

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122024\
 Data File : VN085283.D
 Acq On : 20 Dec 2024 15:07
 Operator : JC\MD
 Sample : P5328-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002-35TH-AVE(DEC)

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\624N122024W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN085283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	50	58	64	rBV4	7345	20162	1.83%	0.491%
2	2.659	114	120	128	rVB2	16106	29883	2.71%	0.728%
3	3.789	304	312	329	rBV	74459	203505	18.44%	4.955%
4	4.424	410	420	429	rBV2	114009	346061	31.35%	8.427%
5	4.524	430	437	448	rVB	52349	154613	14.01%	3.765%
6	4.712	458	469	485	rBV	39088	132665	12.02%	3.230%
7	7.488	933	941	952	rVB2	8462	21552	1.95%	0.525%
8	7.812	985	996	1007	rBV2	87466	221474	20.07%	5.393%
9	8.577	1118	1126	1140	rVB	91694	204739	18.55%	4.985%
10	9.100	1205	1215	1225	rBV	169323	344095	31.17%	8.379%
11	10.447	1438	1444	1449	rBV2	10057	18953	1.72%	0.462%
12	10.565	1456	1464	1469	rBV	267084	485193	43.96%	11.814%
13	10.629	1469	1475	1487	rVV	602882	1103771	100.00%	26.877%
14	11.300	1580	1589	1594	rBV2	6388	11328	1.03%	0.276%
15	11.865	1677	1685	1698	rBV	242460	423832	38.40%	10.320%
16	12.847	1845	1852	1860	rBV	163297	275610	24.97%	6.711%
17	13.435	1947	1952	1957	rBV3	11834	17851	1.62%	0.435%
18	13.723	1995	2001	2006	rBV5	6439	11045	1.00%	0.269%
19	13.870	2020	2026	2032	rVB2	18935	33046	2.99%	0.805%
20	14.241	2085	2089	2096	rBV3	11349	20119	1.82%	0.490%
21	14.488	2127	2131	2138	rVB2	18316	27287	2.47%	0.664%

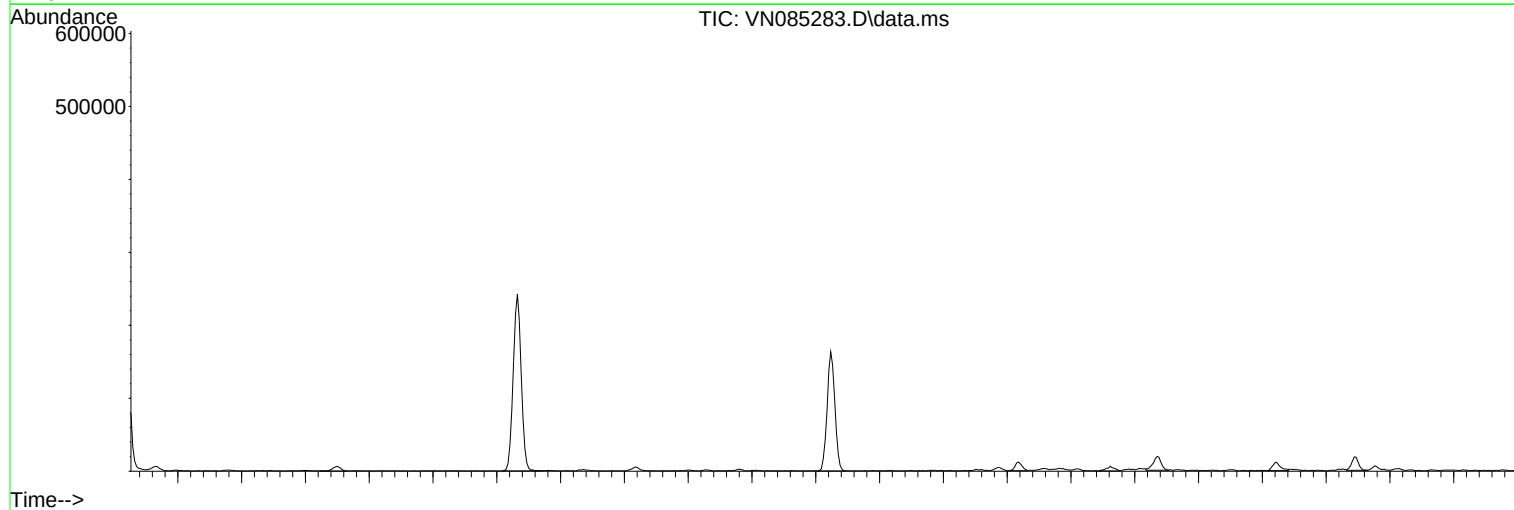
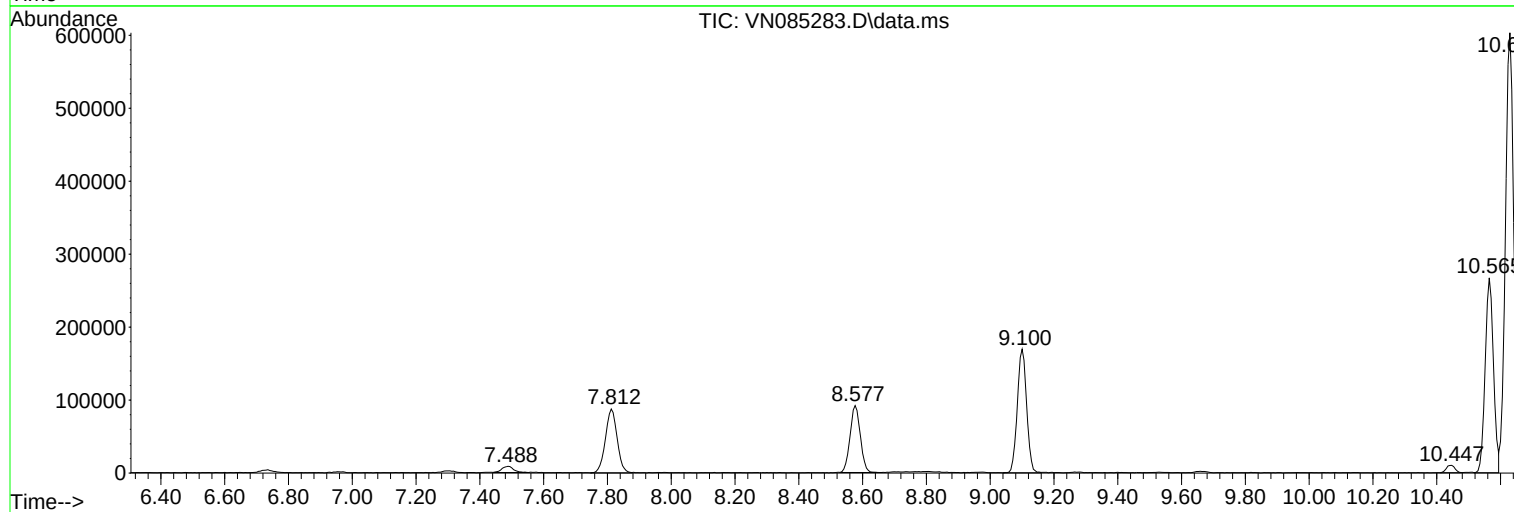
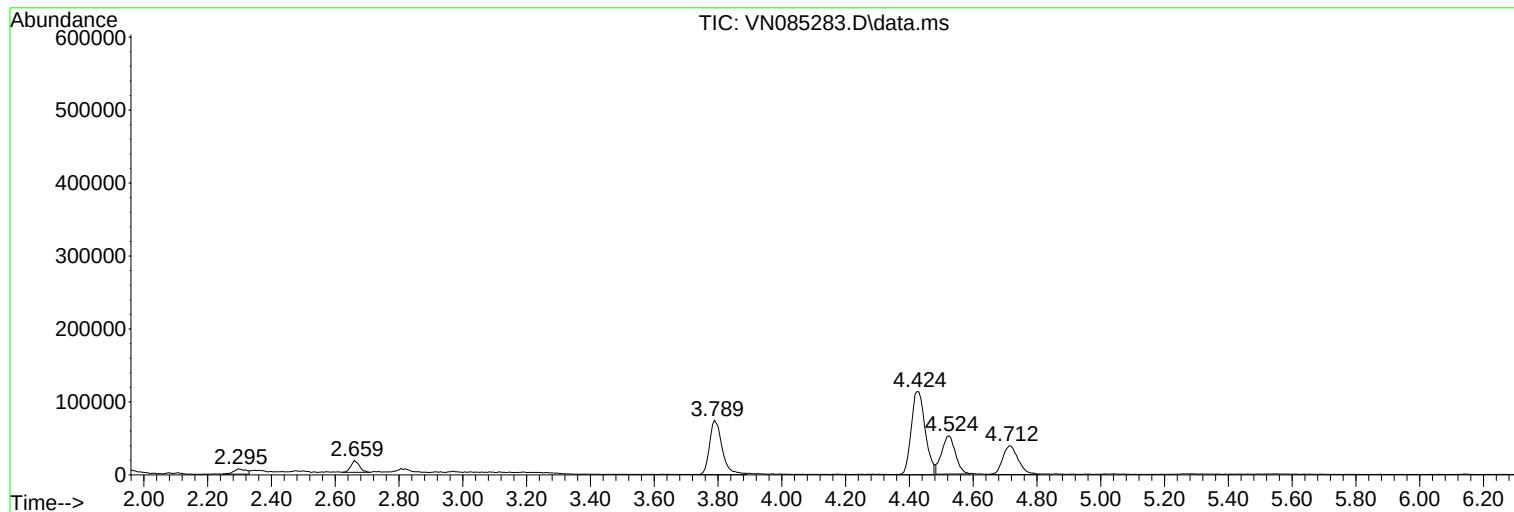
Sum of corrected areas: 4106784

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.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\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

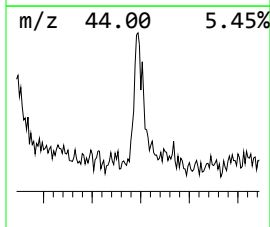
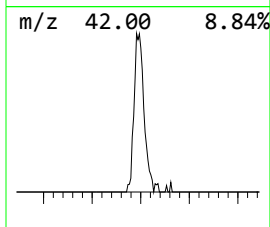
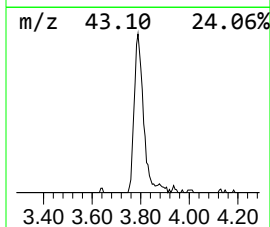
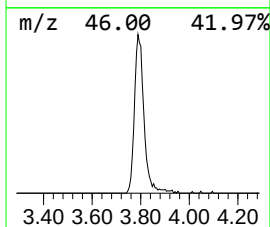
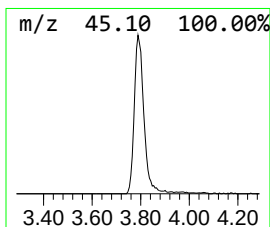
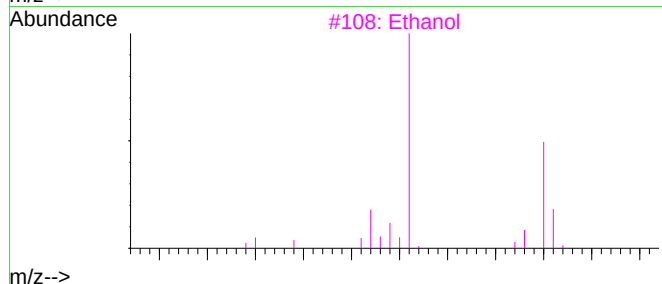
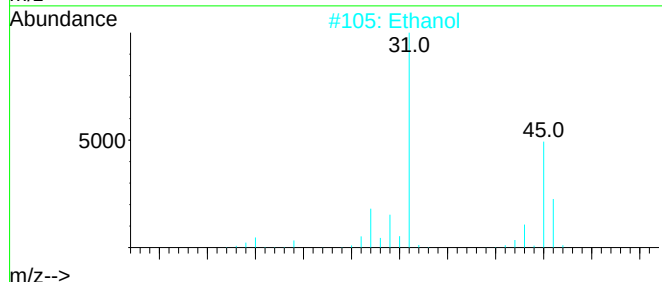
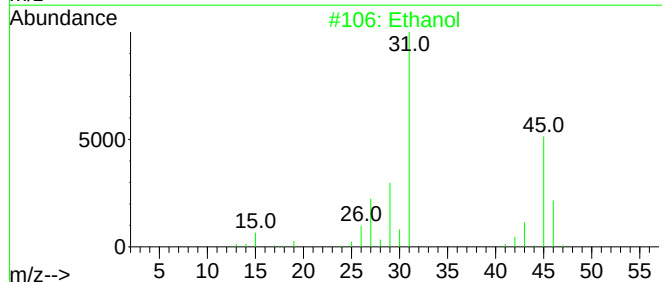
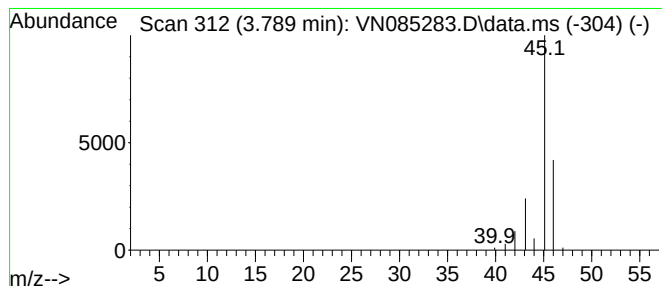
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.789	27.57 ug/l	203505	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	Ethanol	46	C2H6O	000064-17-5	9
4	Ethanol	46	C2H6O	000064-17-5	9
5	Dimethyl ether	46	C2H6O	000115-10-6	9



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

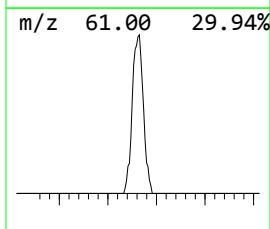
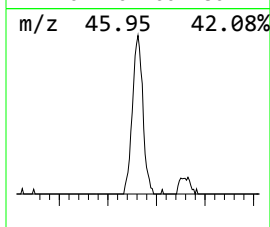
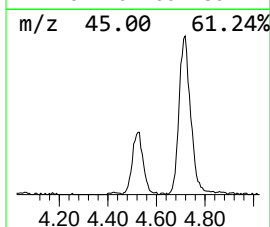
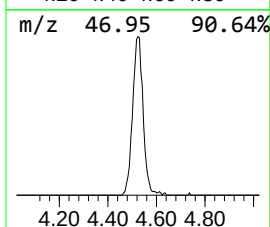
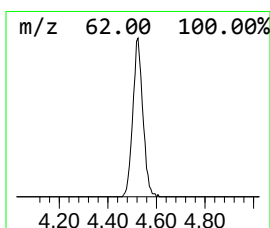
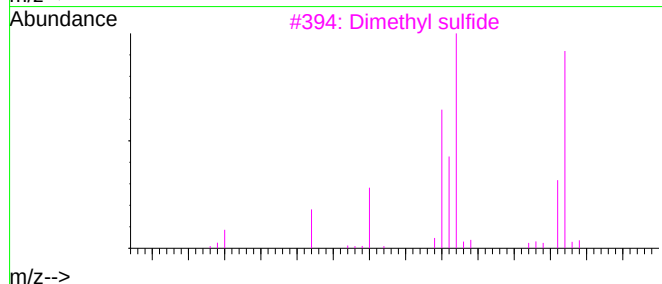
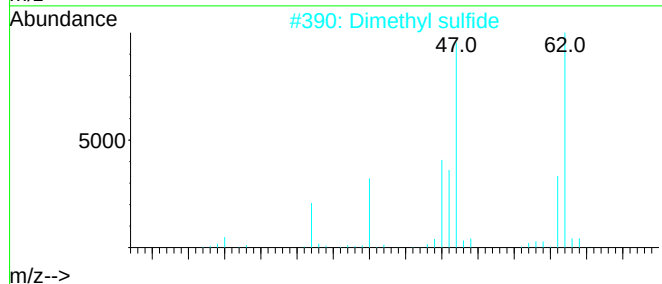
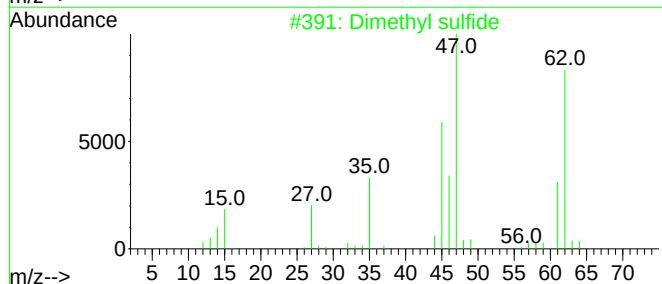
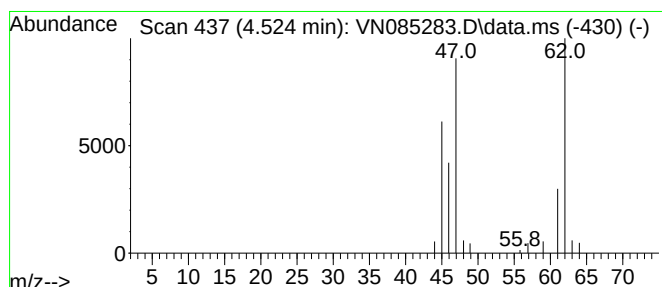
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.524	20.94 ug/l	154613	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2	Dimethyl sulfide	62	C2H6S	000075-18-3	91
3	Dimethyl sulfide	62	C2H6S	000075-18-3	91
4	Dimethyl sulfide	62	C2H6S	000075-18-3	91
5	Dimethyl sulfide	62	C2H6S	000075-18-3	91



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

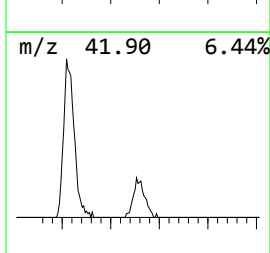
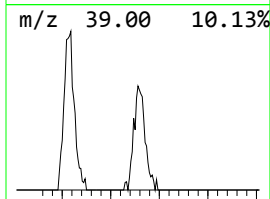
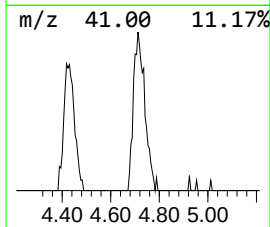
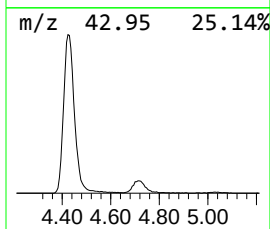
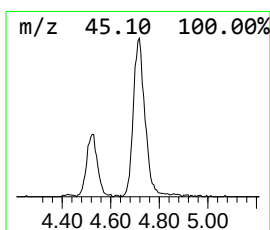
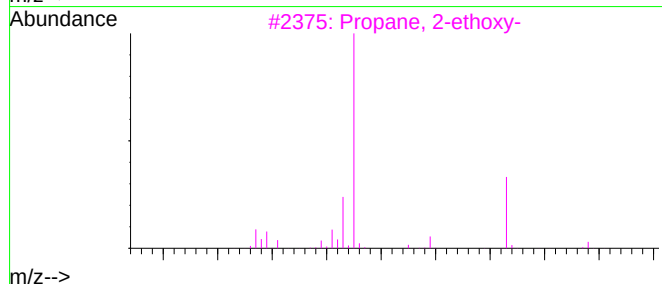
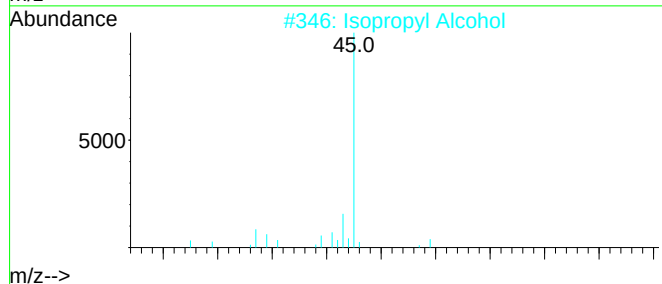
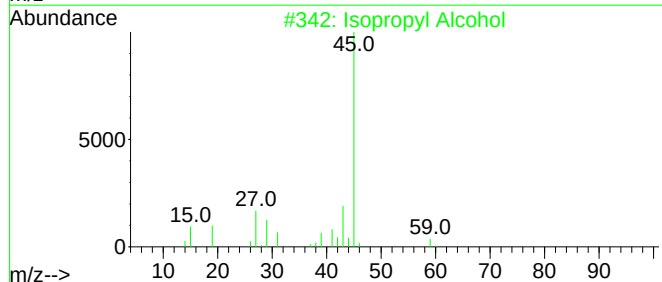
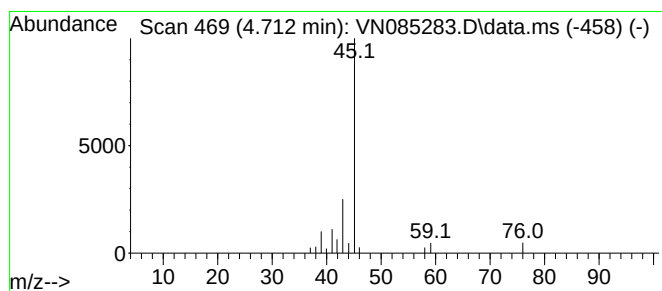
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	17.97 ug/l	132665	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.789	27.6	ug/l	203505	1	7.812	221474	30.0
Dimethyl sulfide	4.524	20.9	ug/l	154613	1	7.812	221474	30.0
Isopropyl Alcohol	4.712	18.0	ug/l	132665	1	7.812	221474	30.0