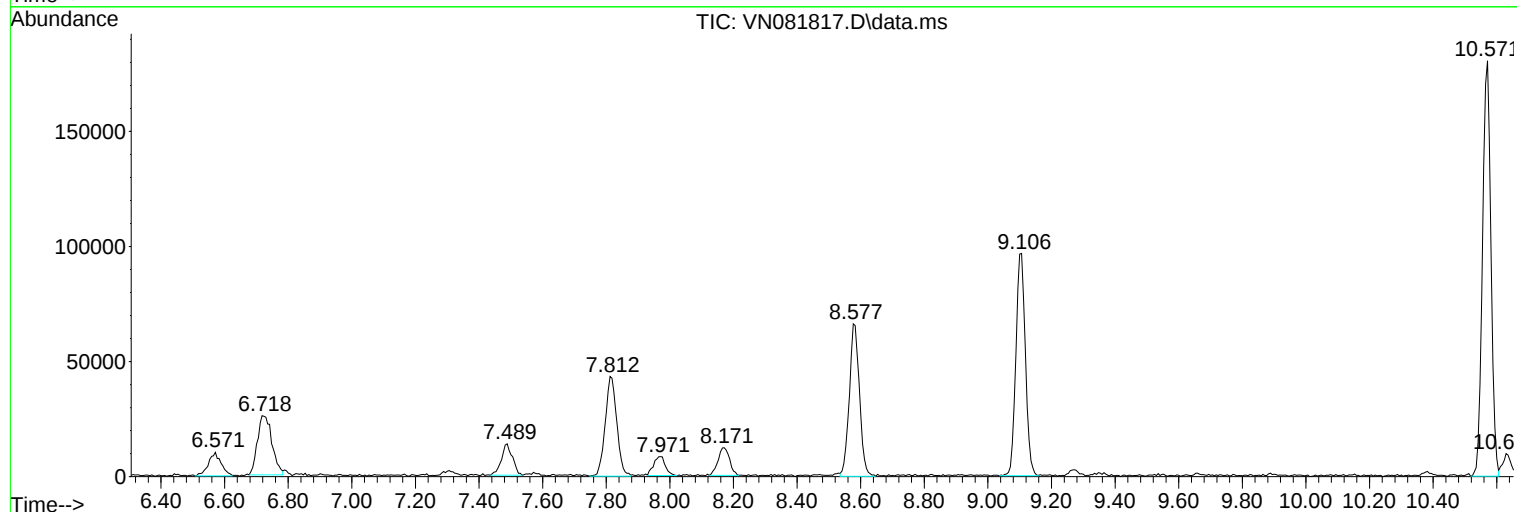
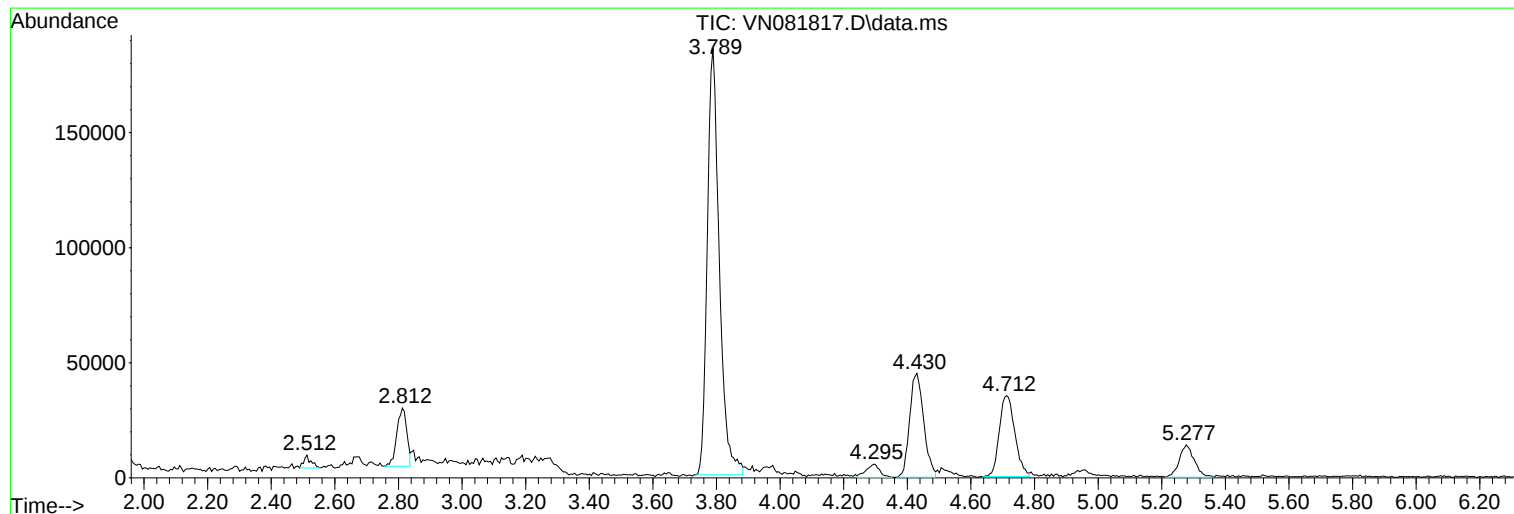
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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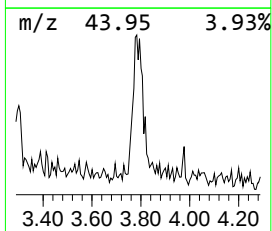
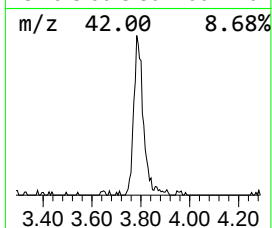
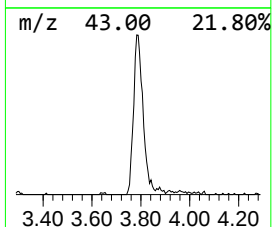
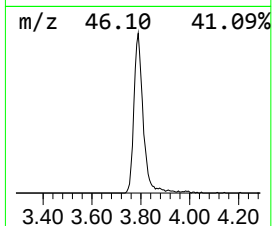
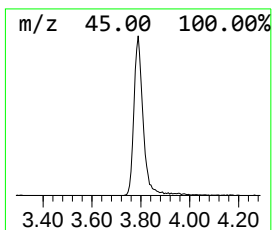
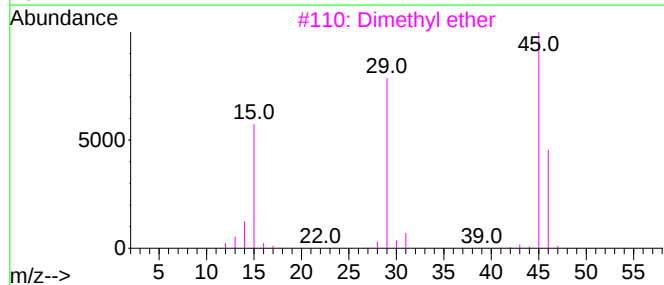
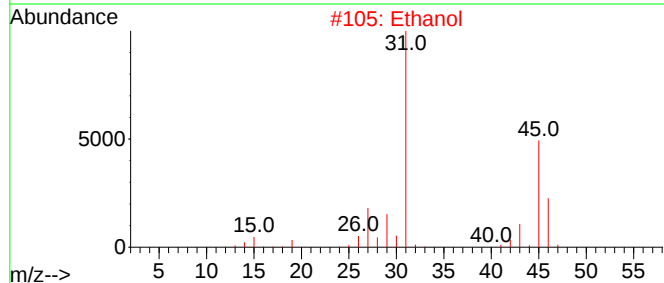
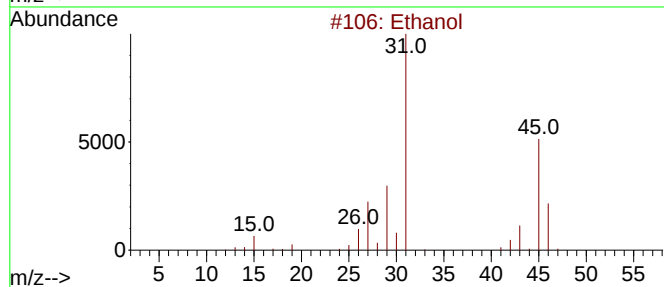
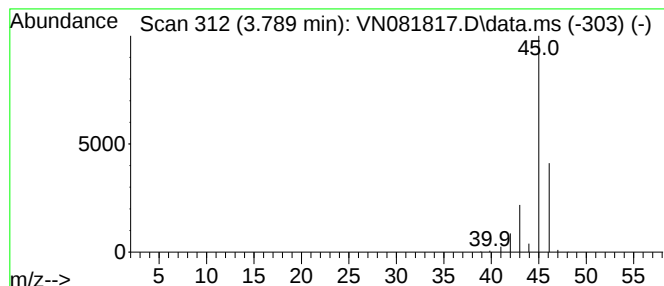
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.789	133.97 ug/l	487907	Bromochloromethane	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	64
3	Dimethyl ether			46	C2H6O	000115-10-6	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Ethanol			46	C2H6O	000064-17-5	9



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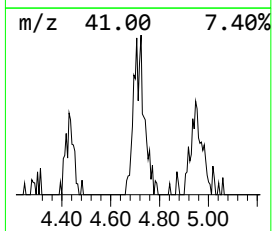
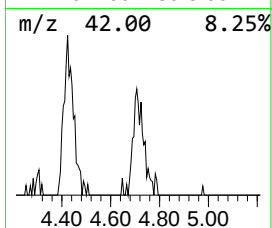
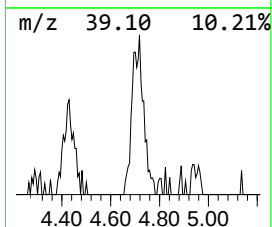
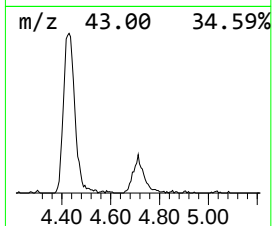
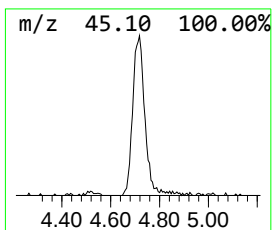
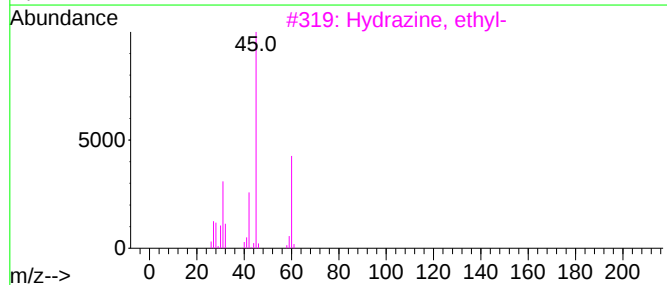
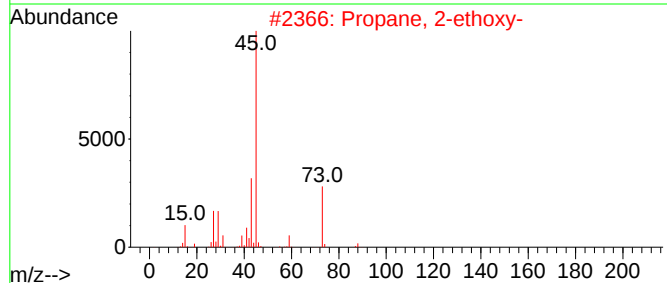
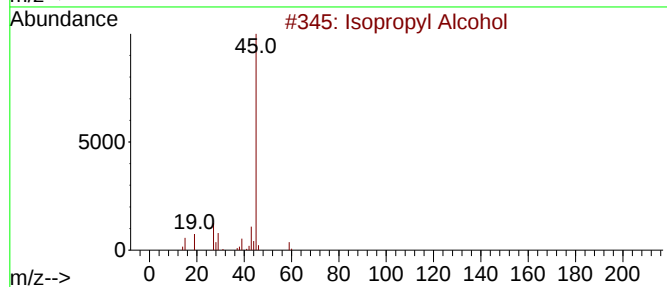
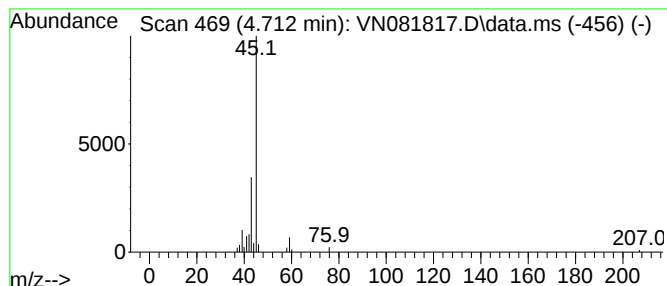
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Peak Number 4 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	33.02 ug/l	120259	Bromochloromethane	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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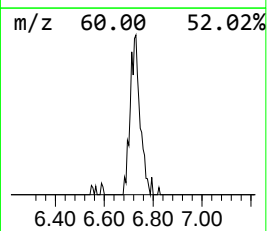
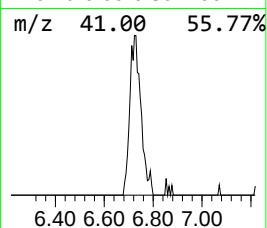
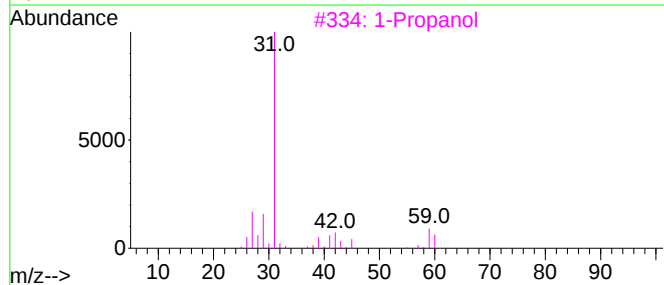
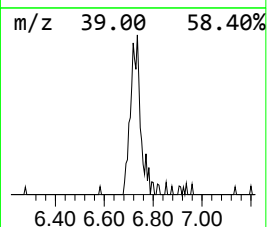
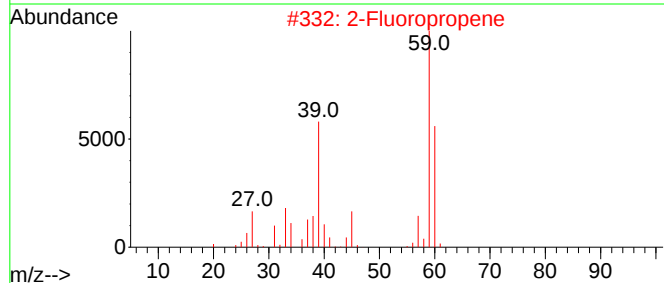
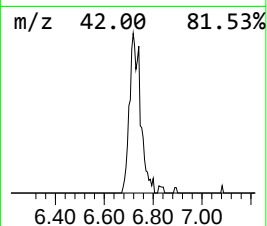
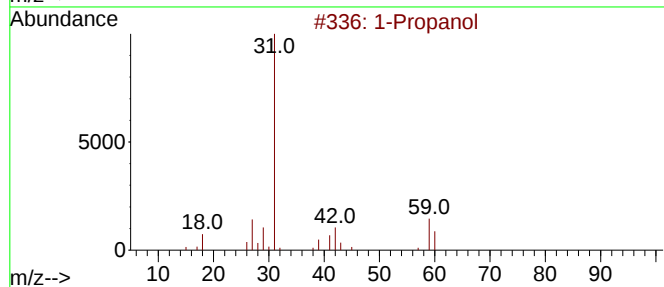
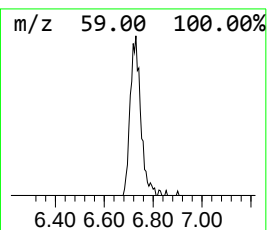
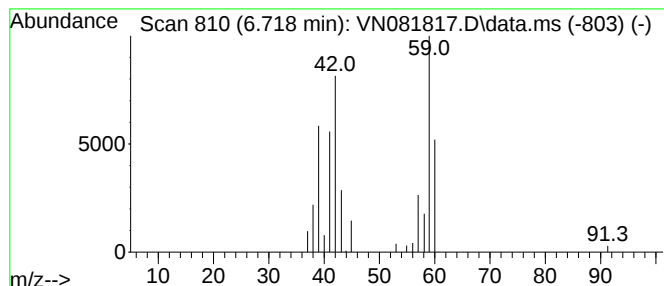
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.718 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.718	22.37 ug/l	81470	Bromochloromethane	7.812

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol		60	C3H8O	000071-23-8	43
2	2-Fluoropropene		60	C3H5F	001184-60-7	43
3	1-Propanol		60	C3H8O	000071-23-8	40
4	1-Propanol		60	C3H8O	000071-23-8	16
5	3-Buten-1-ol		72	C4H8O	000627-27-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.789	134.0	ug/l	487907	1	7.812	109257	30.0
Isopropyl Alcohol	4.712	33.0	ug/l	120259	1	7.812	109257	30.0
unknown6.718	6.718	22.4	ug/l	81470	1	7.812	109257	30.0