

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079877.D
 Acq On : 04 Nov 2023 05:08
 Operator : JC\MD
 Sample : 05223-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-6-20231031

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: VN079877.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	53470	122167	7.80%	1.314%
2	2.812	138	146	147	rBV5	10139	17693	1.13%	0.190%
3	4.718	461	470	481	rBV2	8721	27242	1.74%	0.293%
4	8.171	1046	1057	1061	rBV	241408	559655	35.75%	6.021%
5	8.230	1061	1067	1081	rVB	329625	746650	47.70%	8.033%
6	8.577	1118	1126	1138	rBV	241536	555094	35.46%	5.972%
7	9.106	1207	1216	1226	rBV	570453	1133490	72.41%	12.195%
8	9.353	1249	1258	1274	rVB	381363	777597	49.68%	8.366%
9	10.571	1455	1465	1476	rBV	855284	1565279	100.00%	16.841%
10	11.870	1677	1686	1699	rBV	858928	1532465	97.90%	16.488%
11	12.853	1844	1853	1866	rBV	591094	992963	63.44%	10.683%
12	13.794	2005	2013	2023	rBV	762187	1264083	80.76%	13.601%

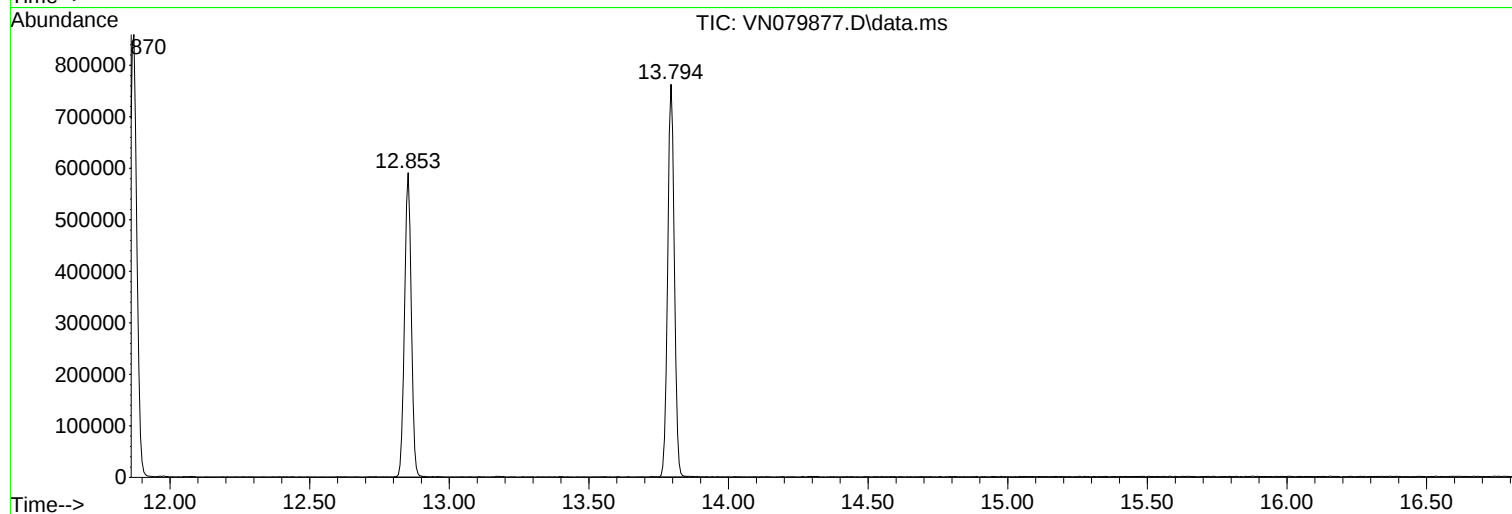
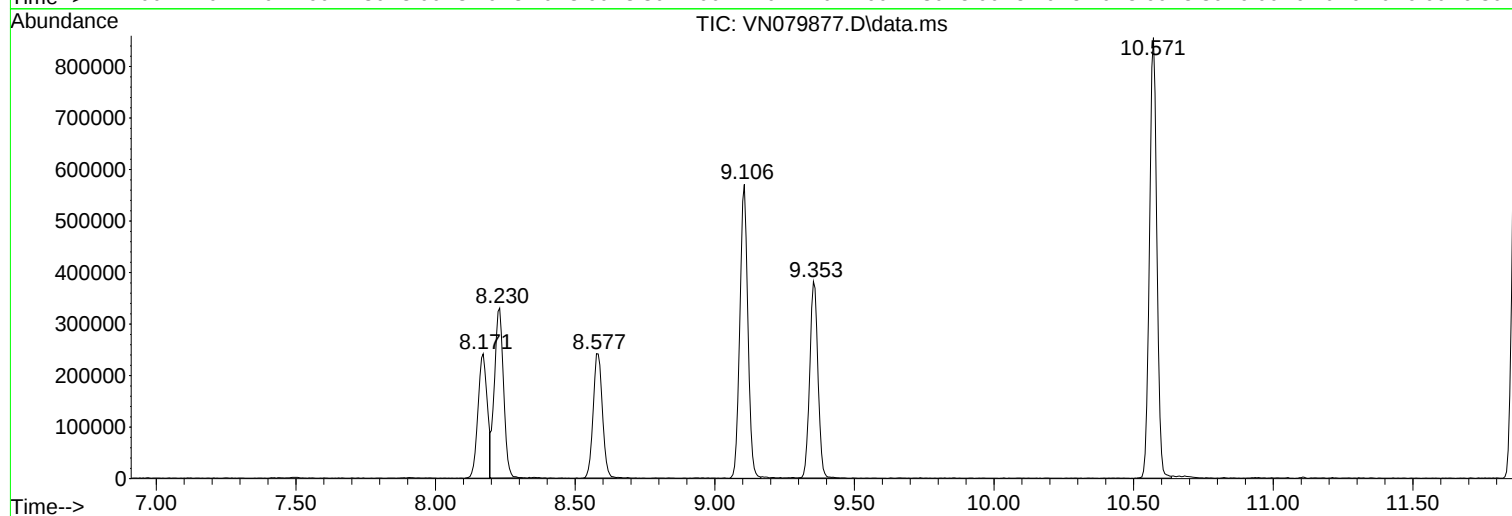
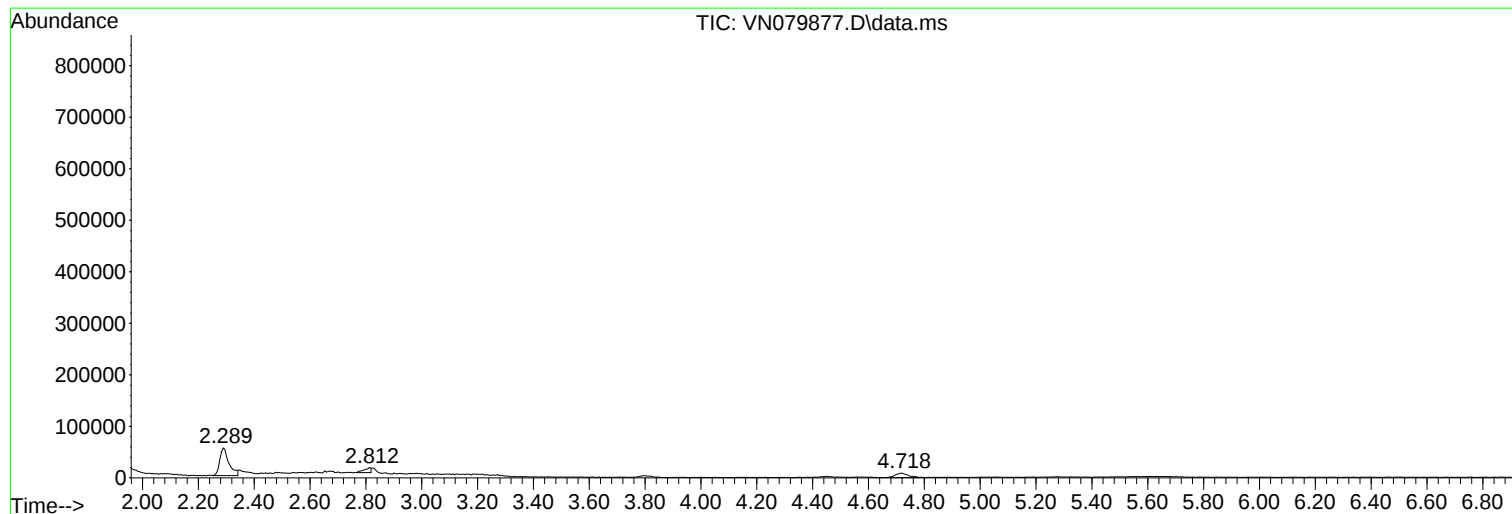
Sum of corrected areas: 9294378

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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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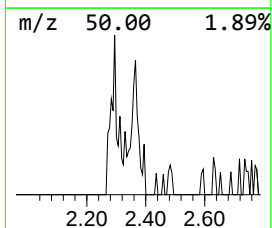
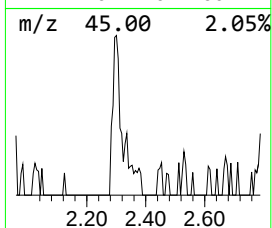
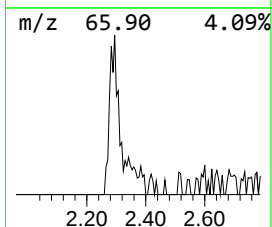
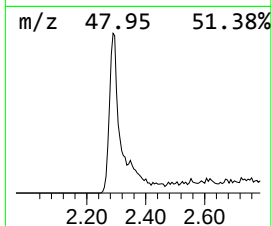
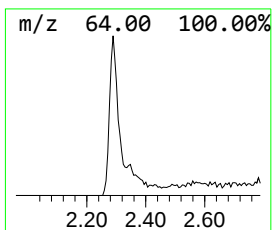
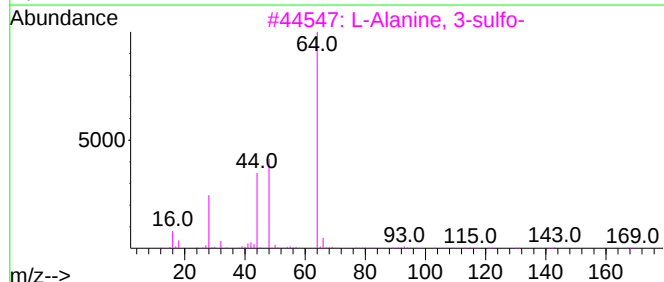
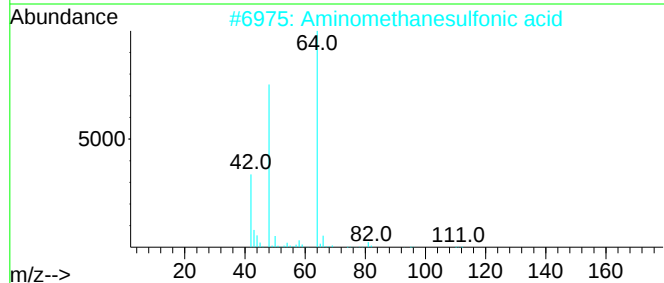
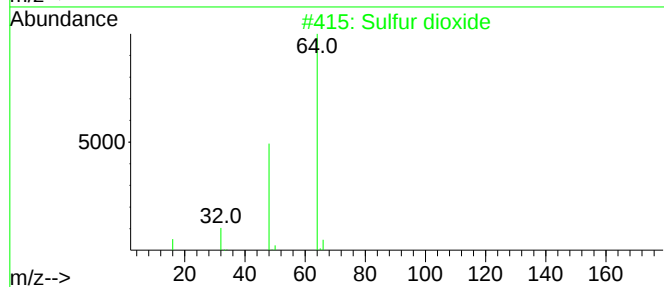
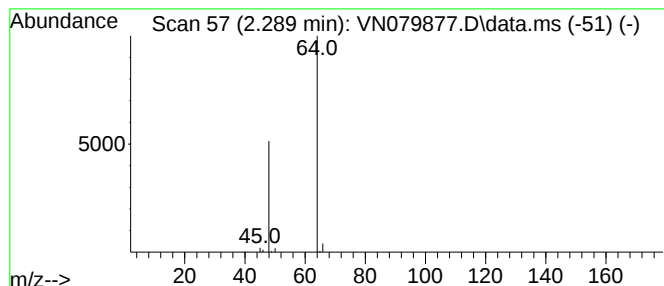
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	8.18 ug/l	122167	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	64
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	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	8.2	ug/l	122167	1	8.230	746650	50.0