

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079201.D
Acq On : 08 Sep 2023 16:41
Operator : JC\MD
Sample : 04343-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-2-23RD-ST

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\624N090723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079201.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	51	57	66	rBV	25651	50274	16.95%	4.196%
2	2.477	86	89	92	rBV3	2284	3217	1.08%	0.268%
3	2.824	141	148	149	rBV2	5122	8237	2.78%	0.687%
4	6.318	736	742	743	rBV2	2037	3163	1.07%	0.264%
5	7.818	986	997	1011	rBB2	49770	124734	42.05%	10.410%
6	8.588	1117	1128	1140	rVB	53410	118471	39.94%	9.888%
7	8.718	1144	1150	1151	rBV3	2133	3276	1.10%	0.273%
8	9.106	1208	1216	1225	rBV	105061	212744	71.73%	17.756%
9	10.571	1456	1465	1478	rBV	156881	296604	100.00%	24.755%
10	11.871	1678	1686	1696	rBV	134387	244409	82.40%	20.399%
11	12.853	1846	1853	1861	rBB	76437	133042	44.86%	11.104%

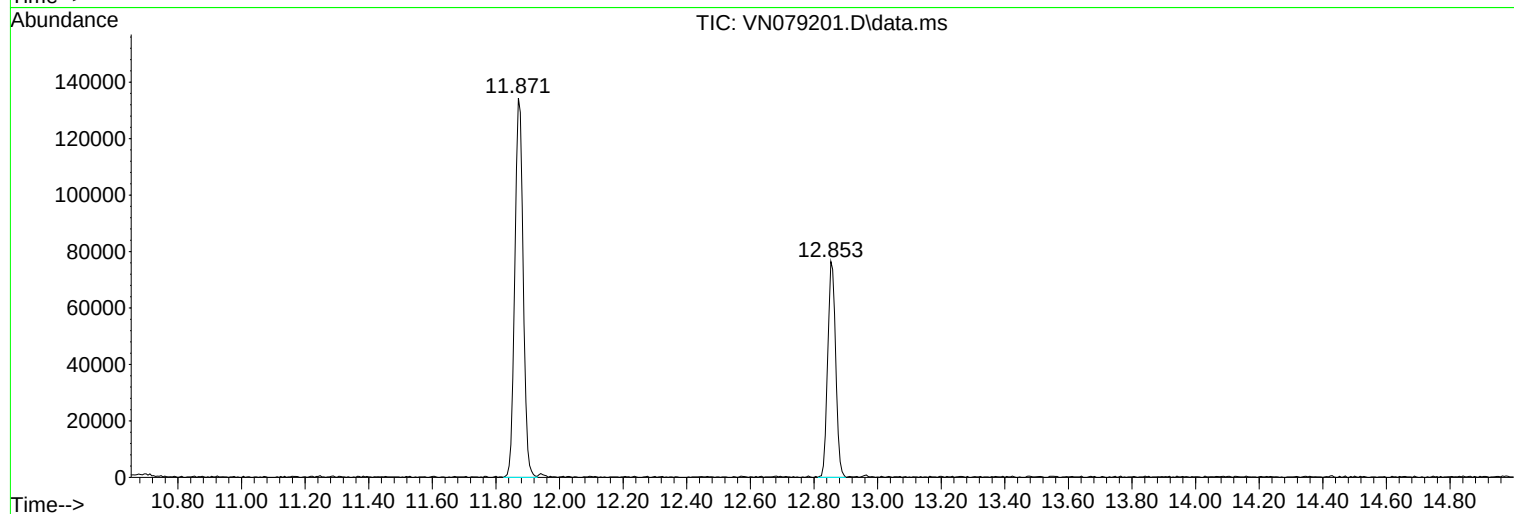
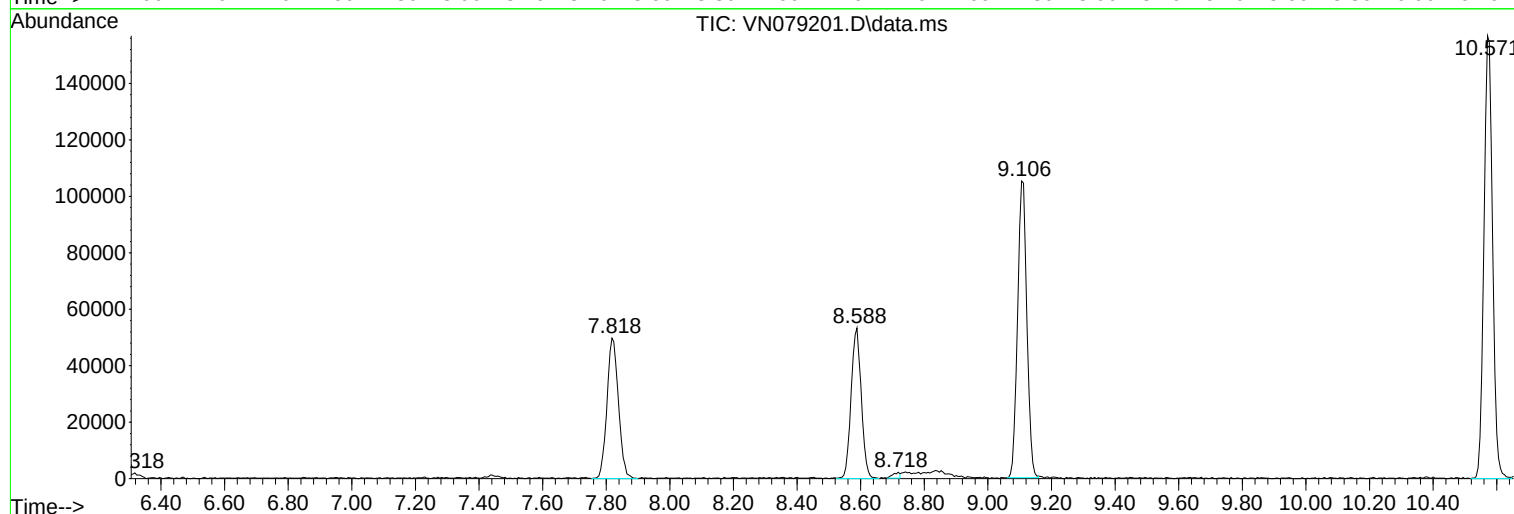
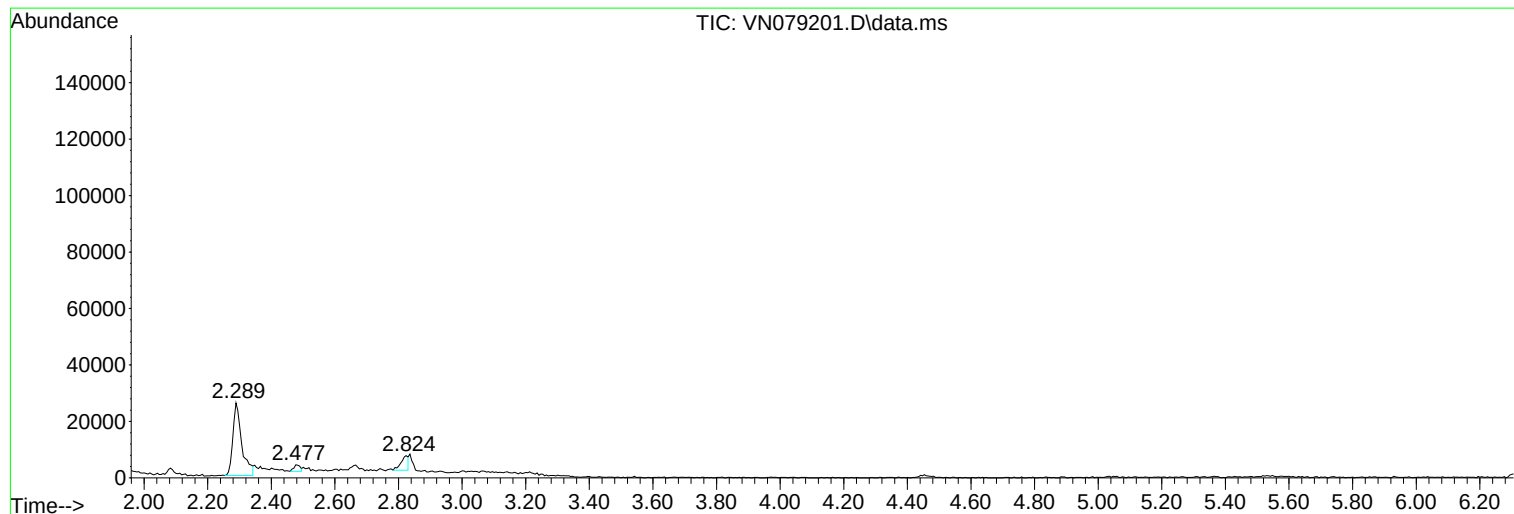
Sum of corrected areas: 1198171

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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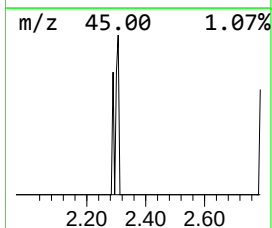
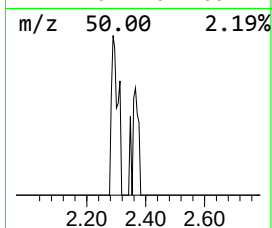
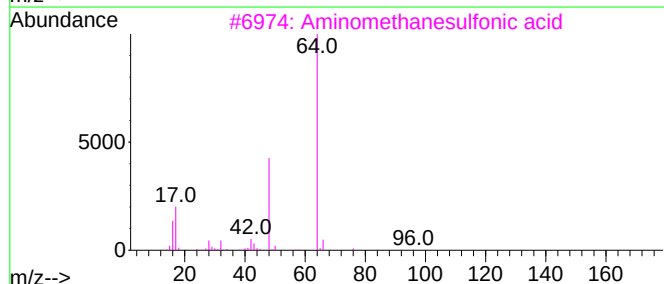
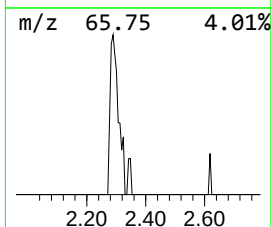
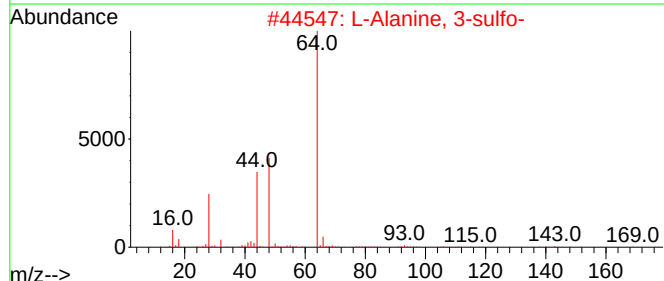
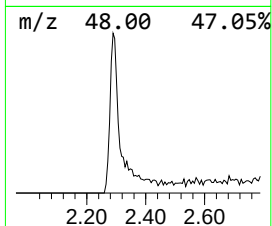
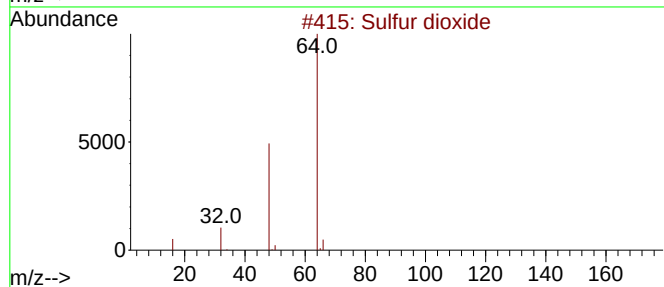
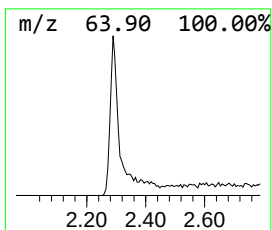
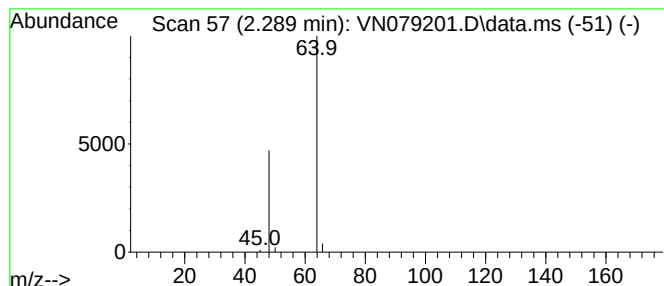
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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	12.09 ug/l	50274	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	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	12.1	ug/l	50274	1	7.818	124734	30.0