

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079829.D
 Acq On : 03 Nov 2023 06:44
 Operator : JC\MD
 Sample : 05222-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-16-20231101

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: VN079829.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	63	rBV	41640	82536	5.33%	1.040%
2	8.171	1044	1057	1061	rBV2	230438	544533	35.16%	6.861%
3	8.230	1061	1067	1079	rVB	305615	692220	44.69%	8.722%
4	8.577	1116	1126	1139	rBV	238625	545185	35.20%	6.870%
5	9.106	1207	1216	1231	rBV	509925	1057843	68.30%	13.329%
6	10.571	1456	1465	1477	rBV	842790	1548835	100.00%	19.516%
7	11.871	1676	1686	1696	rBV	783364	1402388	90.54%	17.671%
8	12.853	1845	1853	1862	rBV	556594	955051	61.66%	12.034%
9	13.794	2005	2013	2024	rBV	669050	1107710	71.52%	13.958%

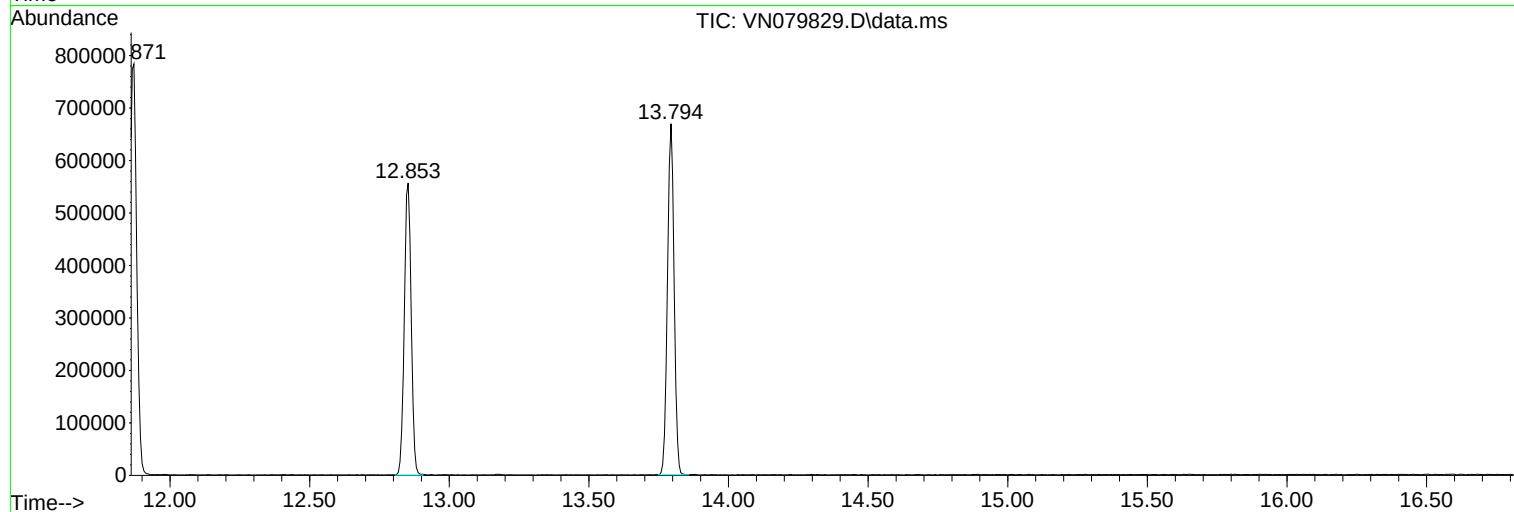
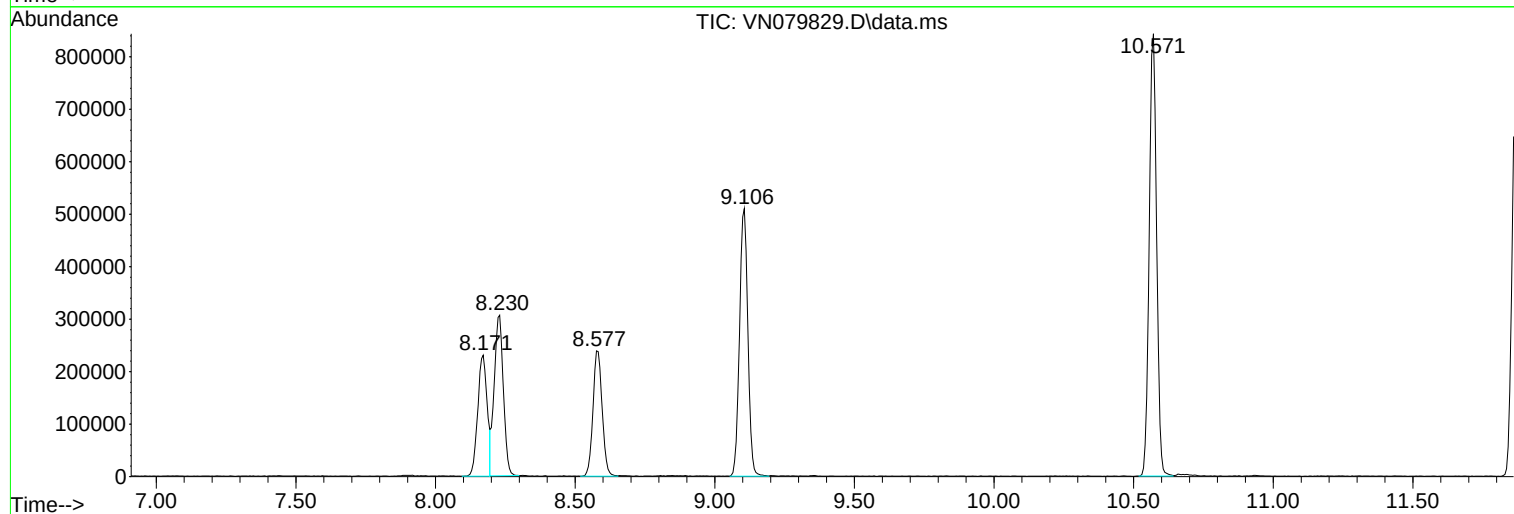
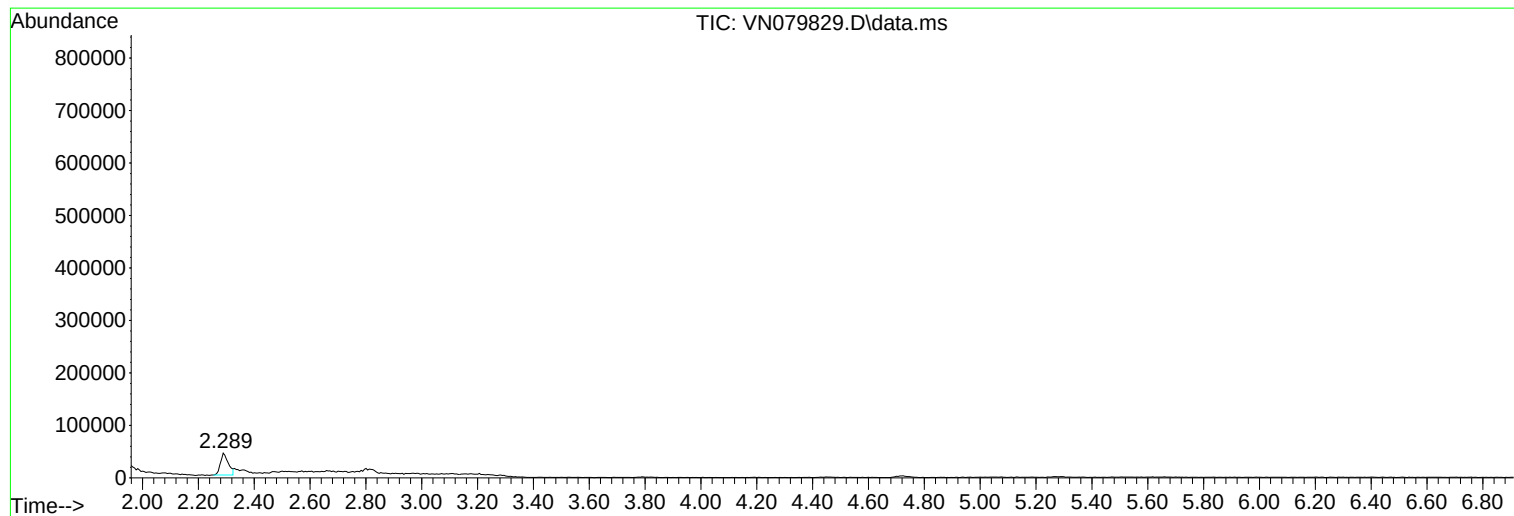
Sum of corrected areas: 7936301

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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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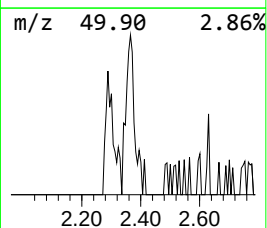
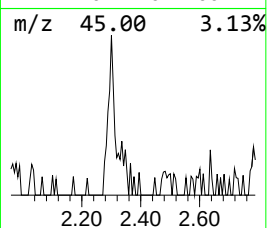
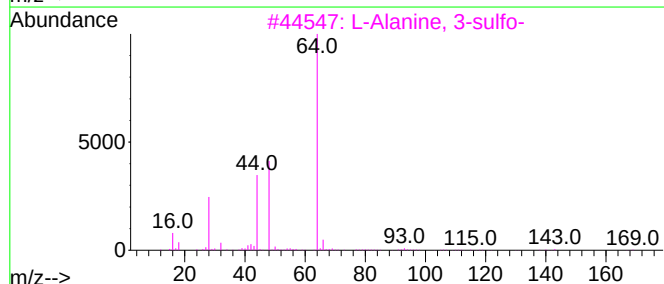
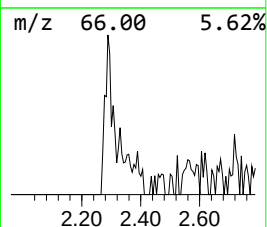
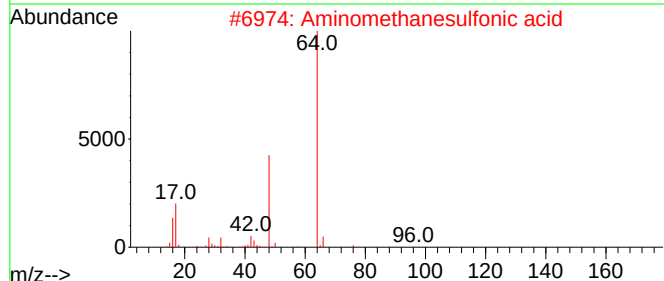
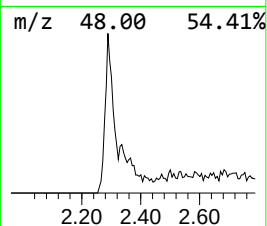
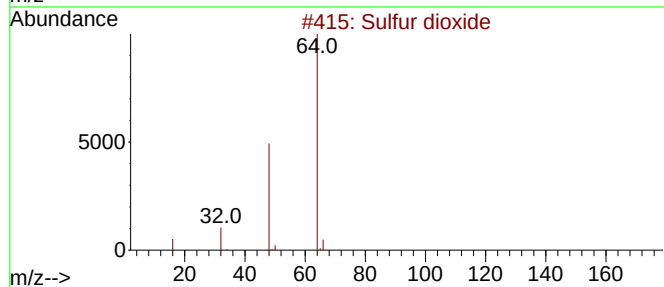
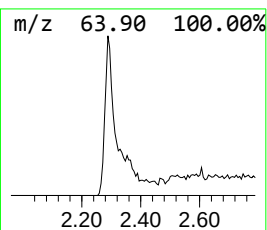
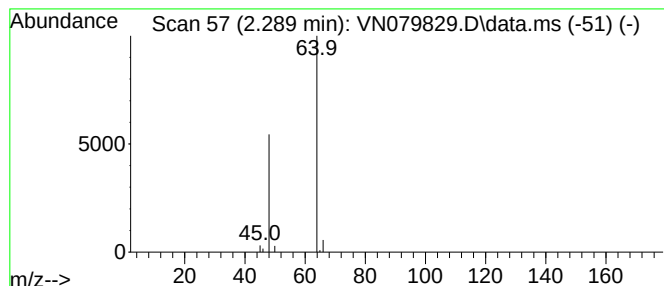
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	5.96 ug/l	82536	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			L-Cysteine sulfinic acid	153	C3H7NO4S	001115-65-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	6.0	ug/l	82536	1	8.230	692220	50.0