

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
 Data File : VN079588.D
 Acq On : 17 Oct 2023 17:57
 Operator : JC\MD
 Sample : 04913-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

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\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	52	57	66	rBV	38641	85049	17.28%	4.157%
2	2.812	140	146	147	rBV2	13261	16841	3.42%	0.823%
3	5.277	555	565	575	rBV5	4251	12619	2.56%	0.617%
4	7.818	988	997	1008	rBV3	55713	138727	28.19%	6.781%
5	8.583	1119	1127	1139	rBV	106232	231060	46.95%	11.294%
6	8.724	1143	1151	1153	rBV3	4802	10673	2.17%	0.522%
7	9.106	1207	1216	1227	rBV	149321	314784	63.96%	15.386%
8	10.571	1457	1465	1478	rBV	267810	492161	100.00%	24.056%
9	10.676	1481	1483	1493	rVB3	2946	7084	1.44%	0.346%
10	11.871	1678	1686	1700	rVB	250111	461872	93.85%	22.575%
11	12.853	1846	1853	1861	rBV	154690	275034	55.88%	13.443%

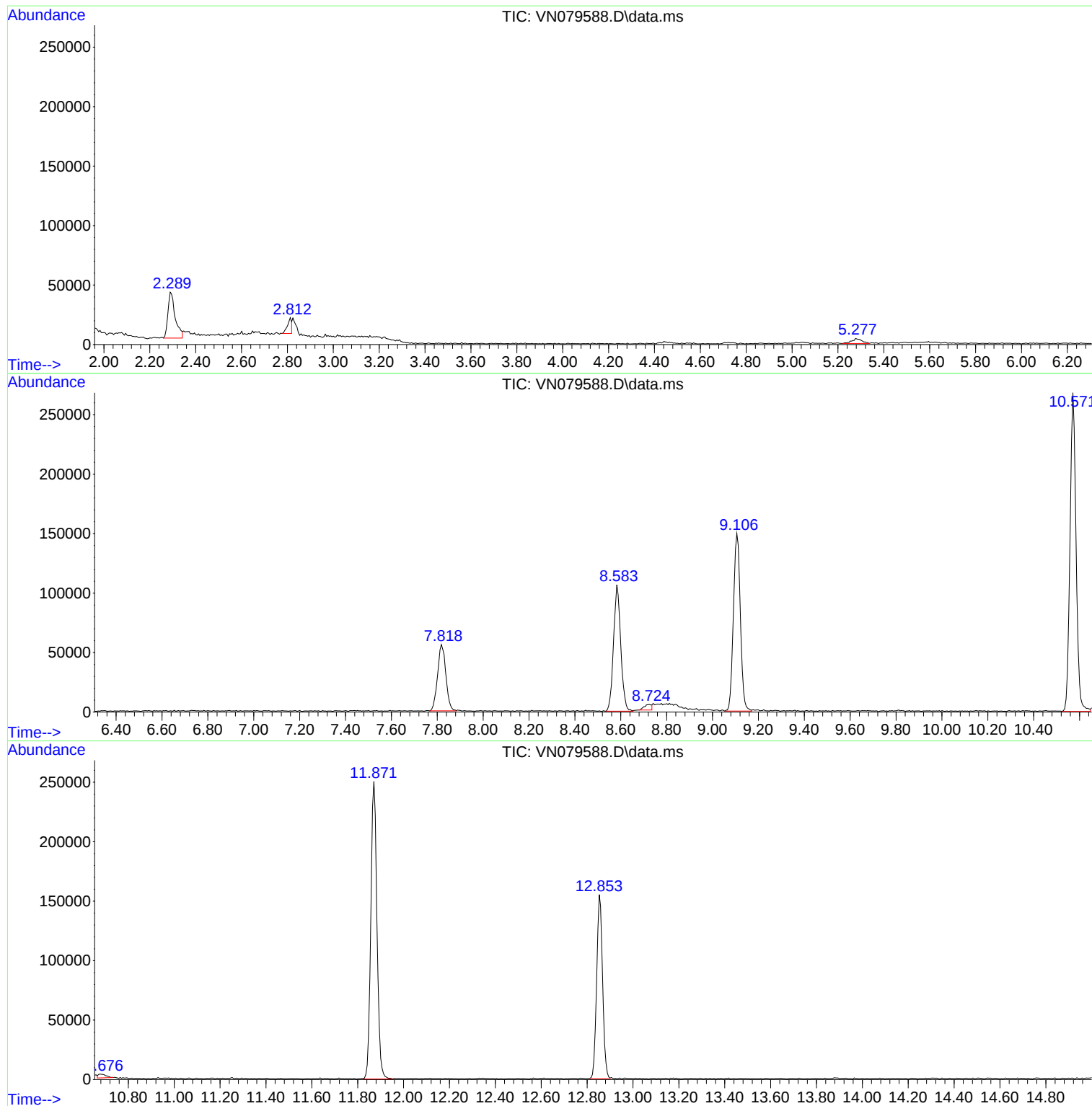
Sum of corrected areas: 2045904

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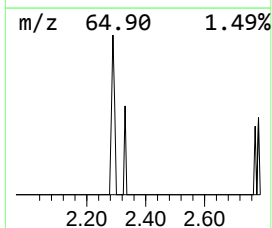
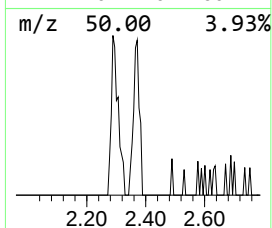
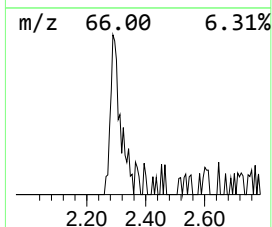
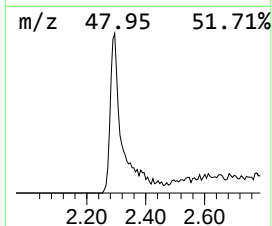
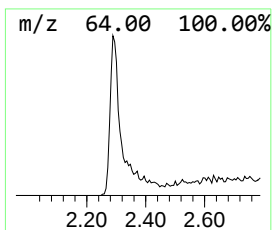
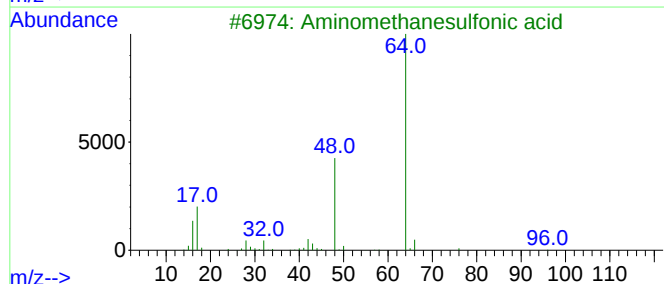
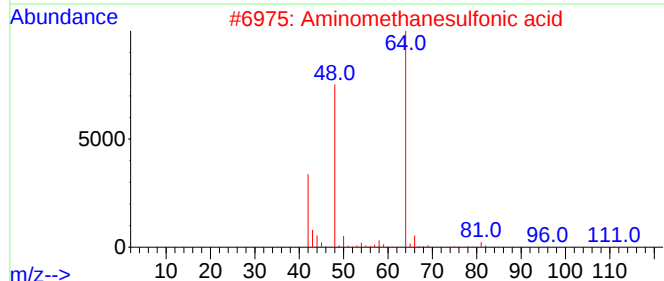
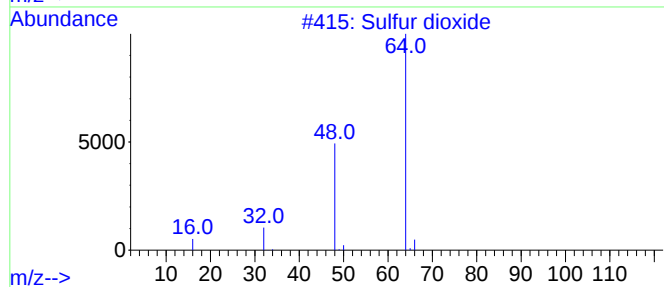
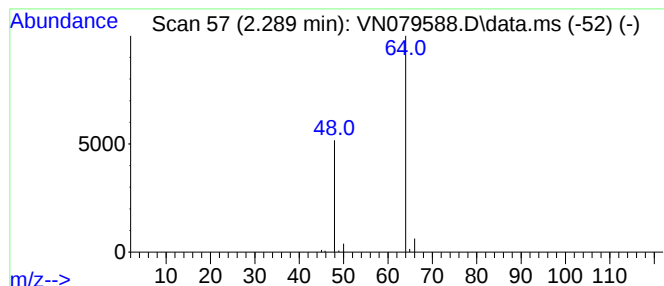
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	18.39 ug/l	85049	Bromochloromethane	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Sulfur dioxide	64	O2S	007446-09-5	9



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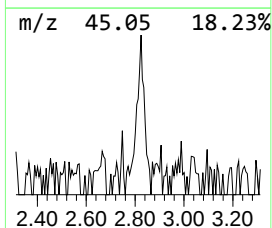
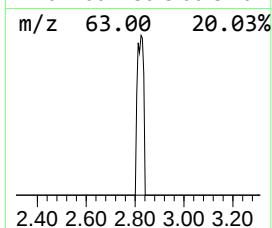
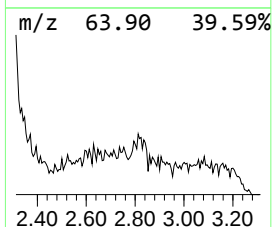
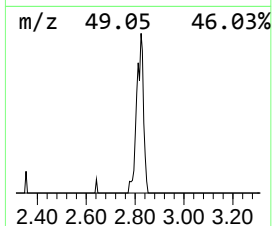
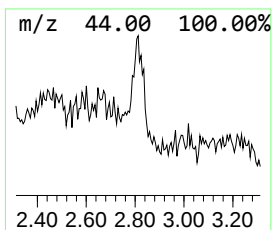
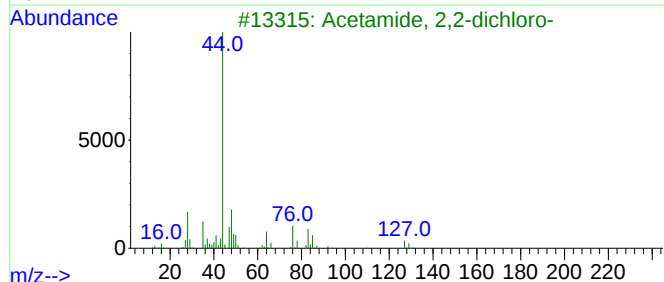
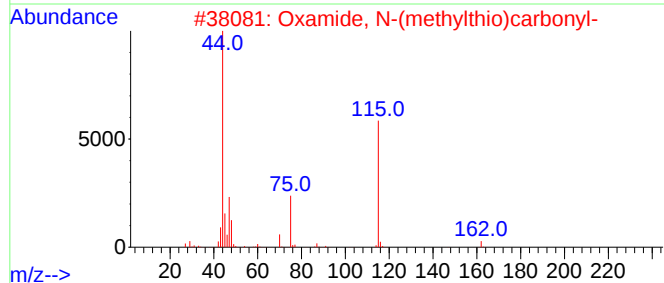
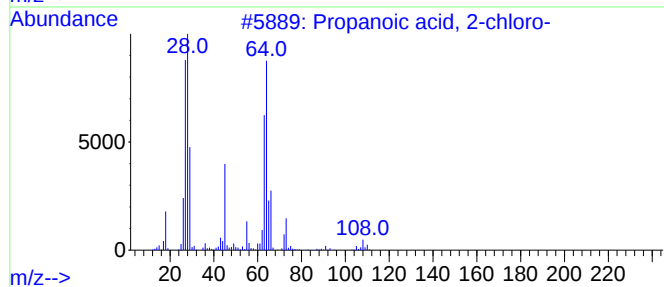
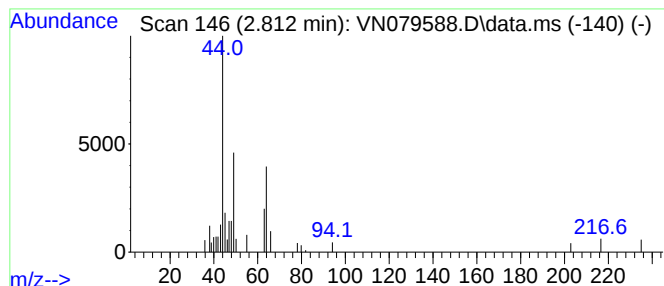
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.812 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.812	3.64 ug/l	16841	Bromochloromethane	7.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	12
2			Oxamide, N-(methylthio)carbonyl-	162	C4H6N2O3S	1000151-70-0	9
3			Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	9
4			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	9
5			1,3,2-Dioxathiolane-4-methanol, ...	138	C3H6O4S	013897-37-5	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	18.4	ug/l	85049	1	7.812	138727	30.0
unknown2.812	2.812	3.6	ug/l	16841	1	7.812	138727	30.0