

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122024\
 Data File : VN085282.D
 Acq On : 20 Dec 2024 14:43
 Operator : JC\MD
 Sample : P5328-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

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\624N122024W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN085282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.659	115	120	130	rBV	15561	28658	2.67%	0.709%
2	3.794	304	313	329	rBV	69094	187685	17.47%	4.642%
3	4.424	407	420	429	rBV	103084	307870	28.65%	7.614%
4	4.524	429	437	454	rVB	50193	157089	14.62%	3.885%
5	4.712	458	469	483	rBV	34987	117280	10.91%	2.901%
6	7.488	932	941	950	rBV	7574	18136	1.69%	0.449%
7	7.812	985	996	1010	rVB3	89602	227775	21.20%	5.633%
8	8.577	1117	1126	1138	rBV	93817	212628	19.79%	5.259%
9	9.100	1204	1215	1226	rBV	179791	368858	34.33%	9.123%
10	10.441	1435	1443	1451	rBV2	10611	18329	1.71%	0.453%
11	10.565	1456	1464	1469	rVV	277052	511023	47.56%	12.639%
12	10.629	1469	1475	1487	rVV	588125	1074590	100.00%	26.577%
13	11.865	1677	1685	1695	rBV	250311	442099	41.14%	10.934%
14	12.847	1845	1852	1860	rVB	172905	290924	27.07%	7.195%
15	13.441	1947	1953	1957	rVV3	9032	14475	1.35%	0.358%
16	13.870	2019	2026	2032	rVB3	16255	29125	2.71%	0.720%
17	14.241	2084	2089	2095	rBV3	8422	14165	1.32%	0.350%
18	14.488	2127	2131	2137	rVB3	14676	22566	2.10%	0.558%

Sum of corrected areas: 4043275

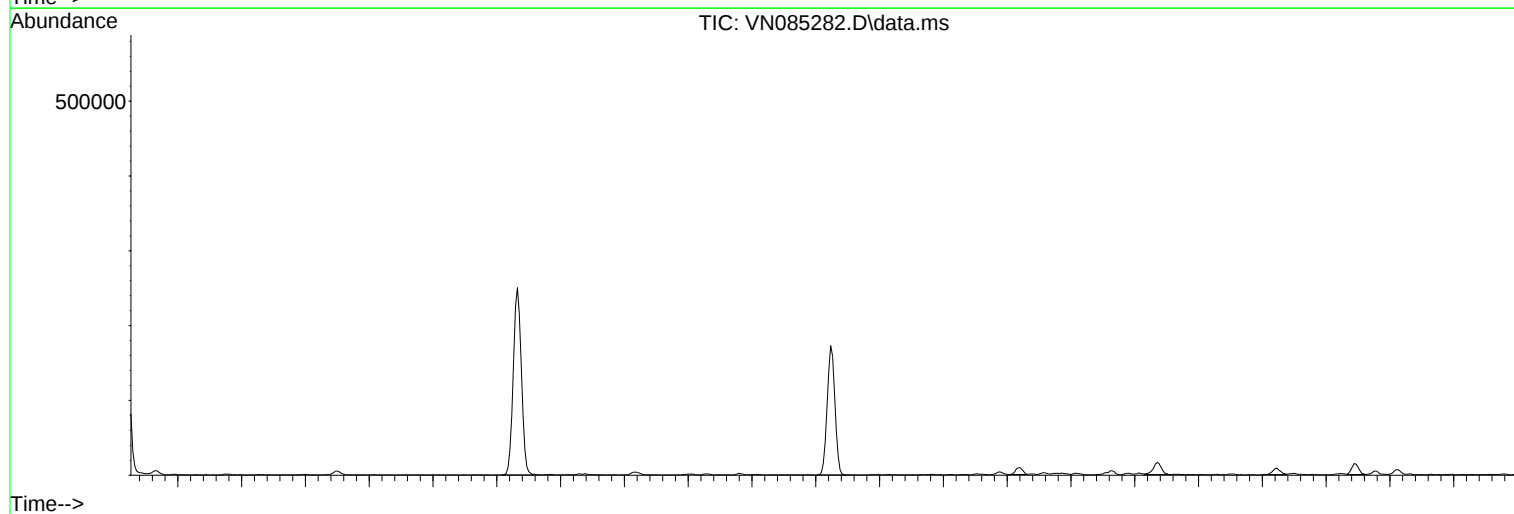
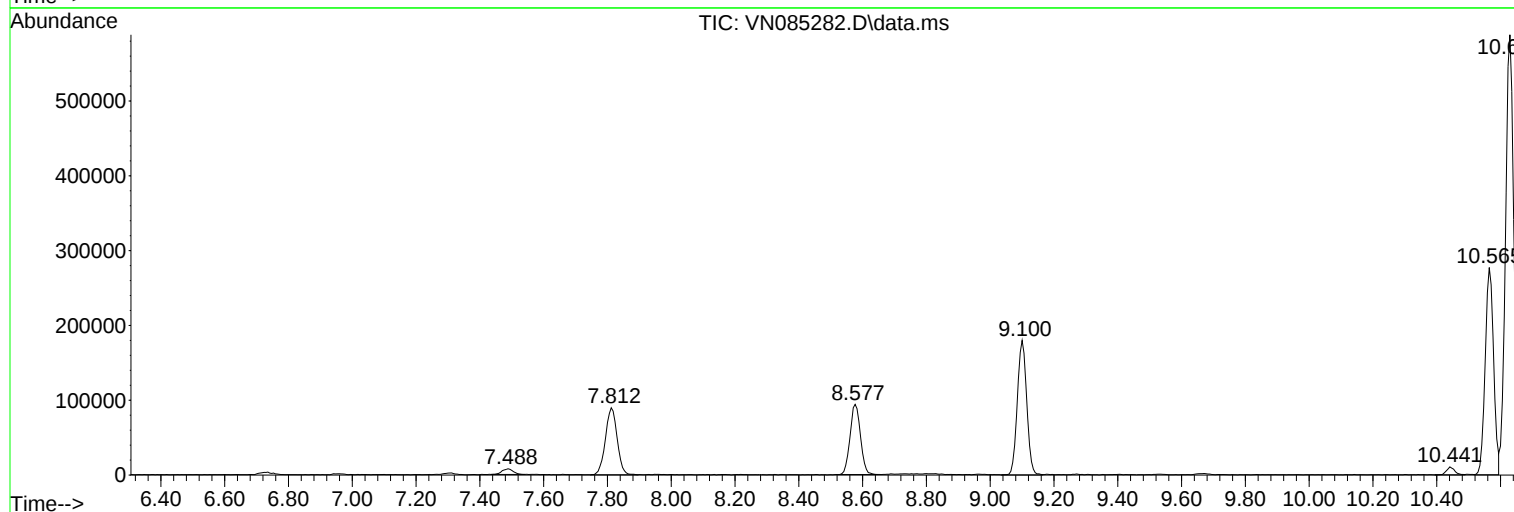
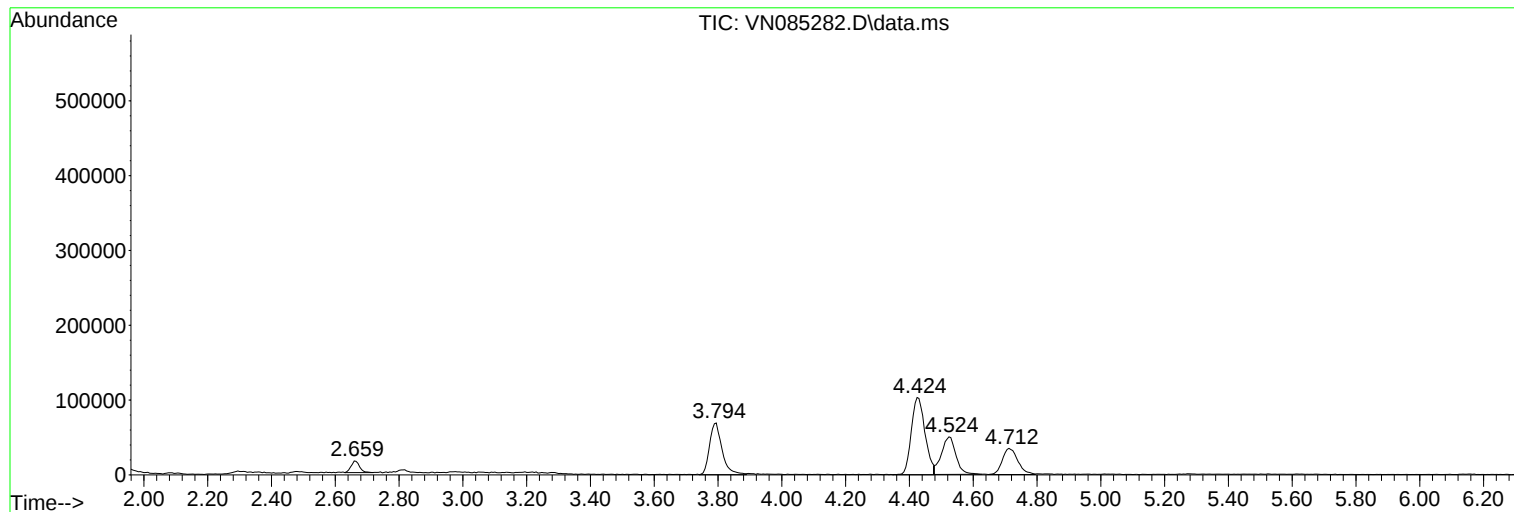
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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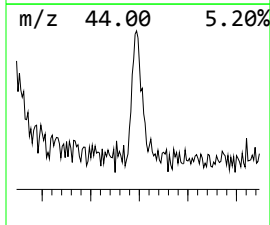
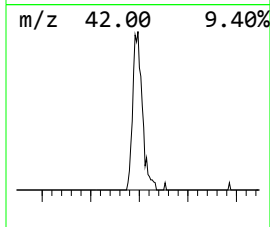
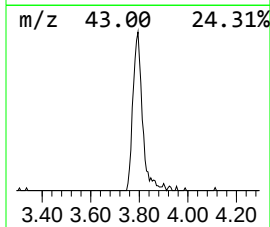
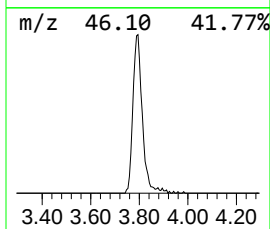
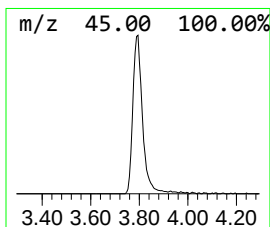
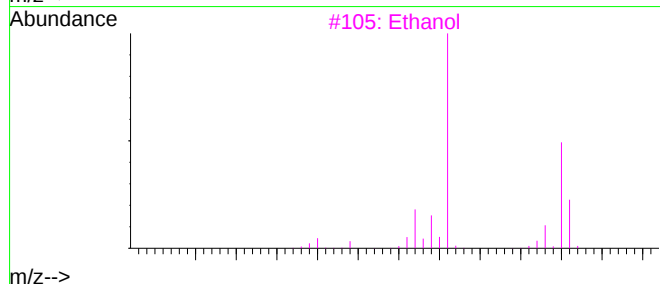
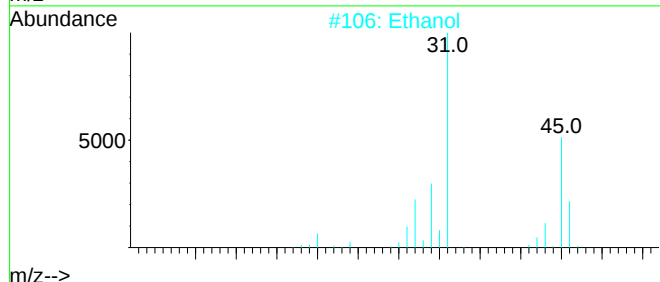
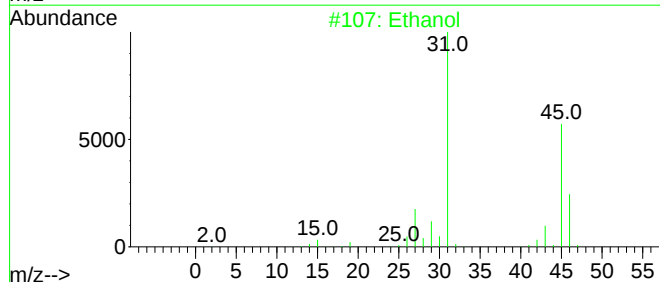
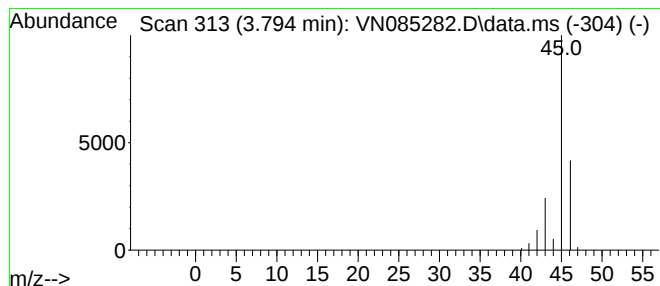
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.794	24.72 ug/l	187685	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	74
3	Ethanol	46	C2H6O	000064-17-5	64
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Dimethyl ether	46	C2H6O	000115-10-6	9



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
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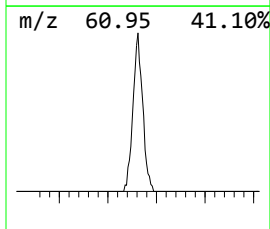
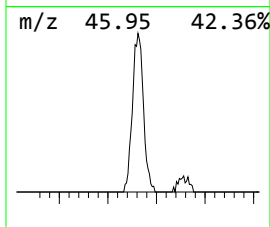
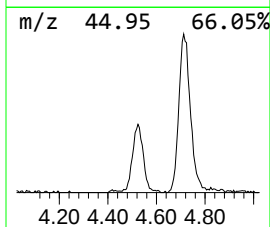
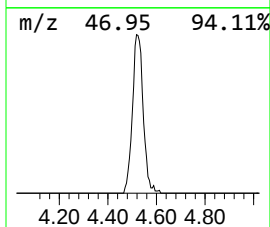
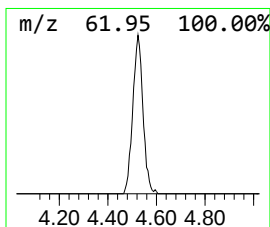
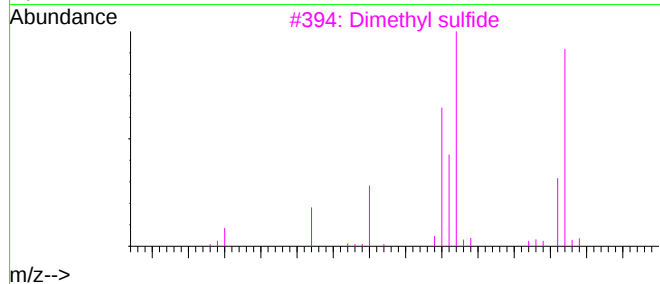
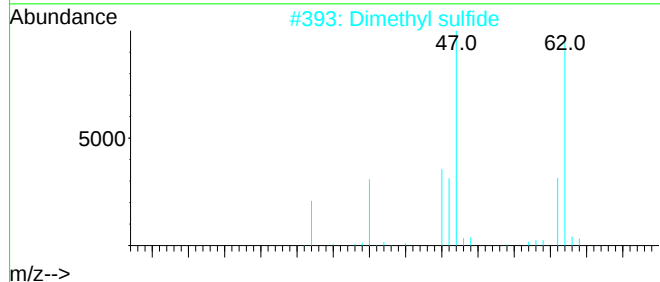
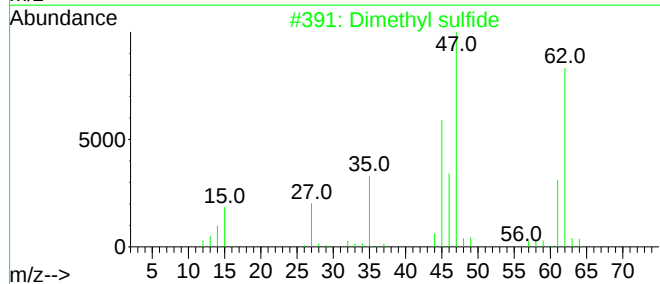
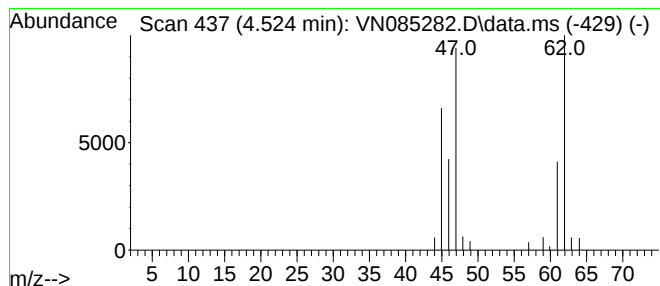
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.524	20.69 ug/l	157089	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

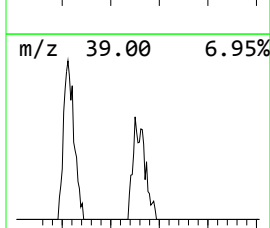
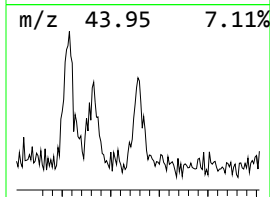
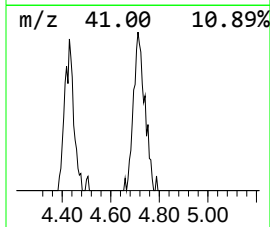
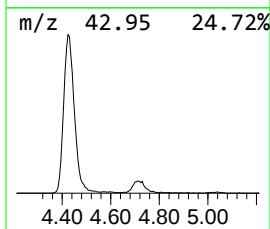
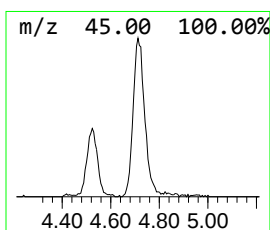
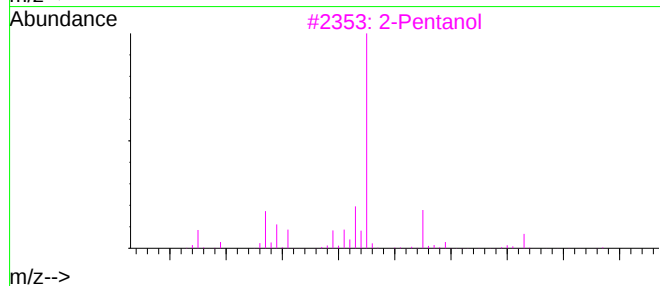
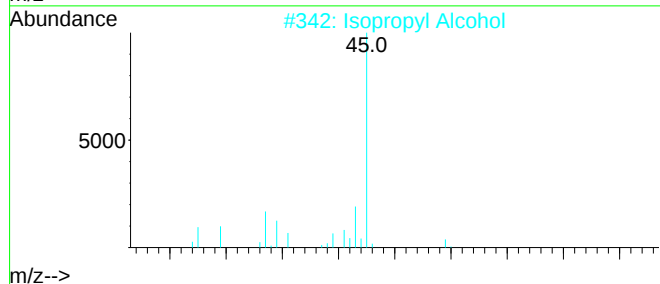
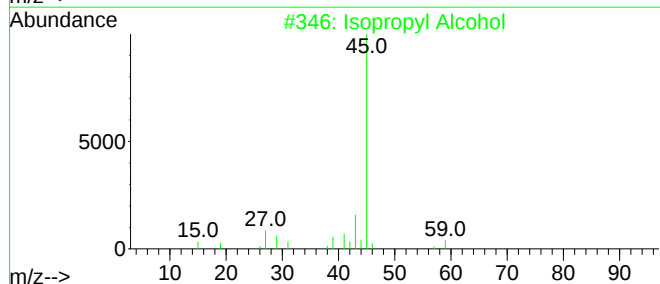
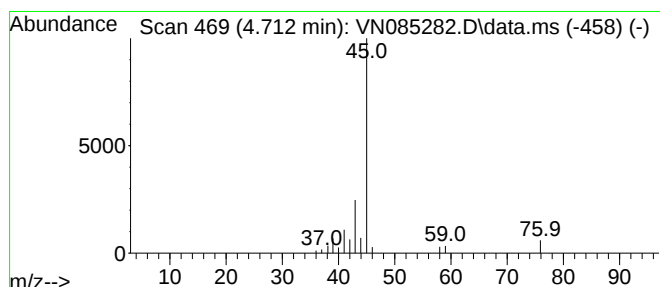
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.712	15.45 ug/l	117280	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	2-Pentanol	88	C5H12O	006032-29-7	40
4	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
5	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9



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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.794	24.7	ug/l	187685	1	7.812	227775	30.0
Dimethyl sulfide	4.524	20.7	ug/l	157089	1	7.812	227775	30.0
Isopropyl Alcohol	4.712	15.4	ug/l	117280	1	7.812	227775	30.0