

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062323\
 Data File : VN078382.D
 Acq On : 23 Jun 2023 16:51
 Operator : JC\MD
 Sample : 03395-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

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\624N062323W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN078382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.548	81	101	102	rBV	44297	201842	1.40%	0.880%
2	4.436	408	422	436	rBV	706188	2078166	14.38%	9.059%
3	4.724	461	471	485	rBV	184962	613798	4.25%	2.676%
4	7.494	934	942	958	rVB2	102962	266755	1.85%	1.163%
5	7.824	985	998	1012	rBV3	205438	577747	4.00%	2.518%
6	8.588	1116	1128	1138	rBV2	206605	478312	3.31%	2.085%
7	9.112	1207	1217	1228	rBV	462592	971071	6.72%	4.233%
8	10.571	1457	1465	1470	rBV	678975	1305134	9.03%	5.689%
9	10.635	1470	1476	1500	rVB	7759025	14456352	100.00%	63.015%
10	11.870	1673	1686	1699	rBV	598665	1157798	8.01%	5.047%
11	12.853	1846	1853	1864	rBV	366949	673327	4.66%	2.935%
12	13.735	1995	2003	2007	rBV2	85983	160990	1.11%	0.702%

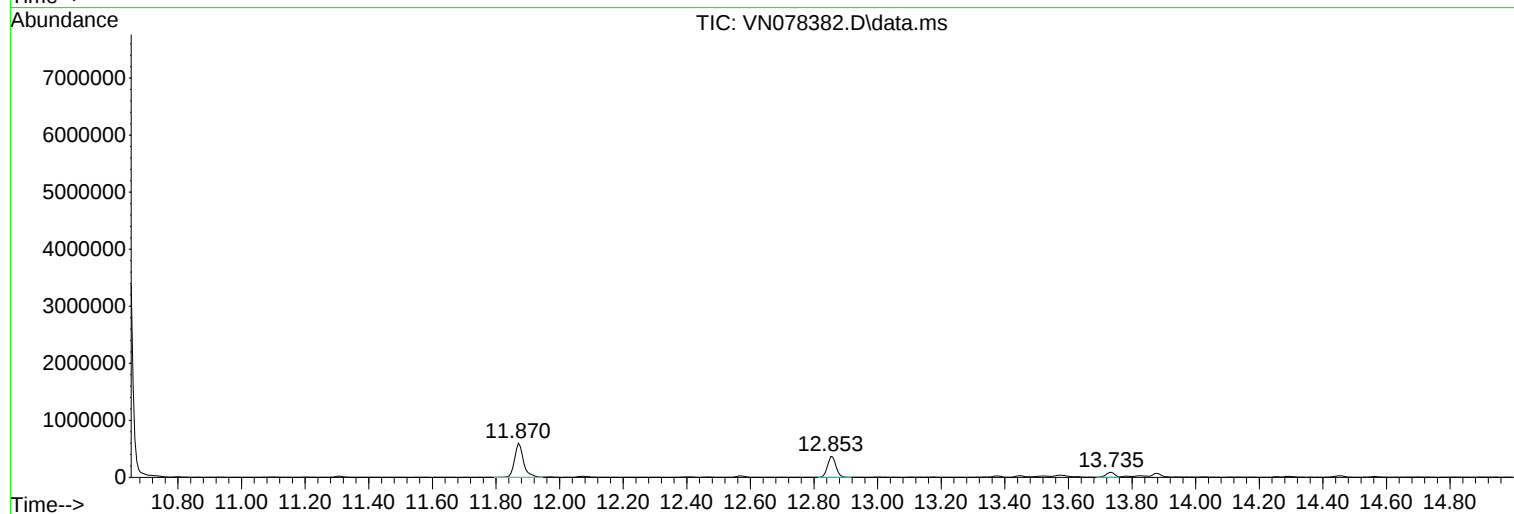
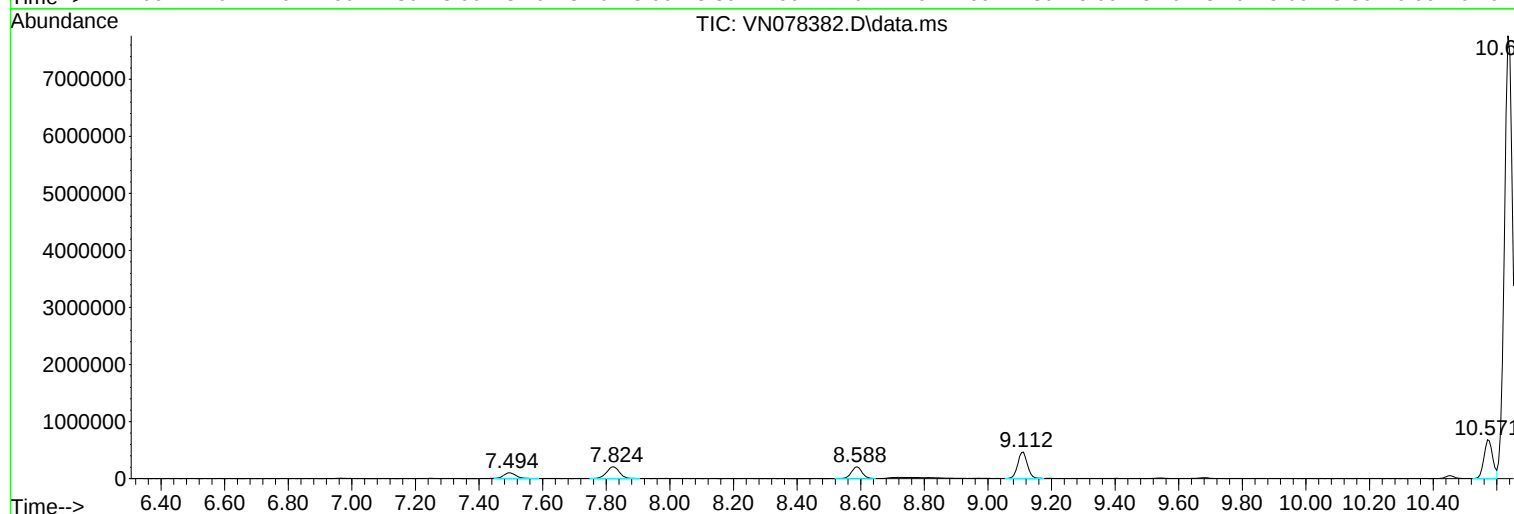
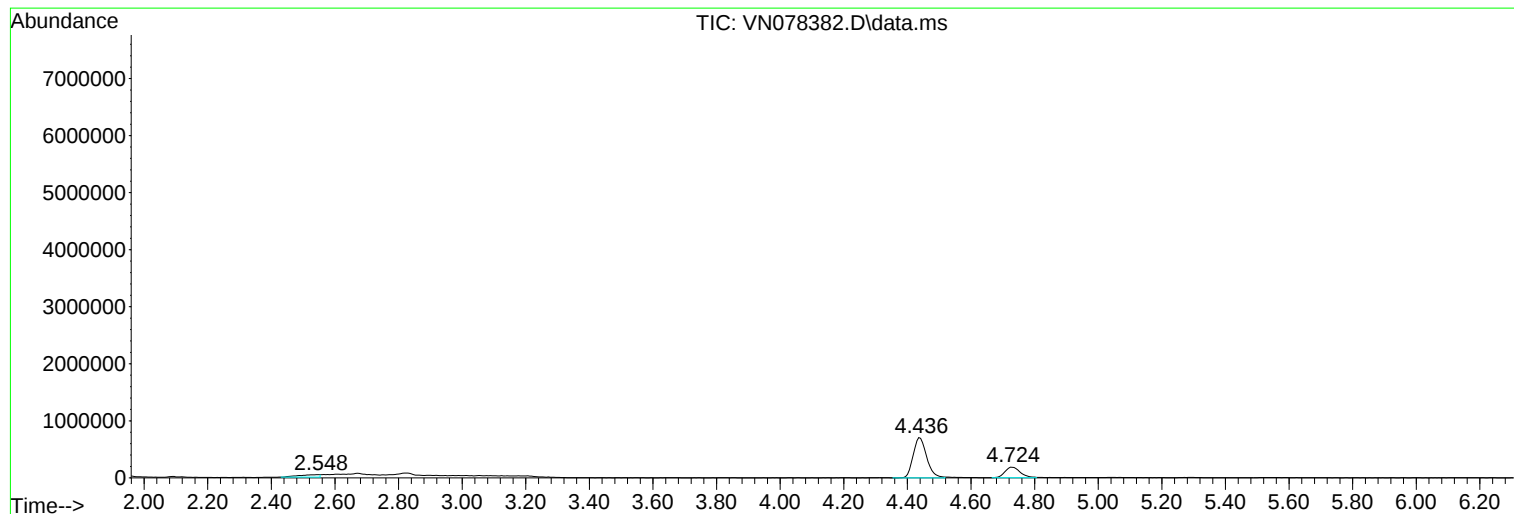
Sum of corrected areas: 22941292

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002-35TH-AVE(JUNE)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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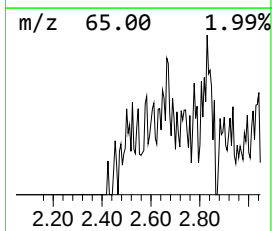
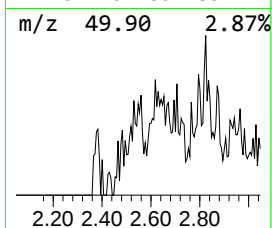
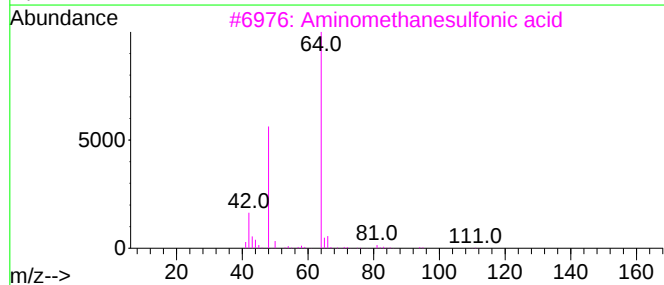
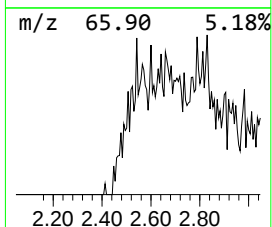
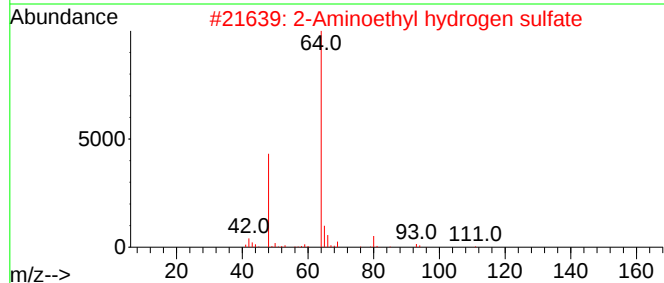
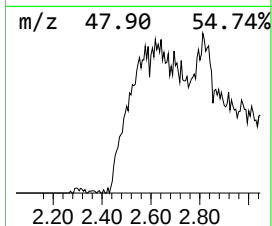
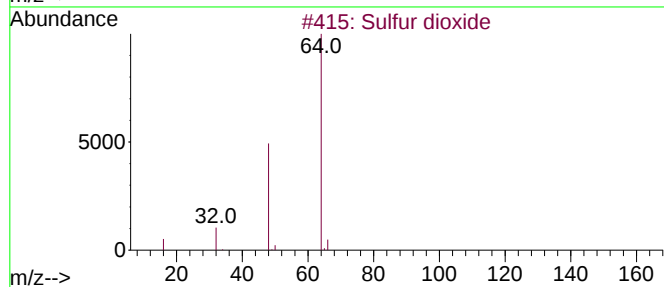
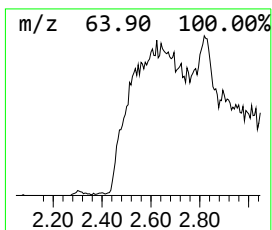
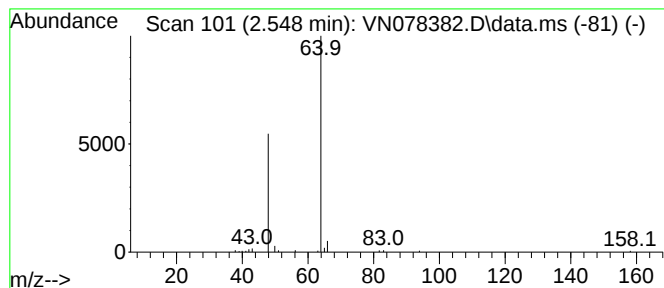
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.548	10.48 ug/l	201842	Bromochloromethane	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	64
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9
5			1,1,1,2,2,3,3,4,4,5,5-Undecaflu...	602	C10F22O2S	1000486-78-5	9



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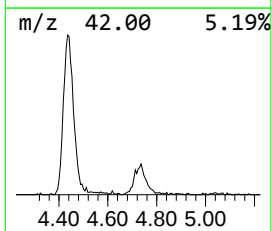
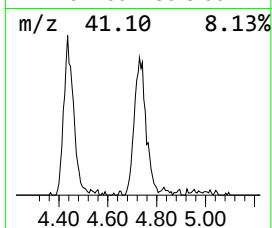
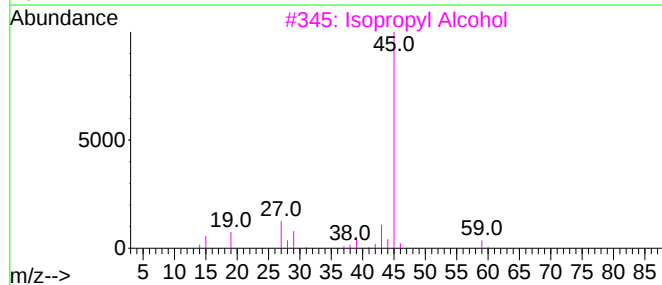
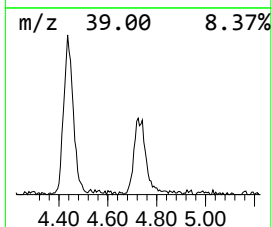
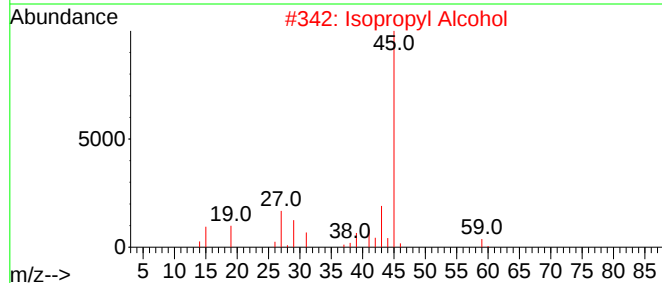
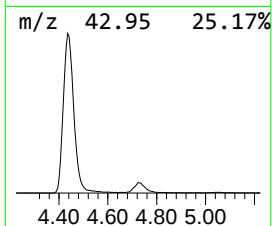
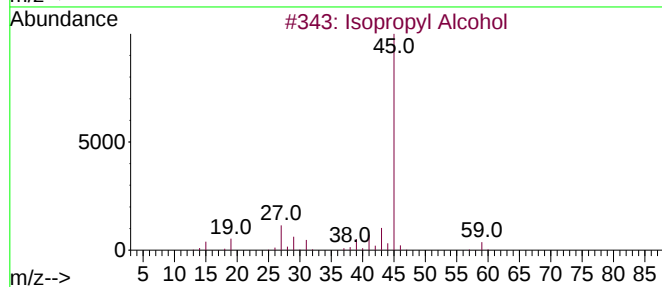
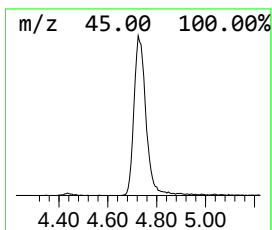
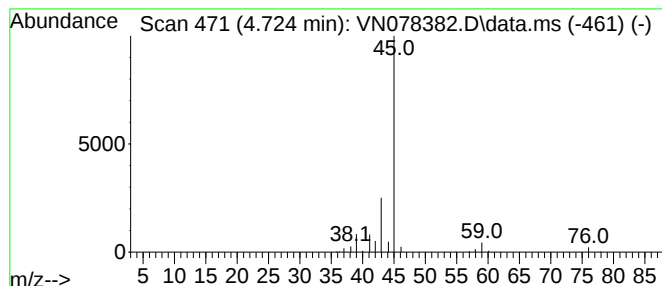
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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.724	31.87 ug/l	613798	Bromochloromethane	7.824

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	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.548	10.5	ug/l	201842	1	7.824	577747	30.0
Isopropyl Alcohol	4.724	31.9	ug/l	613798	1	7.824	577747	30.0