

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
 Data File : VN084350.D
 Acq On : 08 Oct 2024 15:41
 Operator : JC\MD
 Sample : P4337-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(OCT)

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\624N100824W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN084350.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.318	50	62	80	rBV	218153	1063093	81.77%	18.439%
2	2.830	145	149	154	rVB3	9931	15665	1.20%	0.272%
3	4.424	409	420	433	rBV	448053	1300152	100.00%	22.551%
4	4.712	457	469	489	rBV2	128257	417399	32.10%	7.240%
5	7.488	931	941	955	rVB2	18291	47619	3.66%	0.826%
6	7.812	983	996	1011	rBV	79099	211813	16.29%	3.674%
7	8.577	1117	1126	1138	rBV	84671	187715	14.44%	3.256%
8	9.100	1205	1215	1225	rBV	173095	339747	26.13%	5.893%
9	10.447	1436	1444	1450	rBV2	14653	27142	2.09%	0.471%
10	10.565	1455	1464	1469	rBV	263568	478188	36.78%	8.294%
11	10.629	1469	1475	1488	rVV	415840	761348	58.56%	13.206%
12	11.865	1677	1685	1695	rBV	234565	409176	31.47%	7.097%
13	12.559	1796	1803	1808	rVB2	9266	15138	1.16%	0.263%
14	12.847	1845	1852	1864	rVB	167538	284419	21.88%	4.933%
15	13.370	1936	1941	1947	rVB3	12596	19525	1.50%	0.339%
16	13.441	1947	1953	1957	rBV3	12974	20987	1.61%	0.364%
17	13.512	1959	1965	1969	rVV6	7241	14989	1.15%	0.260%
18	13.564	1969	1974	1983	rVB5	14038	38469	2.96%	0.667%
19	13.723	1995	2001	2006	rBV3	14789	28951	2.23%	0.502%
20	13.776	2006	2010	2013	rBV2	12877	20467	1.57%	0.355%
21	13.870	2022	2026	2034	rVB2	28072	47246	3.63%	0.819%
22	14.582	2139	2147	2156	rVB8	5167	16078	1.24%	0.279%

Sum of corrected areas: 5765326

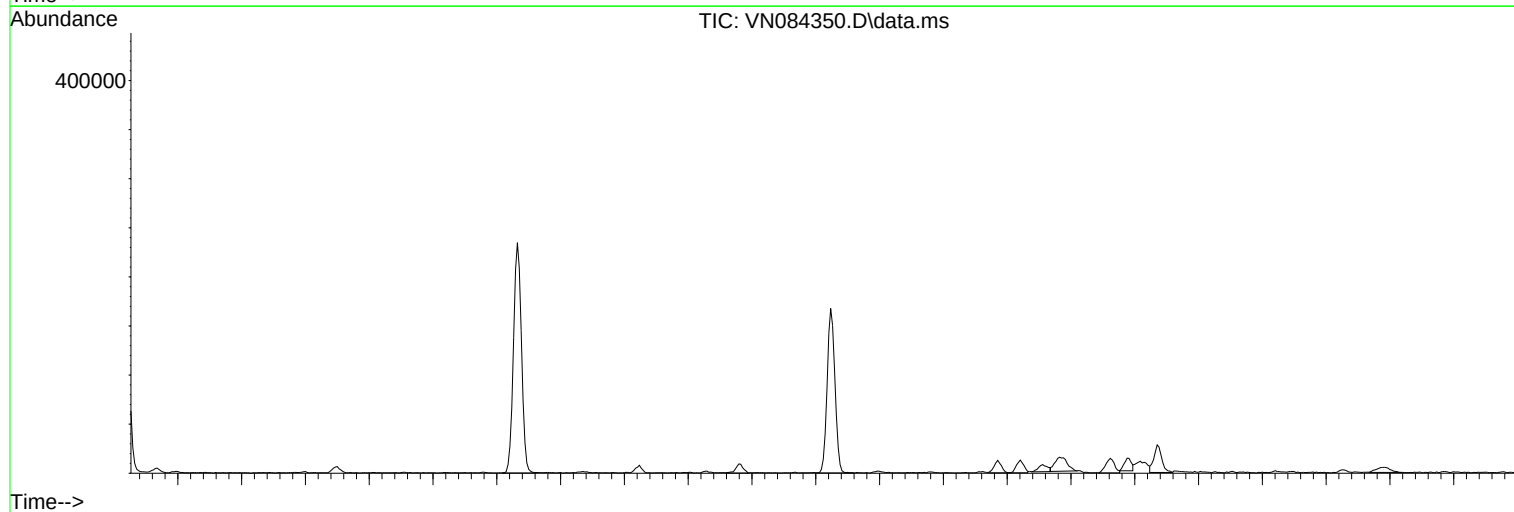
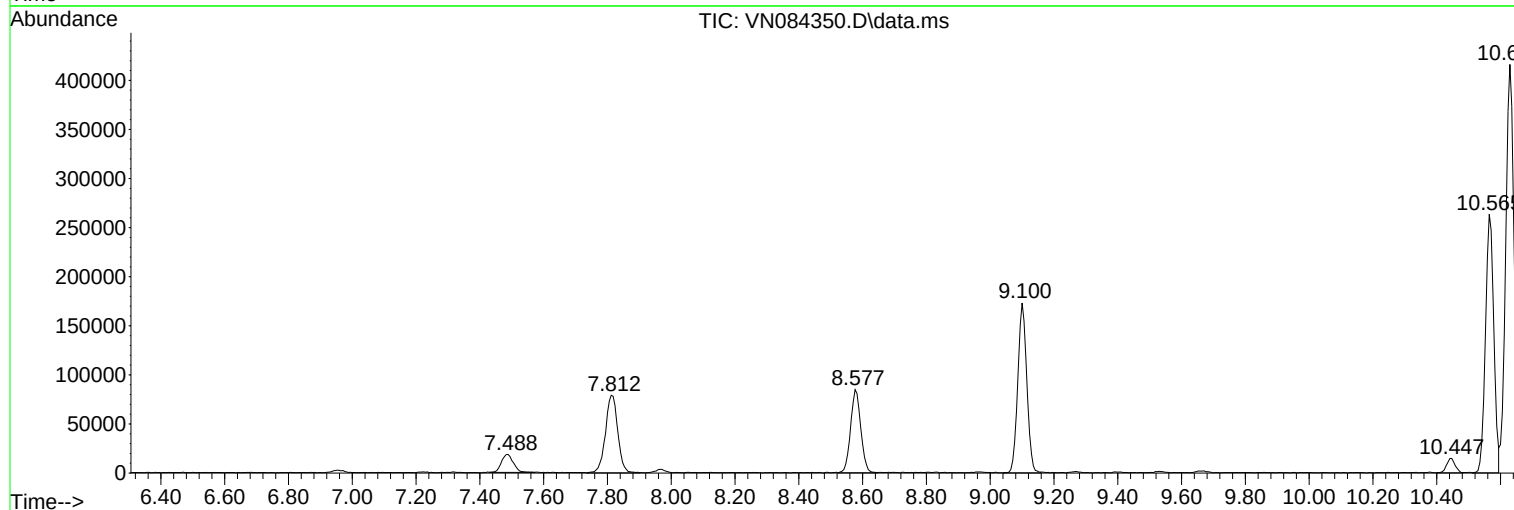
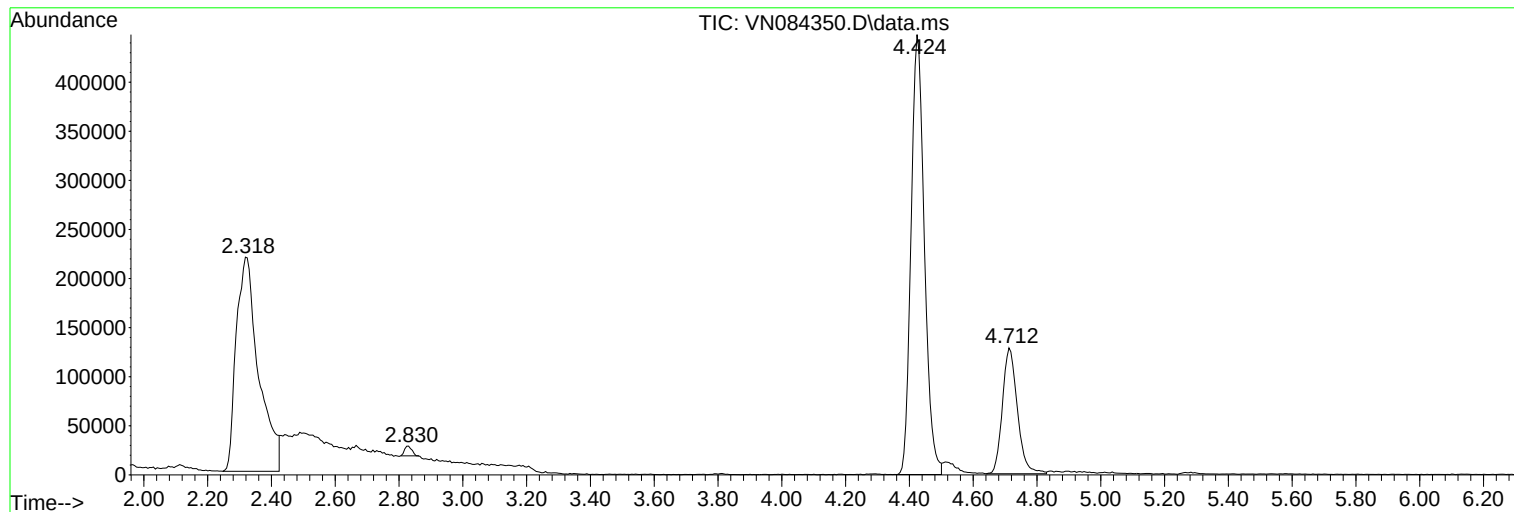
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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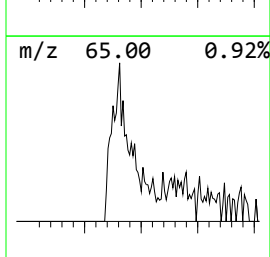
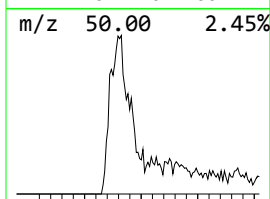
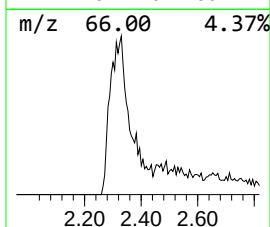
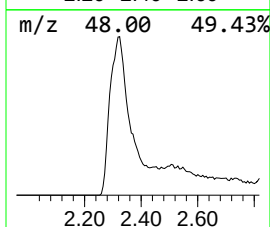
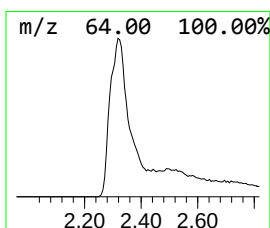
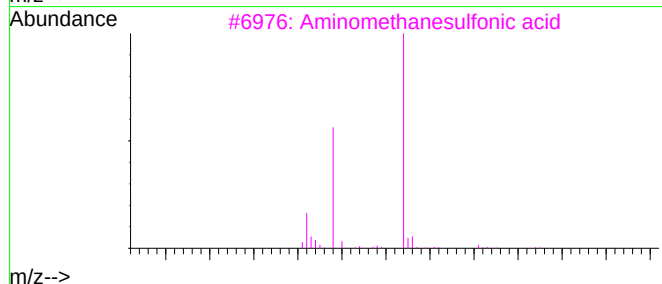
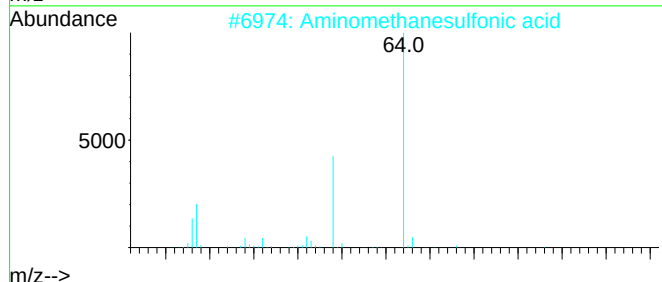
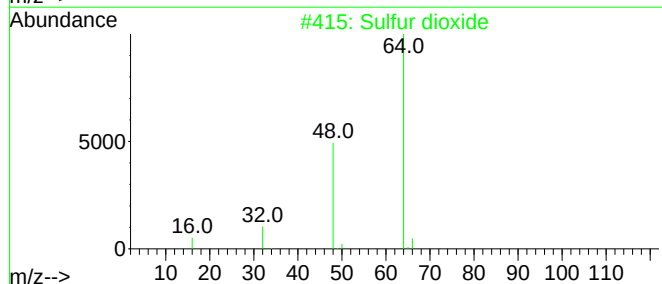
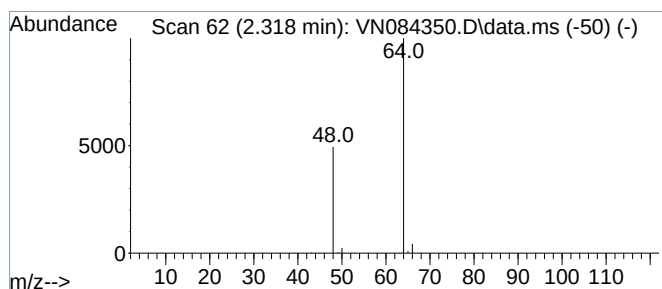
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.318	150.57 ug/l	1063090	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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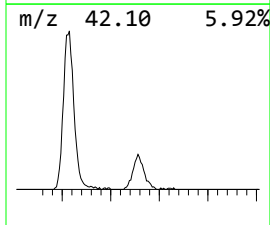
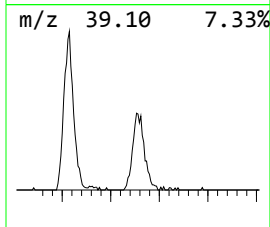
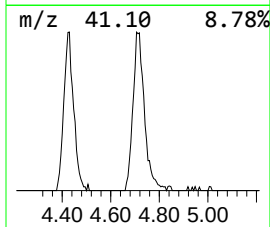
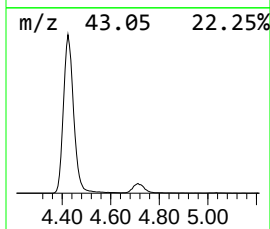
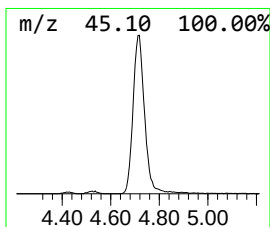
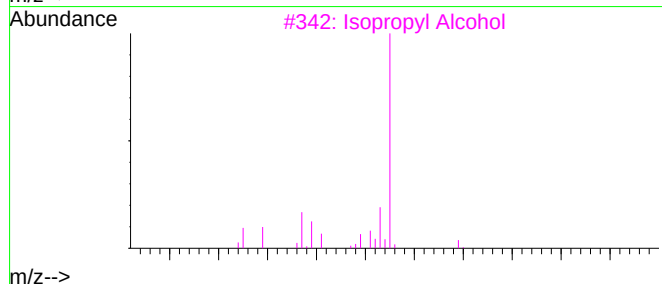
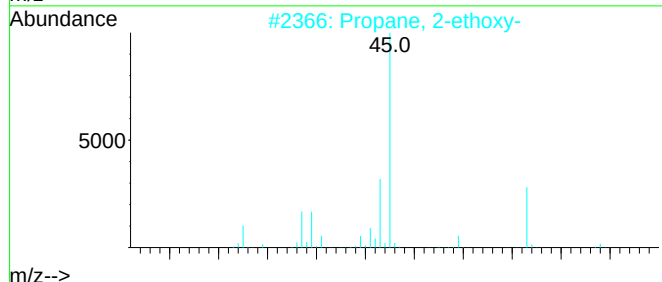
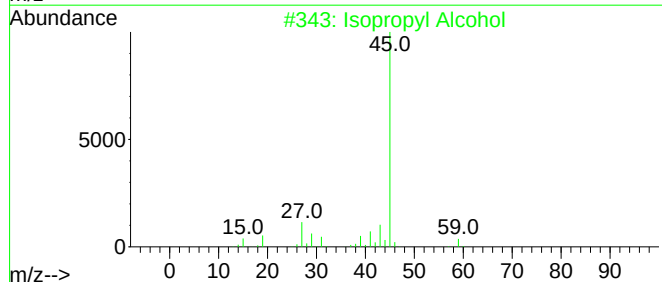
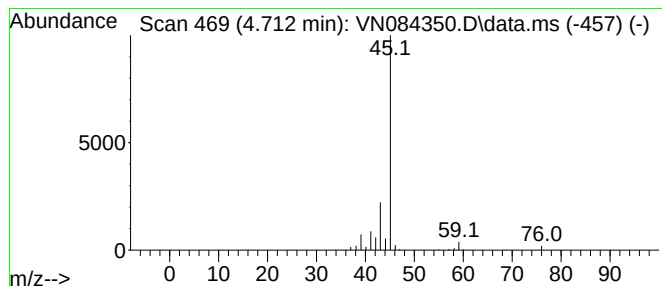
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	59.12 ug/l	417399	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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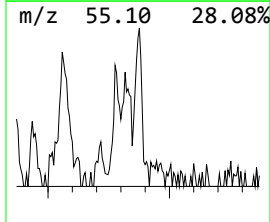
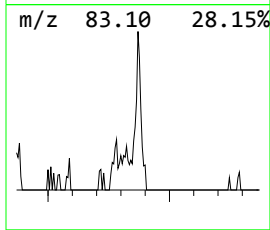
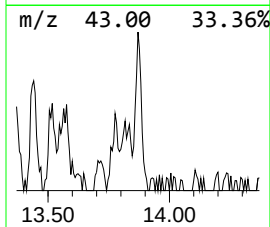
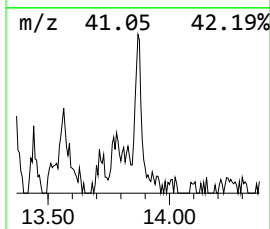
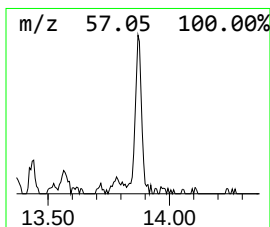
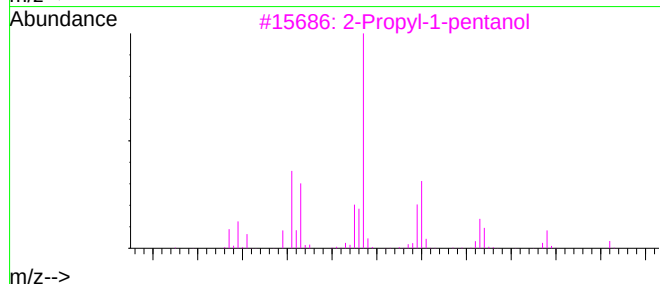
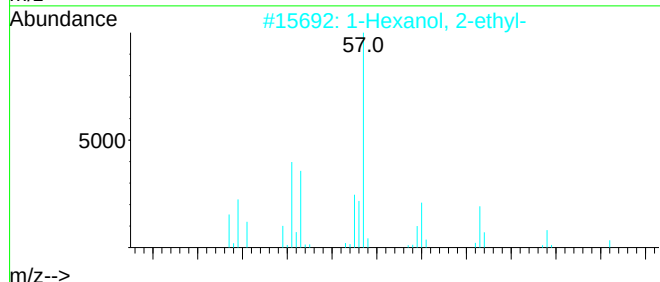
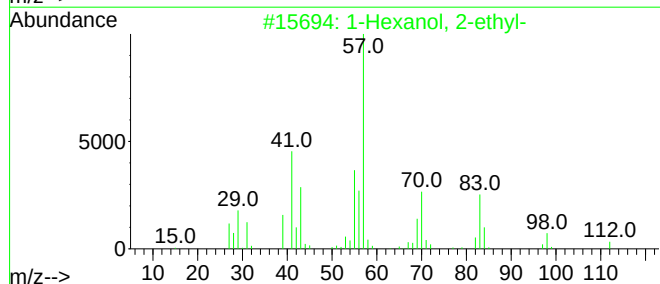
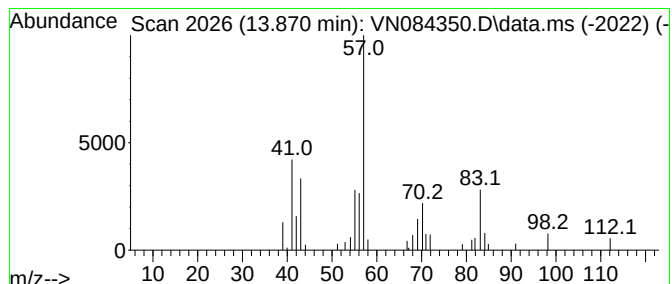
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.870	3.46 ug/l	47246	Chlorobenzene-d5	11.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.318	150.6	ug/l	1063090	1	7.812	211813	30.0
Isopropyl Alcohol	4.712	59.1	ug/l	417399	1	7.812	211813	30.0
1-Hexanol, 2-et...	13.870	3.5	ug/l	47246	3	11.865	409176	30.0