

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075055.D
 Acq On : 28 Oct 2022 12:36
 Operator : JC\MD
 Sample : VN1028WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBL02

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\624N102522W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN075055.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	34	41	52	rBV	14488	35361	13.45%	3.464%
2	2.812	124	129	133	rBV2	6145	13382	5.09%	1.311%
3	2.854	133	136	149	rVB4	16400	39318	14.96%	3.852%
4	5.500	579	586	588	rBV3	1453	3307	1.26%	0.324%
5	7.447	908	917	924	rVB2	3083	8442	3.21%	0.827%
6	7.818	971	980	990	rVB2	34270	83820	31.89%	8.211%
7	8.583	1102	1110	1119	rBV	44954	99186	37.74%	9.717%
8	9.100	1189	1198	1206	rBV	75662	154484	58.77%	15.134%
9	10.571	1437	1448	1457	rBV	145868	262846	100.00%	25.750%
10	11.865	1660	1668	1677	rBV	102921	176574	67.18%	17.298%
11	12.853	1830	1836	1843	rVB	85356	144048	54.80%	14.112%

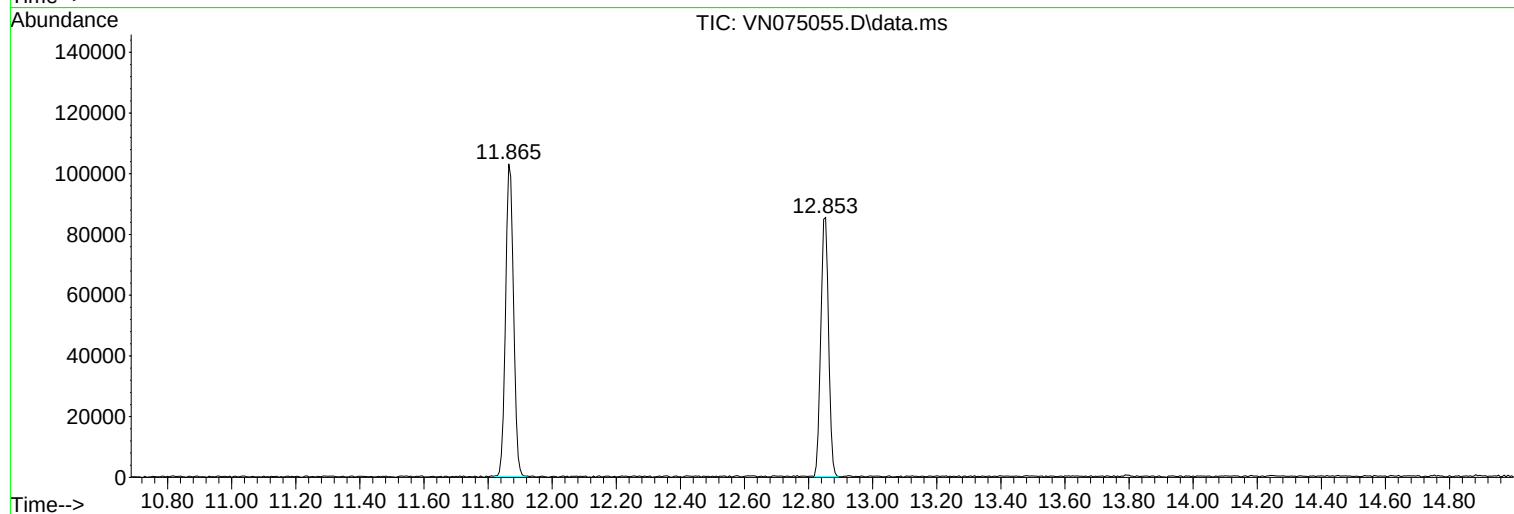
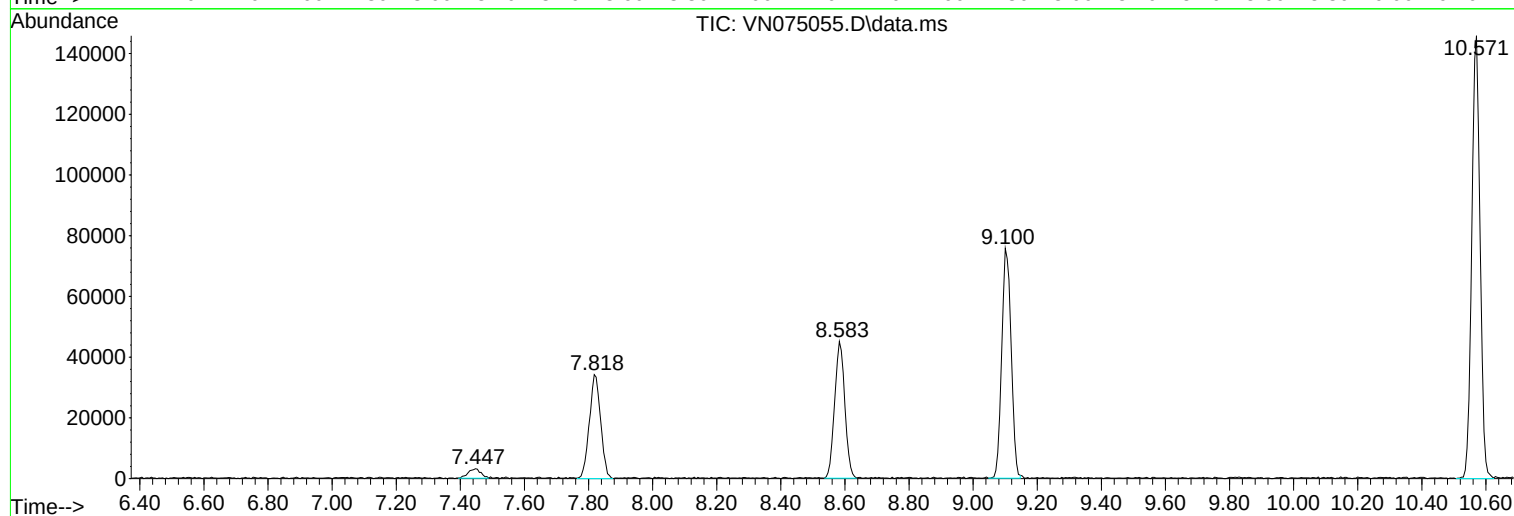
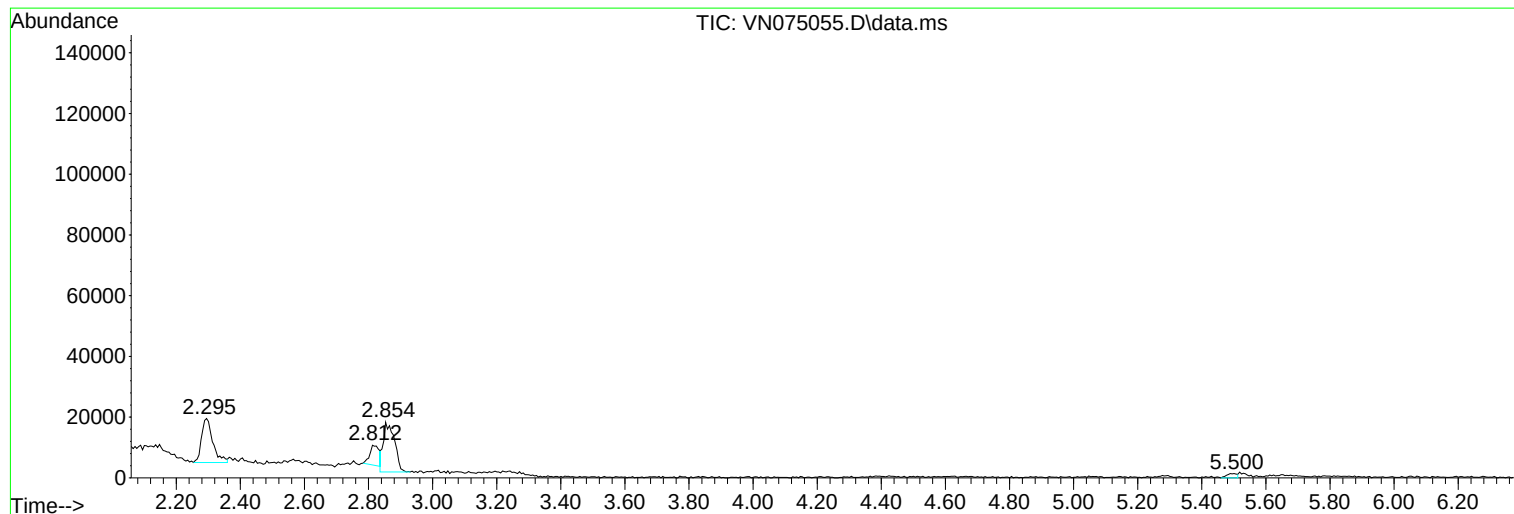
Sum of corrected areas: 1020768

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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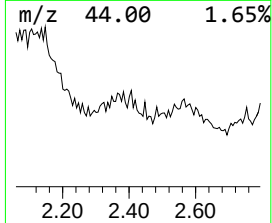
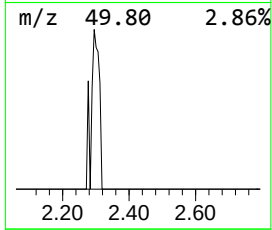
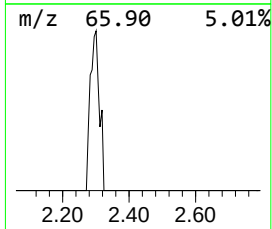
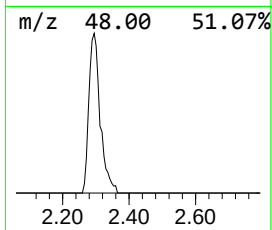
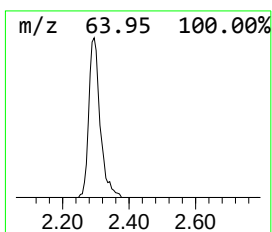
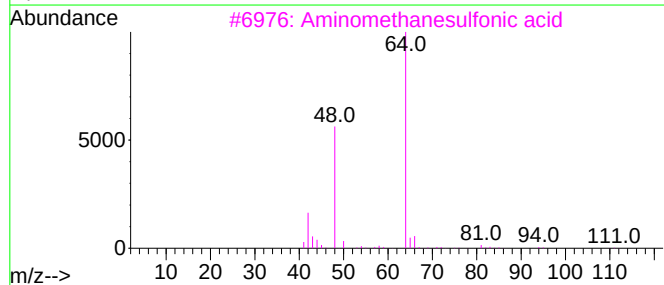
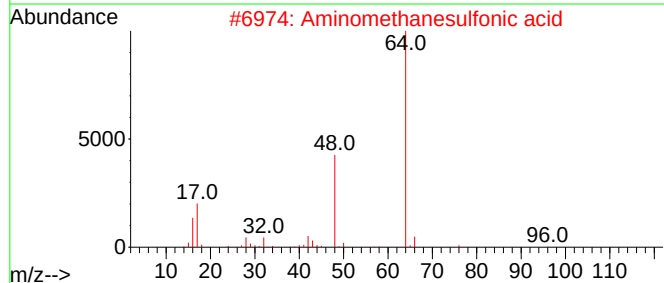
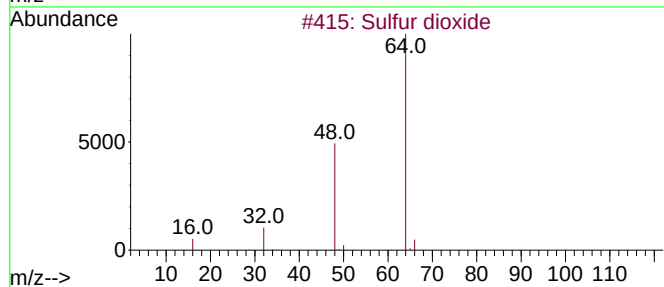
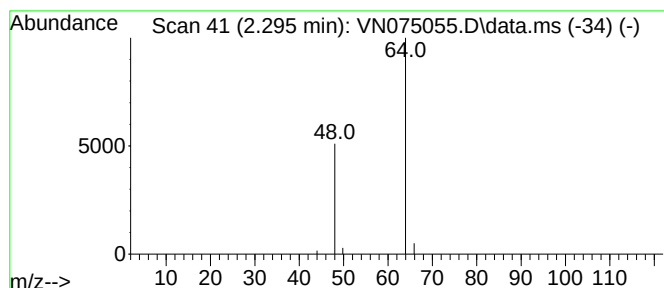
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102522W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.295	12.66 ug/l	35361	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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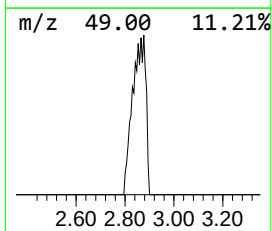
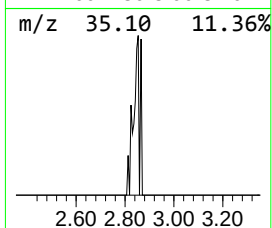
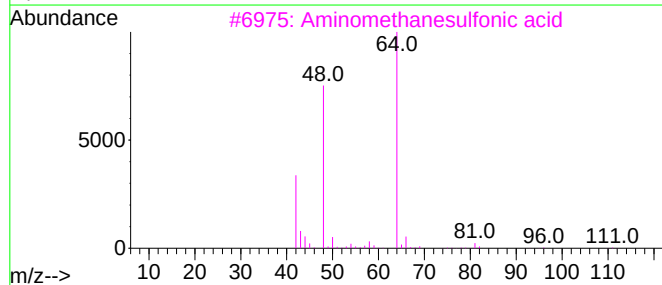
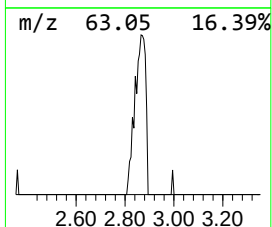
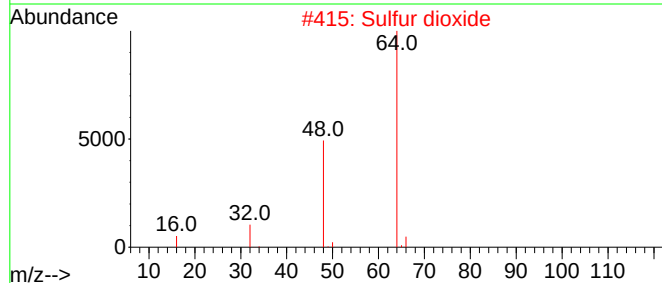
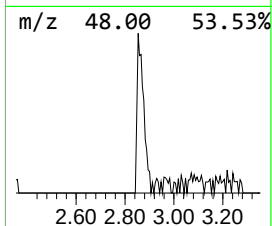
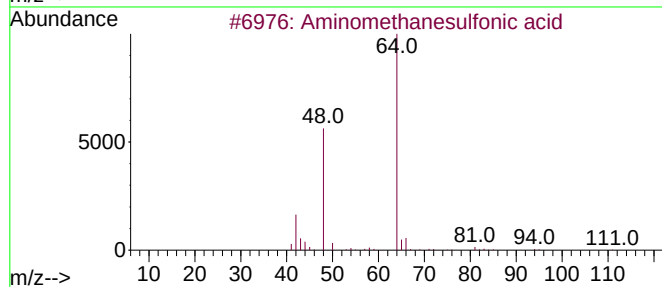
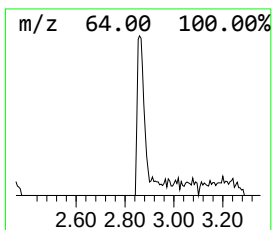
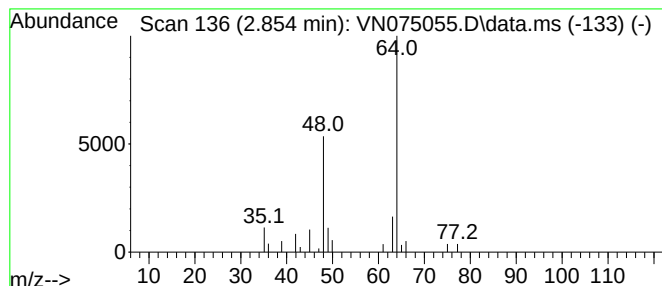
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.854	14.07 ug/l	39318	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	78
2			Sulfur dioxide	64	O2S	007446-09-5	56
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	40
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	39



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	12.7	ug/l	35361	1	7.818	83820	30.0
Aminomethanesul...	2.854	14.1	ug/l	39318	1	7.818	83820	30.0