

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101823\
Data File : VN079600.D
Acq On : 18 Oct 2023 15:01
Operator : JC\MD
Sample : 04943-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-1

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\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079600.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	51	58	62	rBV2	10184	23104	3.86%	0.978%
2	2.812	140	146	154	rVB3	11782	26916	4.50%	1.139%
3	7.441	925	933	940	rBV2	8199	22000	3.68%	0.931%
4	7.818	988	997	1012	rBV2	64939	166444	27.82%	7.044%
5	7.965	1017	1022	1030	rVV3	3817	7593	1.27%	0.321%
6	8.582	1118	1127	1138	rBV	119238	264719	44.24%	11.203%
7	9.106	1208	1216	1230	rBV	173913	367107	61.36%	15.536%
8	10.571	1456	1465	1478	rBV	319666	598325	100.00%	25.322%
9	11.871	1678	1686	1699	rVB	302807	547688	91.54%	23.179%
10	12.853	1846	1853	1865	rVB	186739	338973	56.65%	14.346%

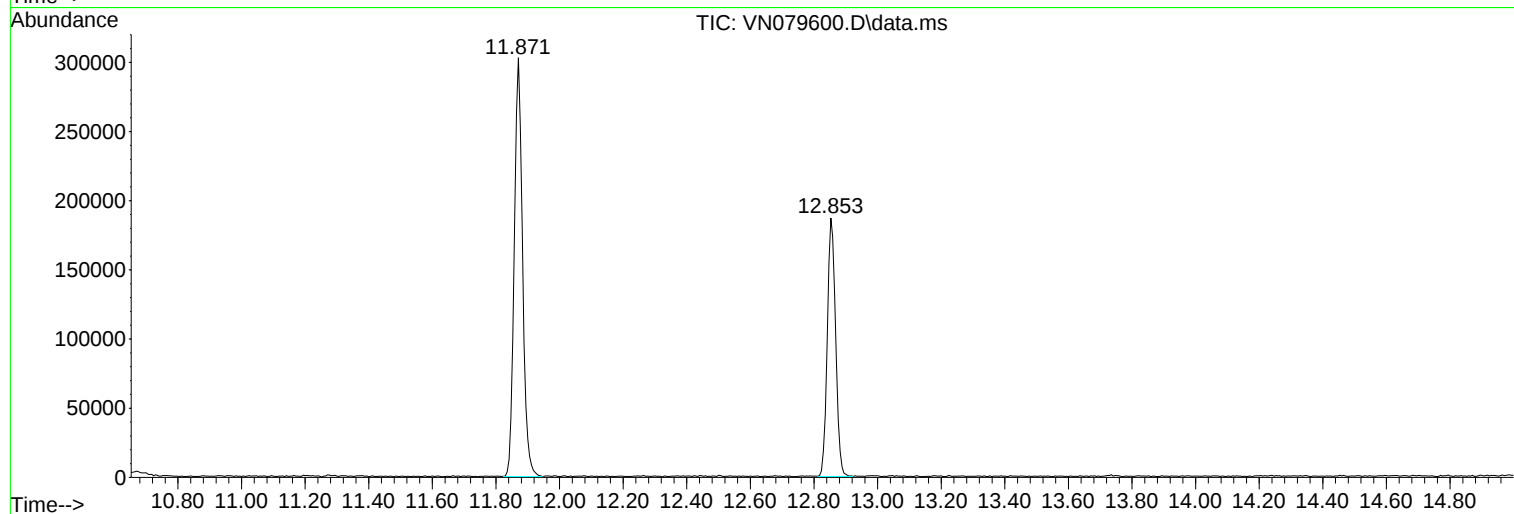
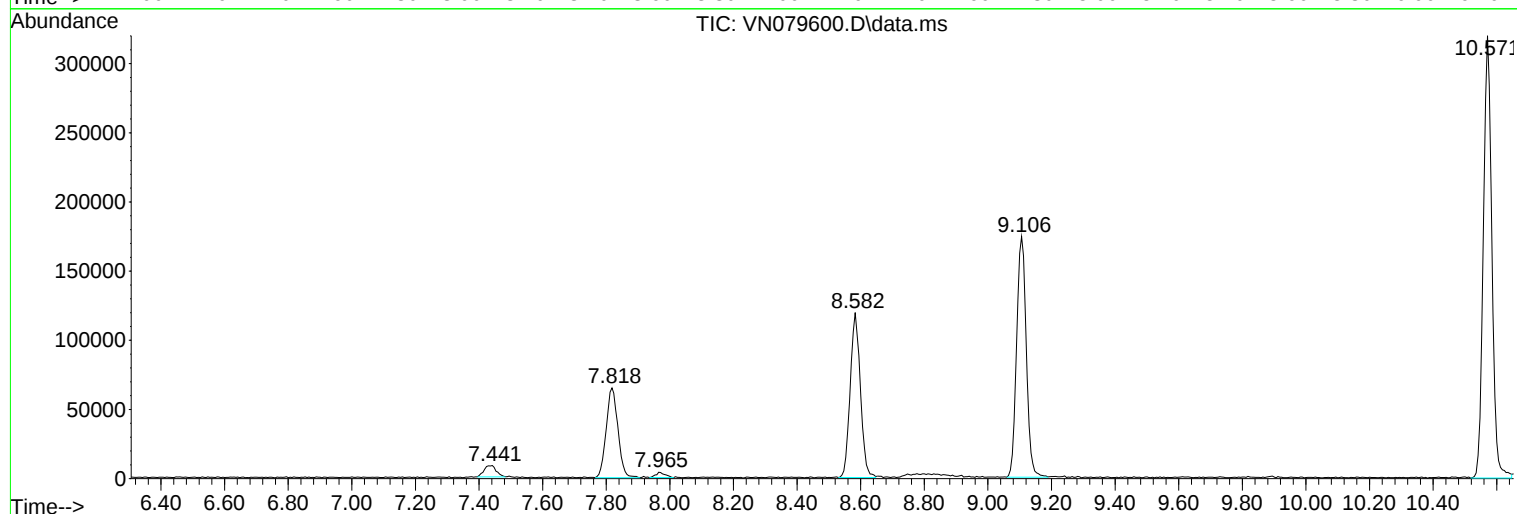
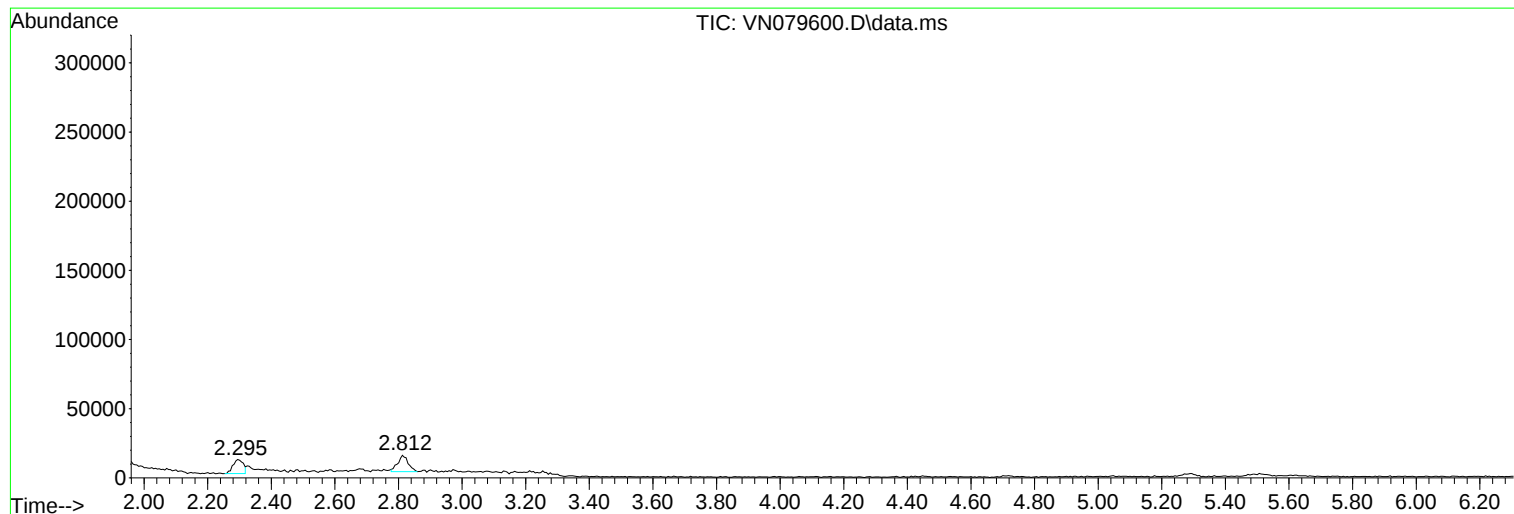
Sum of corrected areas: 2362869

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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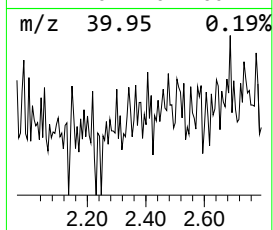
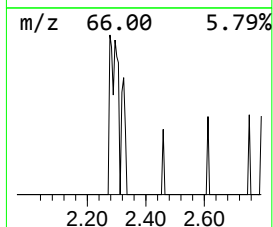
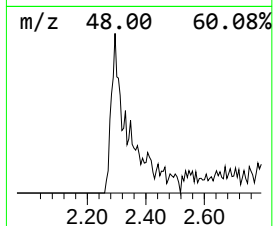
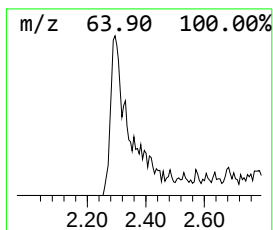
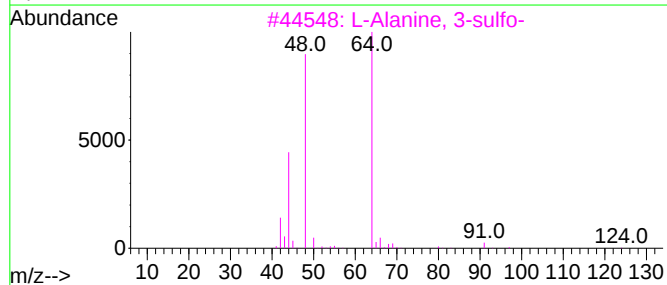
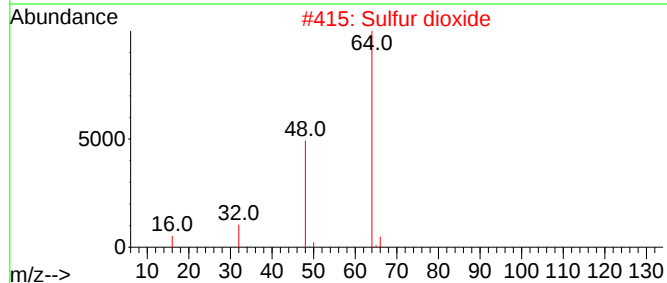
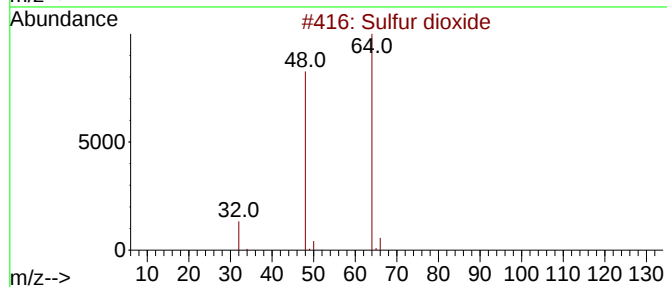
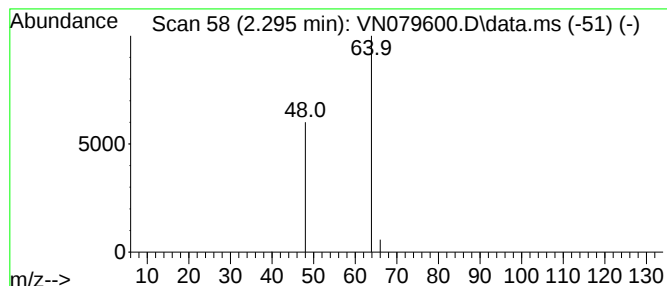
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	4.16 ug/l	23104	Bromochloromethane	7.818

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



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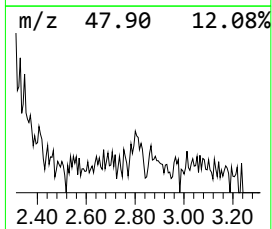
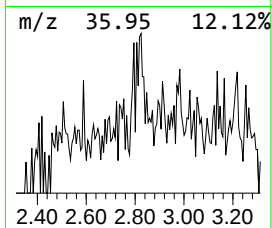
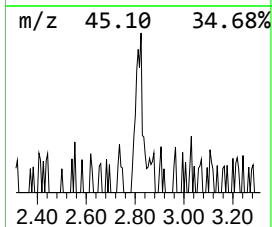
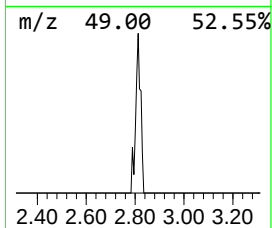
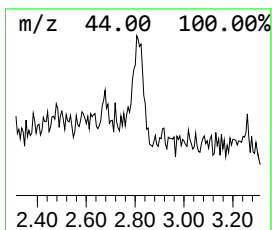
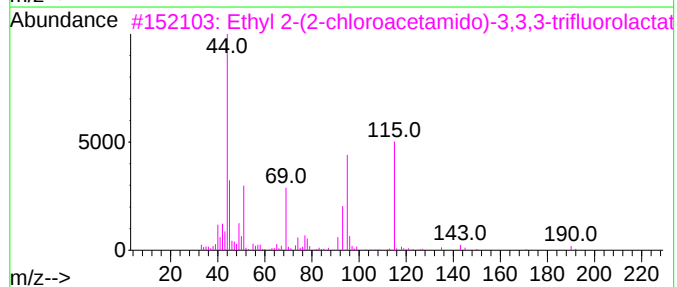
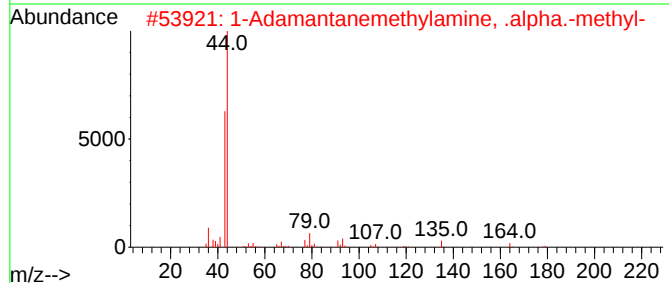
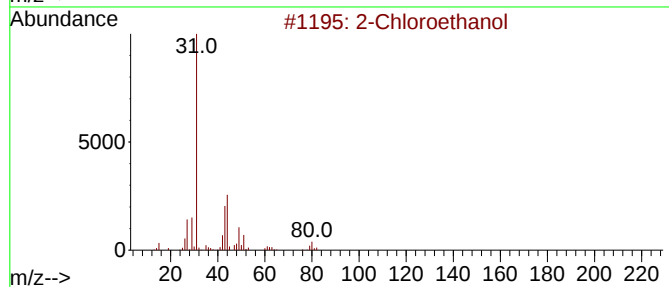
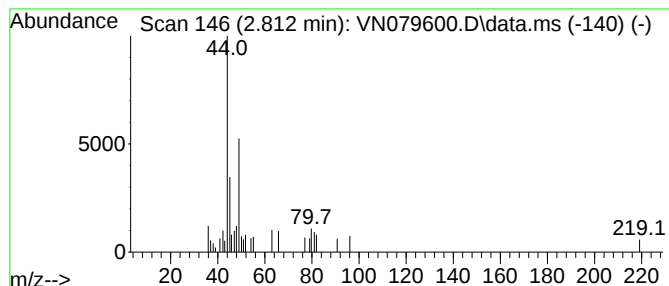
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Chloroethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.812	4.85 ug/l	26916	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethanol	80	C2H5ClO	000107-07-3	72
2			1-Adamantanemethylamine, .alpha....	179	C12H21N	013392-28-4	9
3			Ethyl 2-(2-chloroacetamido)-3,3,...	263	C7H9ClF3NO4	1000224-74-2	9
4			Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	9
5			1-(4-Methoxyphenyl)-2-(methylami...	181	C10H15NO2	1000489-18-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	4.2	ug/l	23104	1	7.818	166444	30.0
2-Chloroethanol	2.812	4.8	ug/l	26916	1	7.818	166444	30.0