

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079831.D
 Acq On : 03 Nov 2023 07:32
 Operator : JC\MD
 Sample : 05222-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-04D-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: VN079831.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	49	57	68	rBV	46882	130028	8.30%	1.401%
2	2.818	144	147	154	rVB3	11612	18008	1.15%	0.194%
3	8.171	1045	1057	1061	rBV	238461	557605	35.60%	6.006%
4	8.230	1061	1067	1077	rVB	319235	707358	45.16%	7.619%
5	8.582	1118	1127	1139	rBV	249454	559074	35.70%	6.022%
6	9.106	1206	1216	1228	rBV	513970	1066798	68.11%	11.491%
7	9.353	1249	1258	1272	rBV	575592	1154573	73.72%	12.437%
8	10.571	1455	1465	1474	rBV	864751	1566236	100.00%	16.871%
9	11.870	1676	1686	1698	rBV	795989	1420764	90.71%	15.304%
10	12.853	1845	1853	1863	rBV	565907	971880	62.05%	10.469%
11	13.794	2005	2013	2024	rBV	690353	1131212	72.22%	12.185%

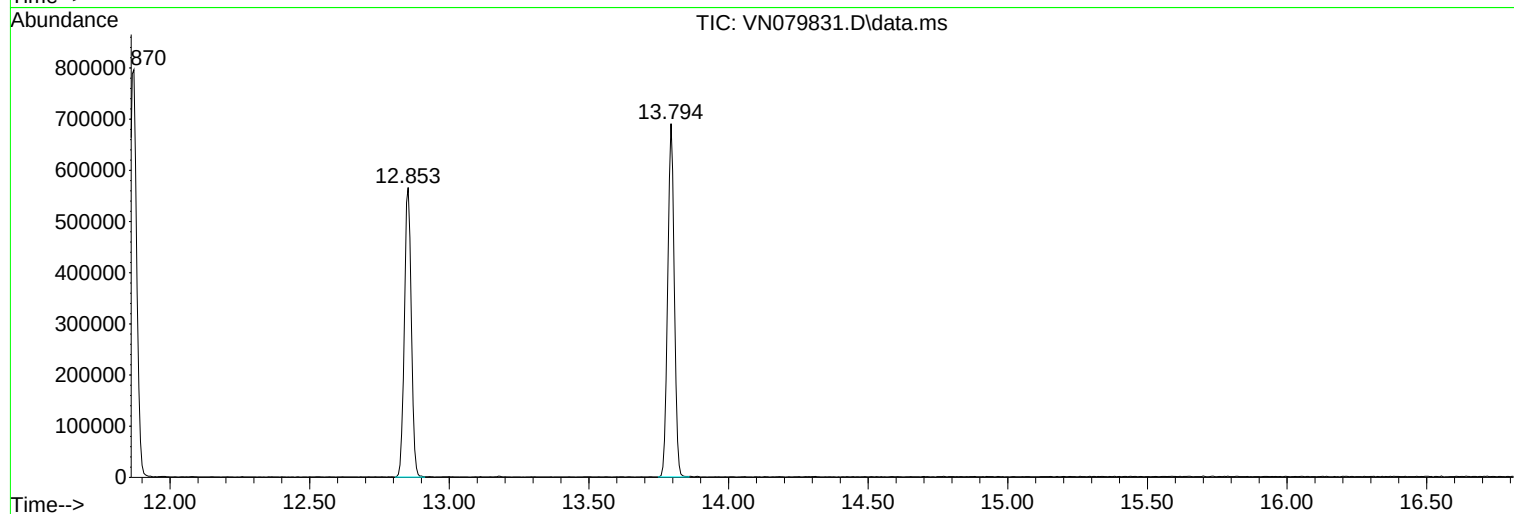
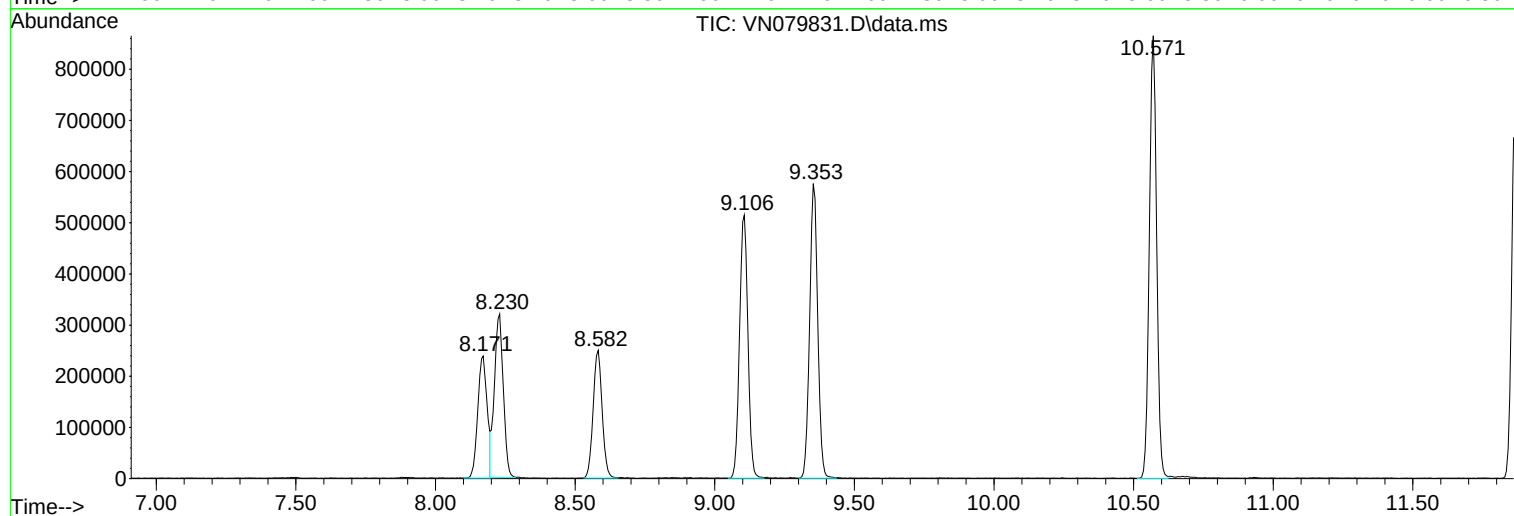
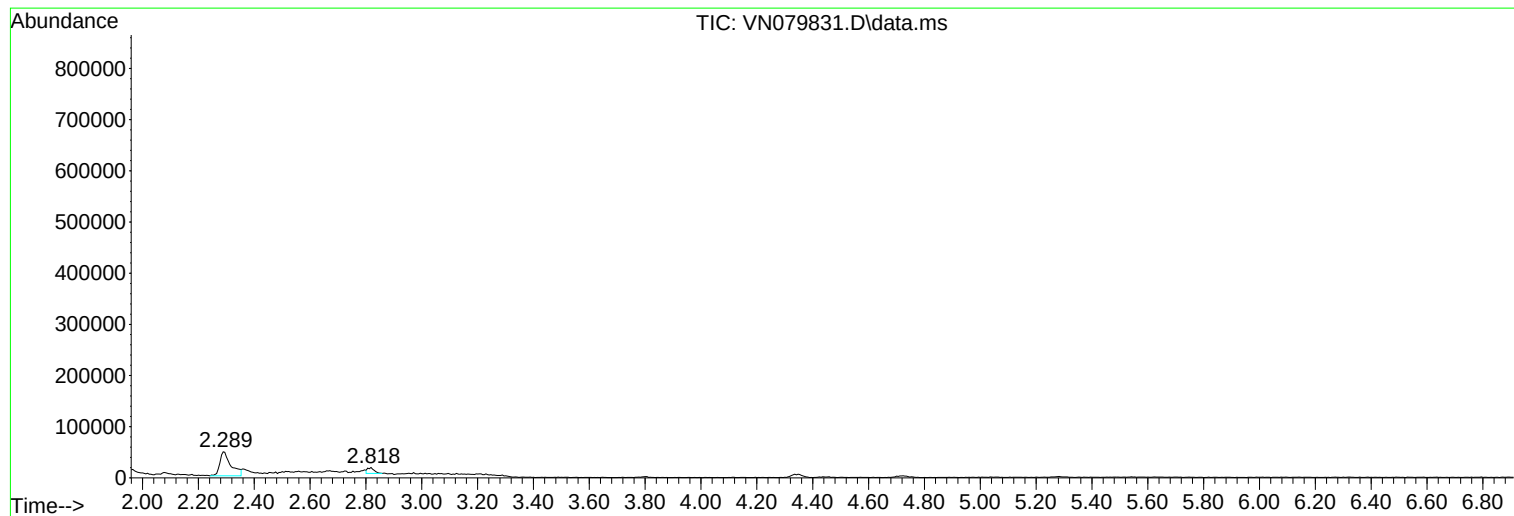
Sum of corrected areas: 9283536

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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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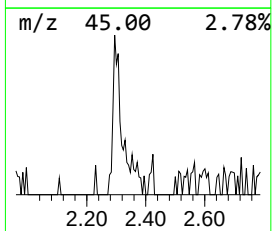
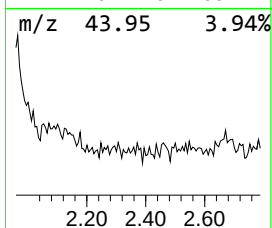
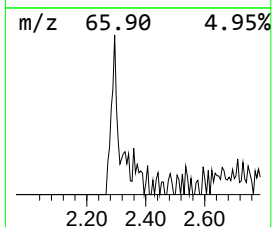
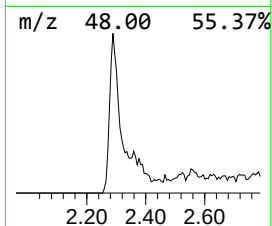
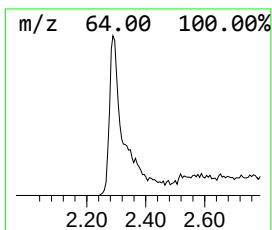
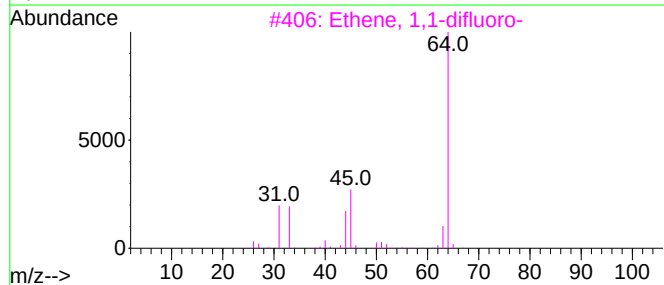
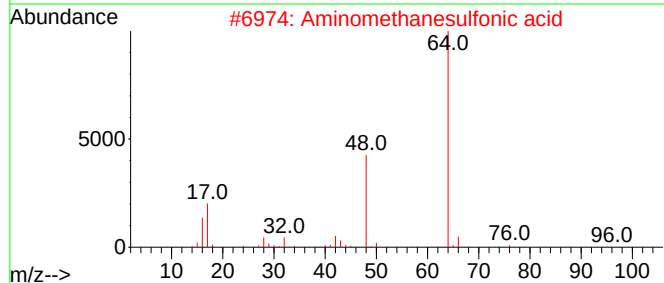
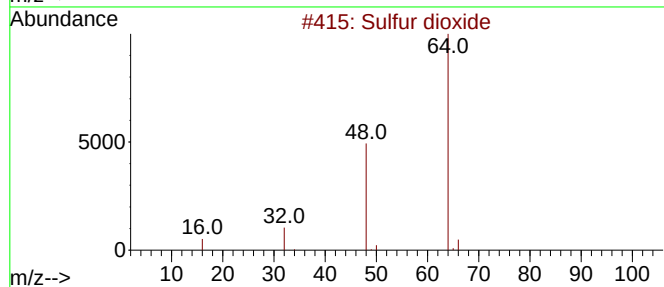
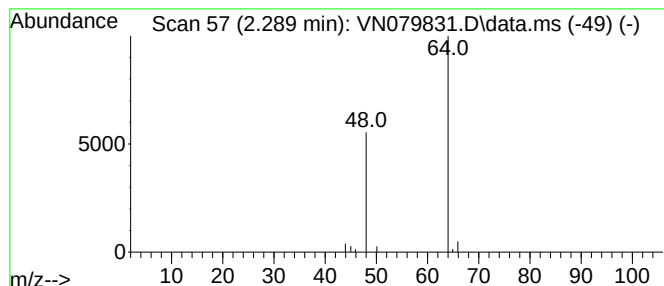
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Quant Title : SW846 8260

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	9.19 ug/l	130028	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
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	9.2	ug/l	130028	1	8.230	707358	50.0