

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112423\
 Data File : VN080261.D
 Acq On : 24 Nov 2023 14:19
 Operator : JC\MD
 Sample : 05525-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP12

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\624N110823W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN080261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	18	21	30	rVB4	5636	9179	2.16%	0.501%
2	2.295	52	58	61	rBV2	10183	18599	4.37%	1.016%
3	2.353	62	68	71	rVV2	4819	11674	2.74%	0.638%
4	2.483	84	90	92	rBV3	5377	10591	2.49%	0.579%
5	2.806	143	145	149	rVB3	4110	5532	1.30%	0.302%
6	7.818	988	997	1007	rBV3	42558	109115	25.64%	5.961%
7	8.582	1116	1127	1139	rBV	83204	189682	44.58%	10.362%
8	9.106	1208	1216	1225	rBV	132595	270937	63.67%	14.800%
9	10.571	1454	1465	1475	rBV	229066	425517	100.00%	23.245%
10	10.682	1479	1484	1485	rBV	2969	4819	1.13%	0.263%
11	11.870	1678	1686	1697	rBV	225900	415104	97.55%	22.676%
12	12.853	1846	1853	1863	rBV	211384	359862	84.57%	19.658%

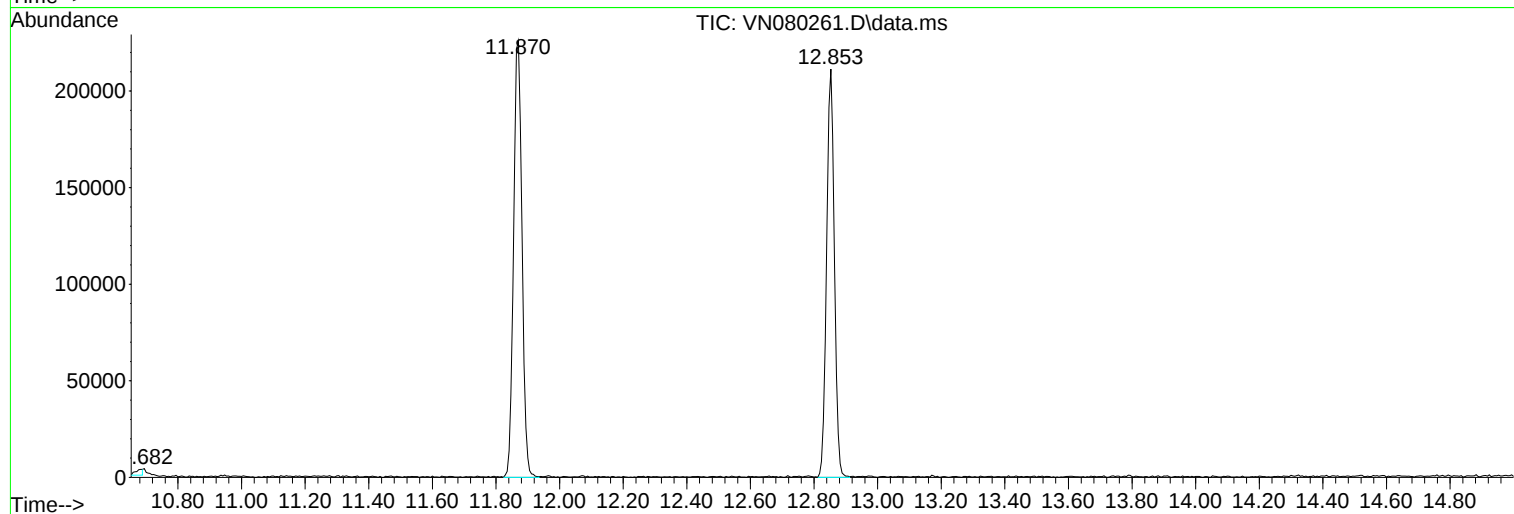
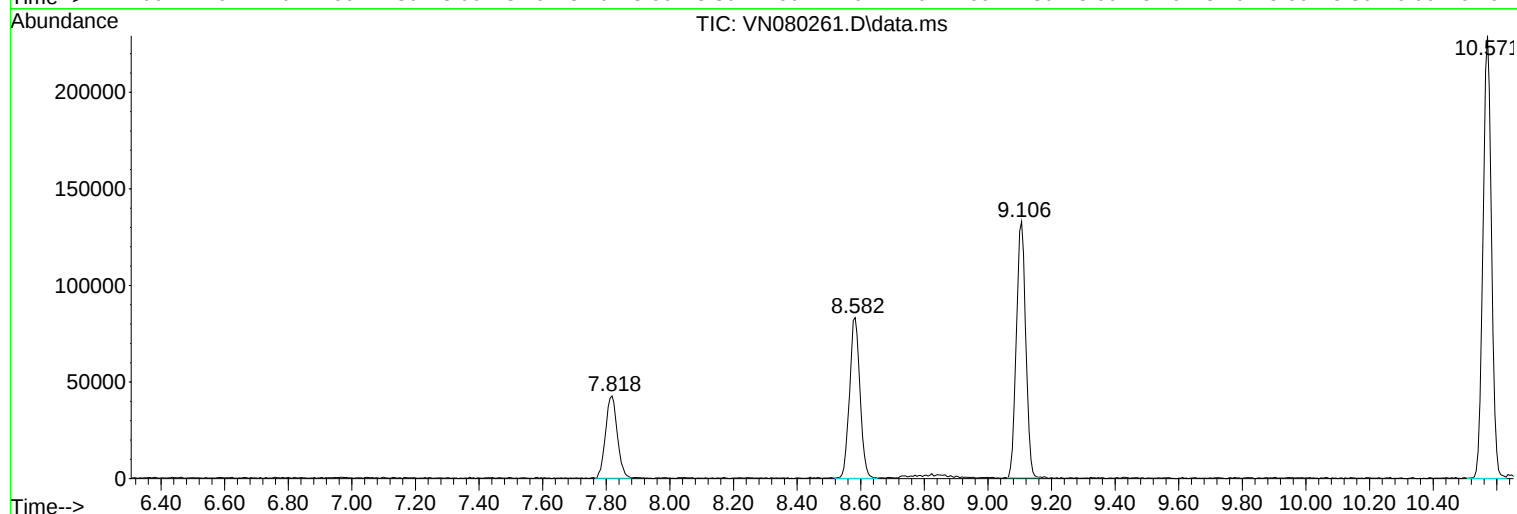
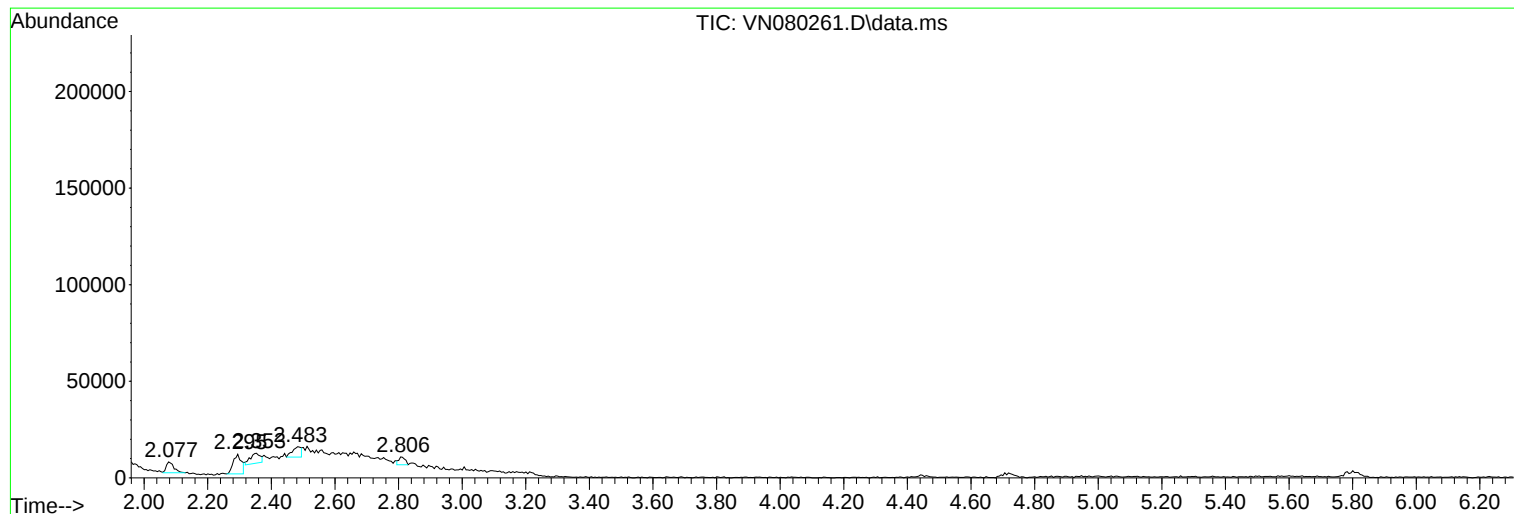
Sum of corrected areas: 1830611

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.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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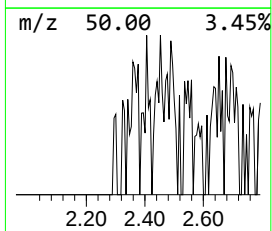
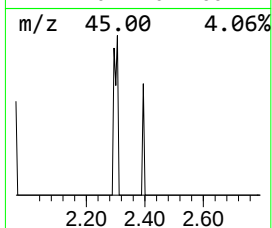
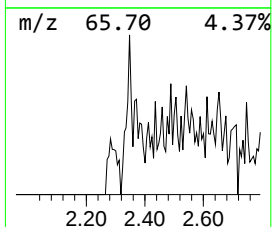
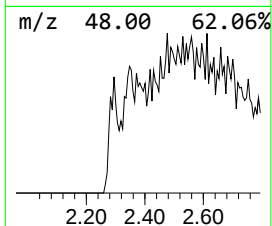
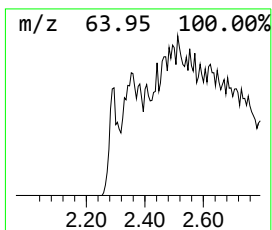
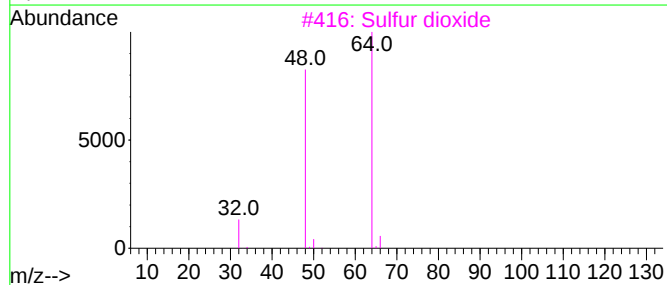
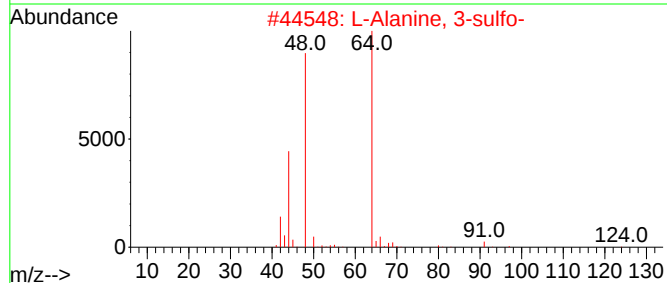
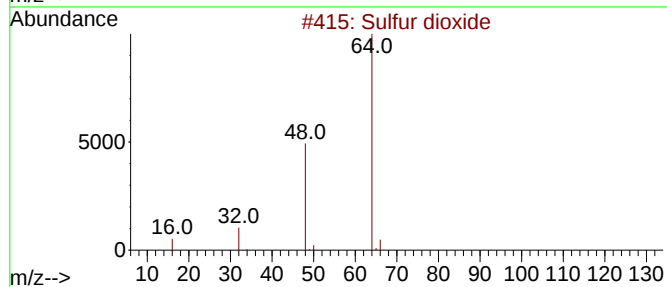
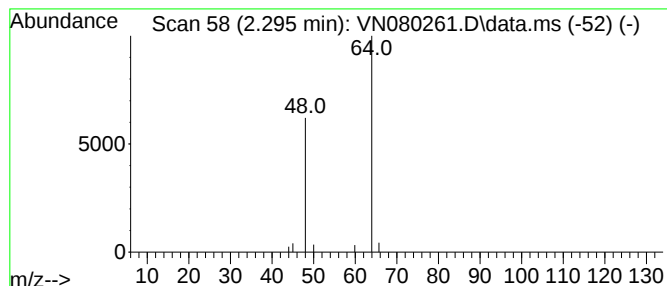
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.295	5.11 ug/l	18599	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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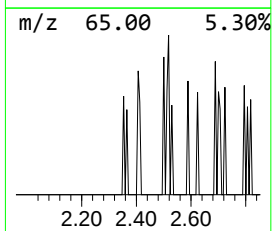
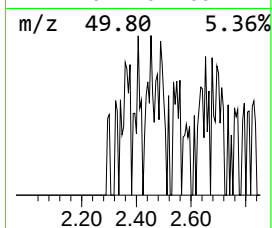
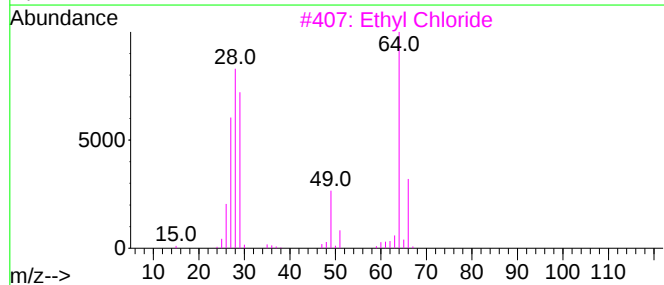
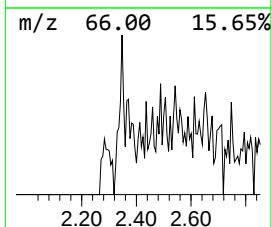
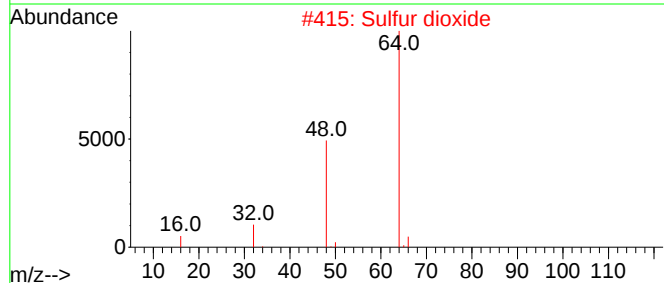
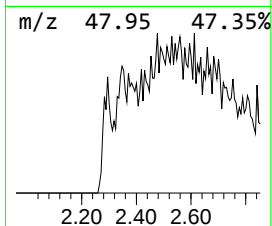
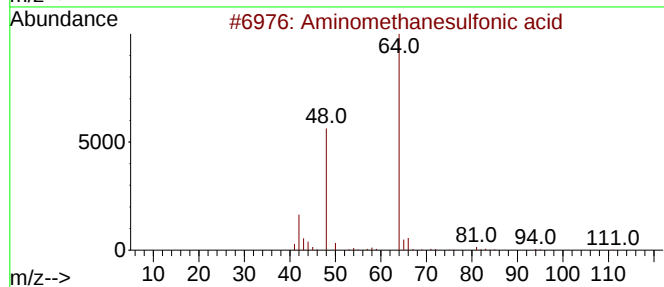
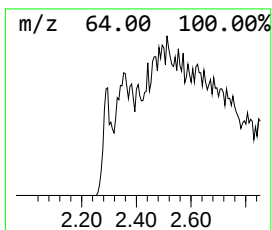
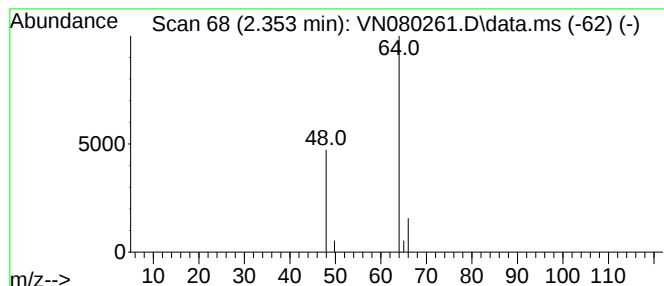
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.353 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.353	3.21 ug/l	11674	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
2			Sulfur dioxide	64	O2S	007446-09-5	7
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	5.1	ug/l	18599	1	7.818	109115	30.0
unknown2.353	2.353	3.2	ug/l	11674	1	7.818	109115	30.0