

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079881.D
 Acq On : 04 Nov 2023 06:43
 Operator : JC\MD
 Sample : 05223-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-12R-20231031

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82N110123W.M

Title : SW846 8260

Signal : TIC: VN079881.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	55193	124821	7.74%	1.407%
2	8.171	1046	1057	1061	rBV	254401	598556	37.13%	6.749%
3	8.230	1061	1067	1079	rVV	333782	766444	47.55%	8.641%
4	8.365	1083	1090	1098	rVB2	21463	51999	3.23%	0.586%
5	8.583	1117	1127	1142	rBV	257778	572884	35.54%	6.459%
6	9.106	1206	1216	1228	rBV	557048	1159257	71.92%	13.070%
7	9.353	1249	1258	1267	rBV2	64824	137530	8.53%	1.551%
8	10.571	1456	1465	1473	rBV	870653	1611971	100.00%	18.175%
9	11.865	1678	1685	1697	rBV	868931	1568992	97.33%	17.690%
10	12.853	1845	1853	1863	rBV	599545	1016617	63.07%	11.462%
11	13.794	2006	2013	2023	rBV	765722	1260322	78.19%	14.210%

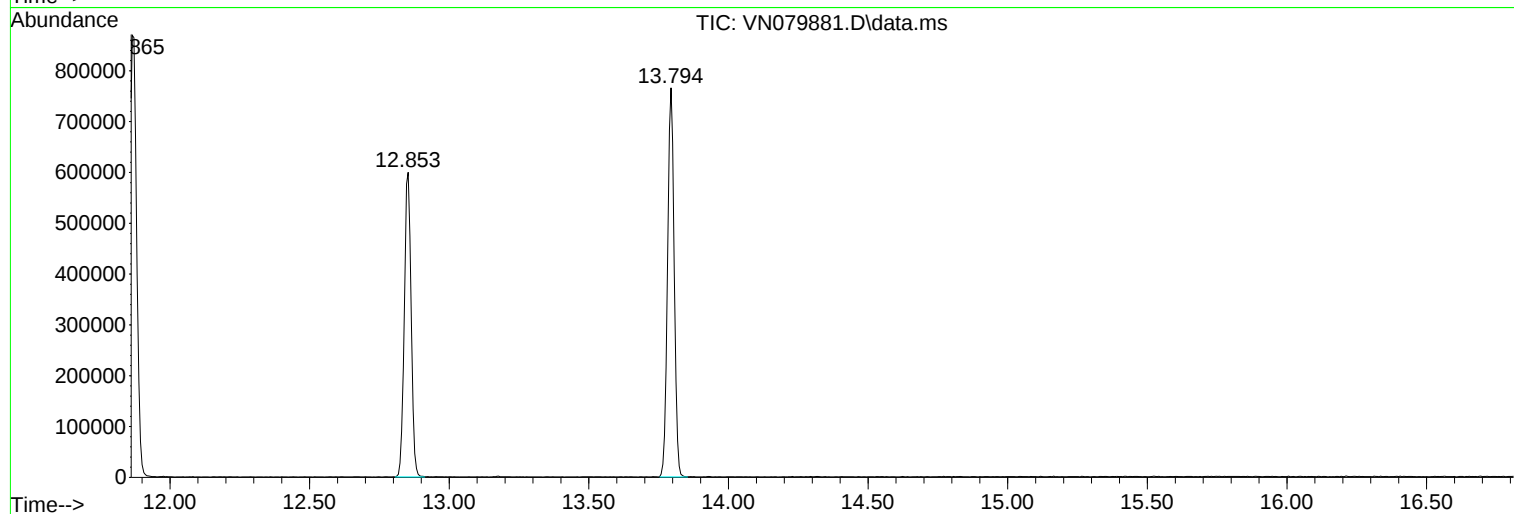
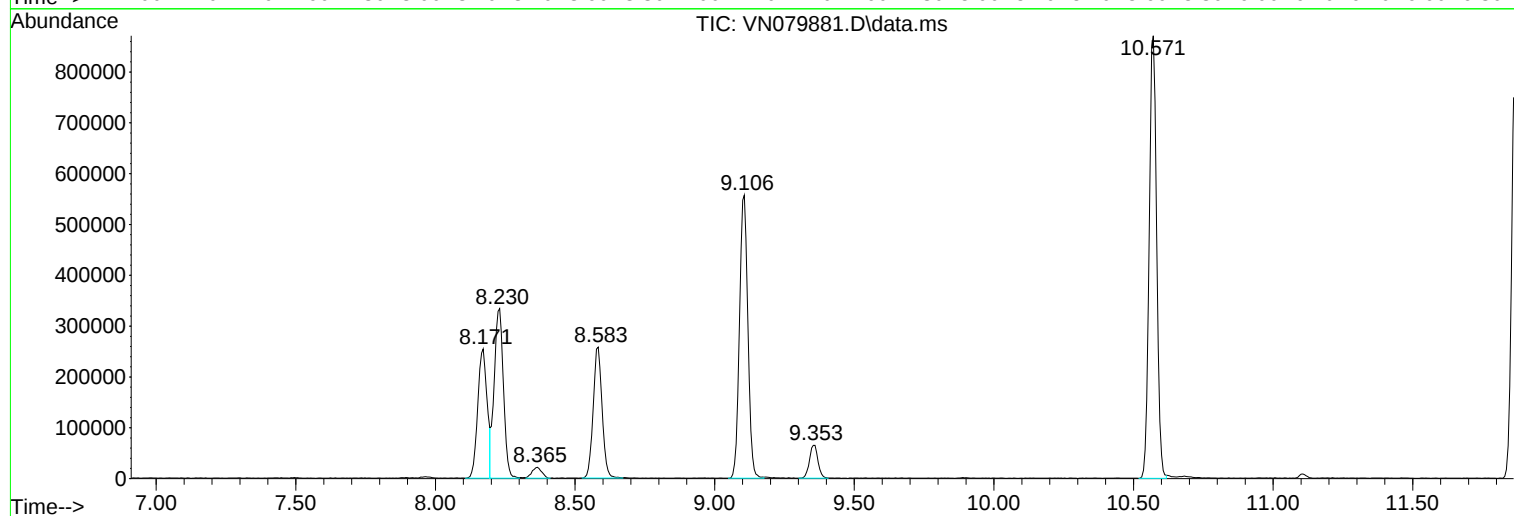
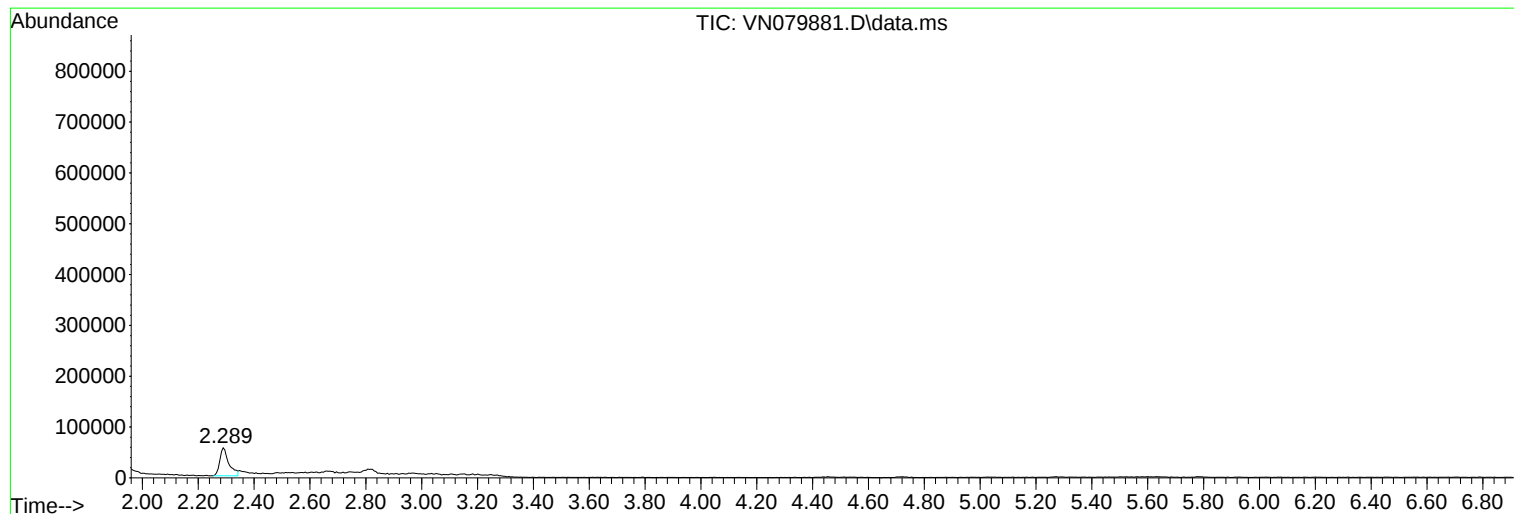
Sum of corrected areas: 8869393

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260

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



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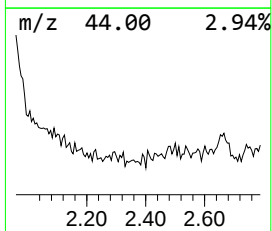
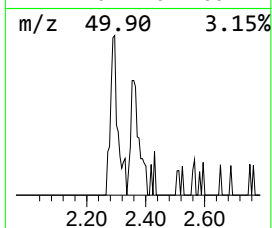
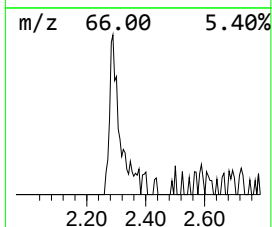
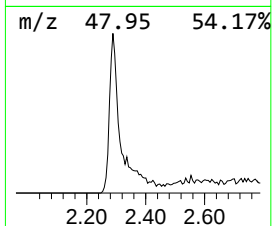
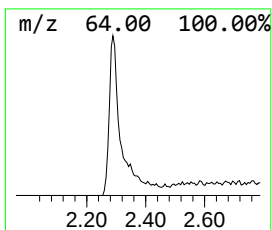
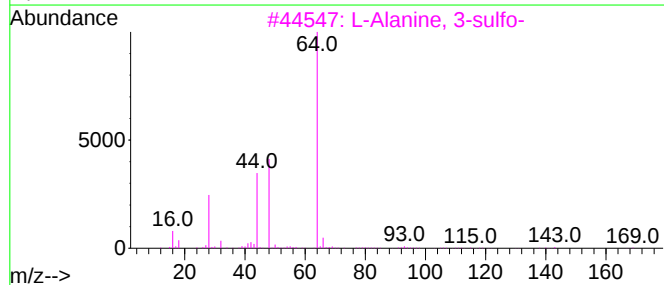
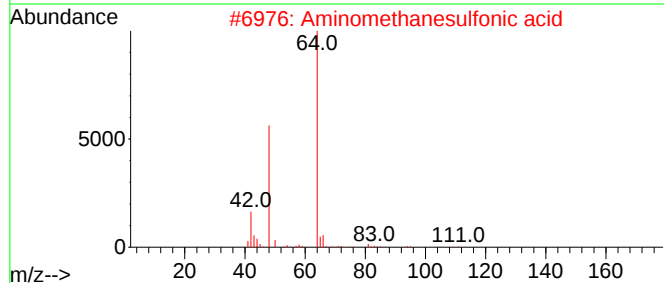
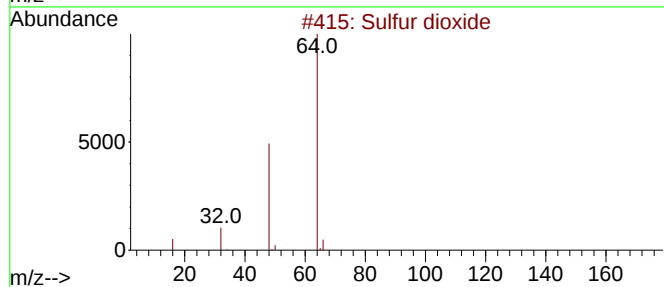
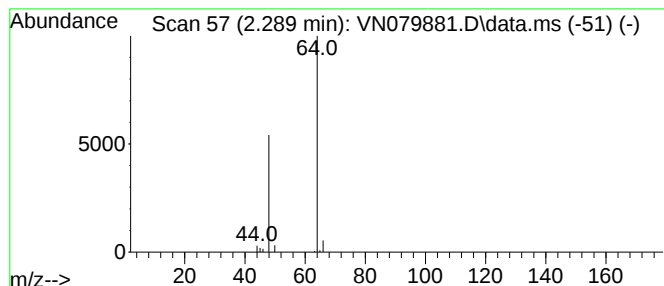
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	8.14 ug/l	124821	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
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	2.289	8.1	ug/l	124821	1	8.230	766444	50.0