

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085231.D
 Acq On : 17 Dec 2024 17:57
 Operator : JC\MD
 Sample : P5291-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW4-20241213

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\82N112224W.M
 Title : SW846 8260

Signal : TIC: VN085231.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	50	57	67	rBV	16880	49054	6.20%	1.143%
2	7.965	1014	1022	1030	rVB2	17461	43530	5.50%	1.014%
3	8.165	1045	1056	1061	rBV	122596	294541	37.21%	6.861%
4	8.224	1061	1066	1077	rVB2	205023	454889	57.46%	10.596%
5	8.577	1116	1126	1137	rBV	123867	282133	35.64%	6.572%
6	9.100	1205	1215	1227	rBV	301687	604445	76.35%	14.080%
7	10.565	1455	1464	1474	rBV	429145	791663	100.00%	18.441%
8	11.865	1677	1685	1699	rVB	384813	680808	86.00%	15.859%
9	12.847	1845	1852	1859	rBV	295614	498358	62.95%	11.609%
10	13.788	2005	2012	2021	rBV	342189	571178	72.15%	13.305%
11	15.641	2318	2327	2336	rBV	6720	14006	1.77%	0.326%
12	15.764	2341	2348	2354	rBV2	4414	8348	1.05%	0.194%

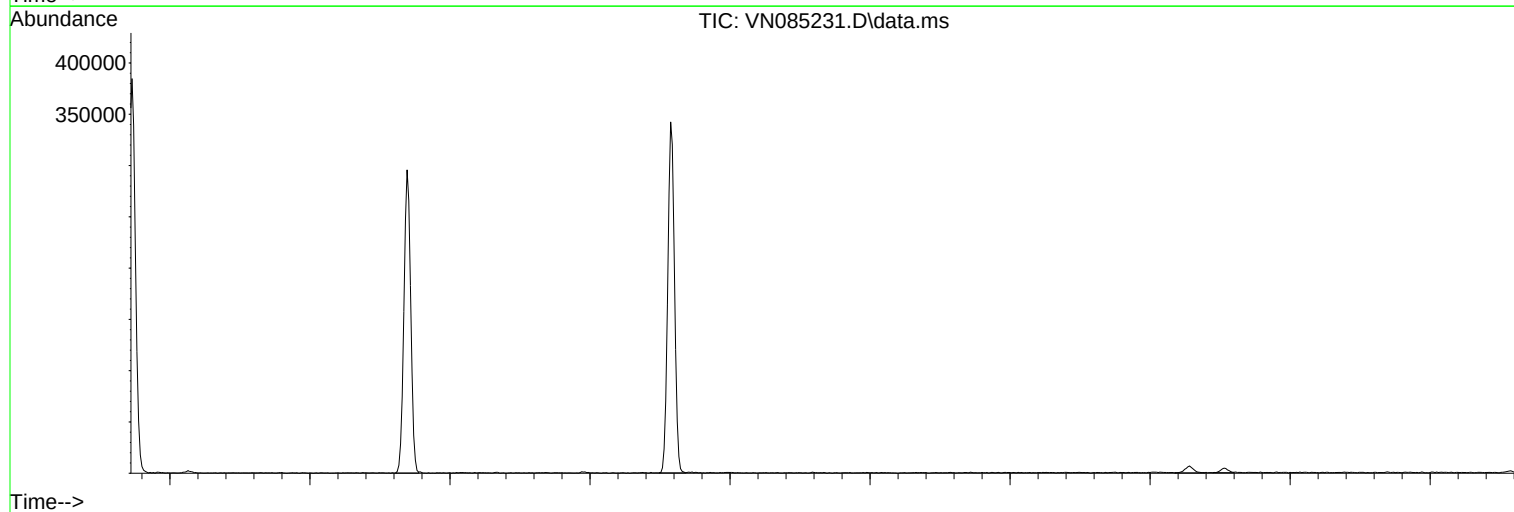
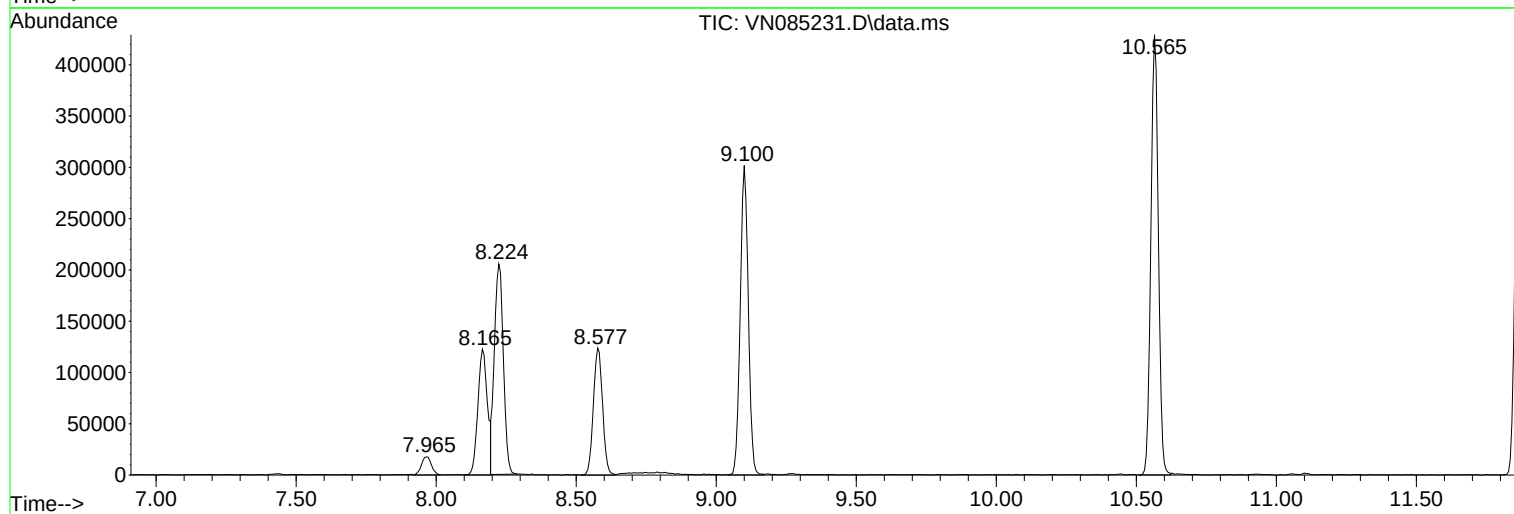
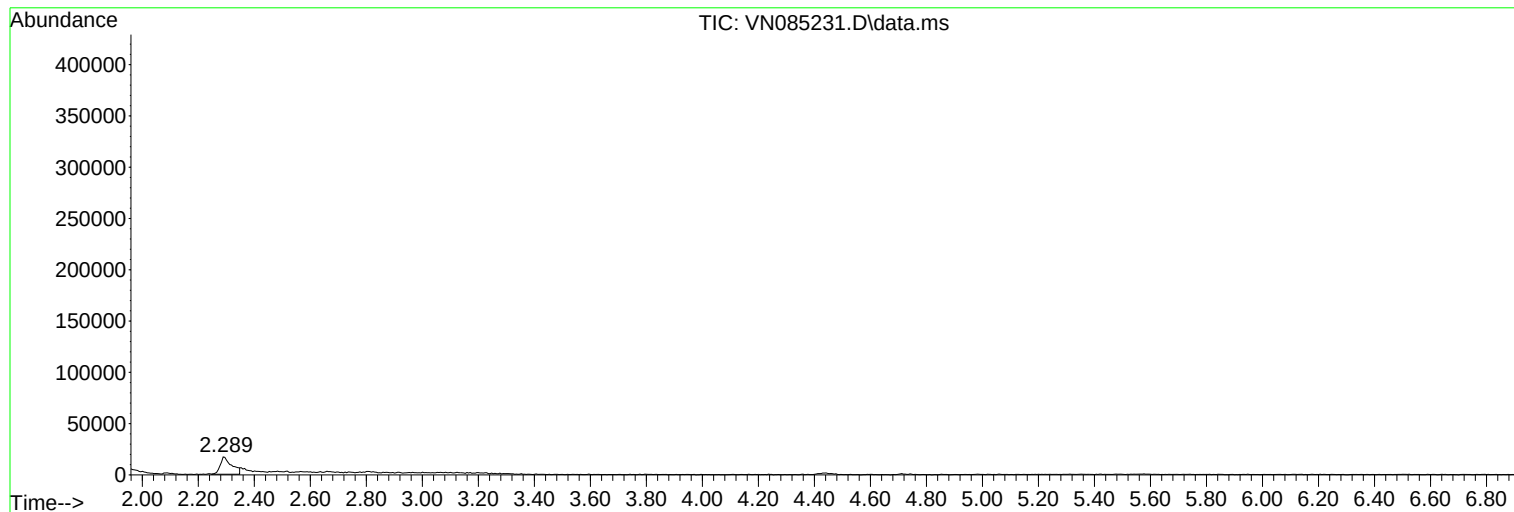
Sum of corrected areas: 4292953

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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



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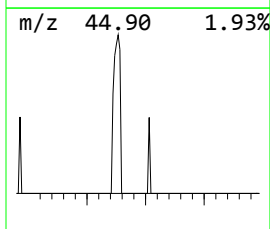
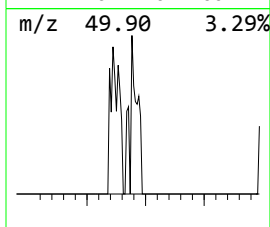
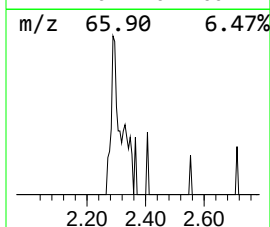
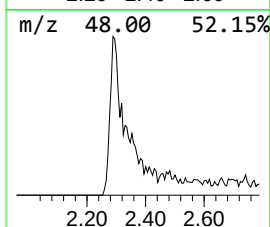
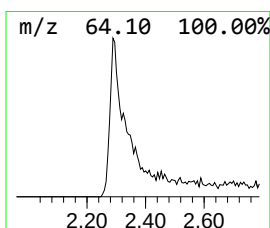
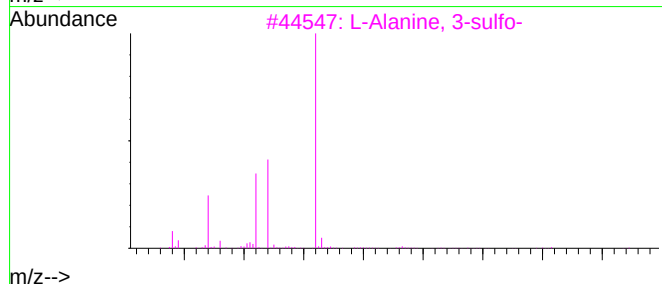
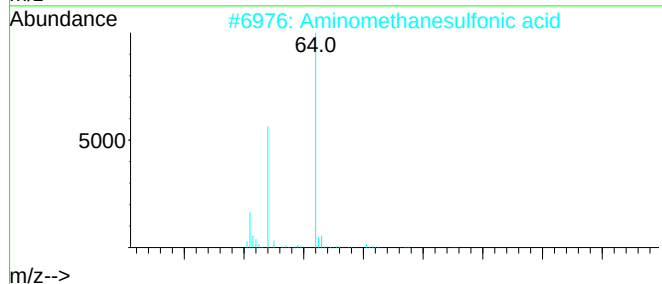
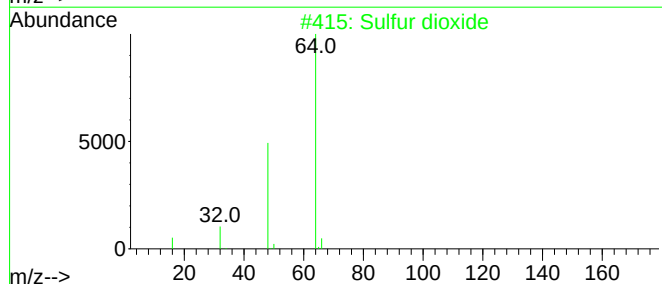
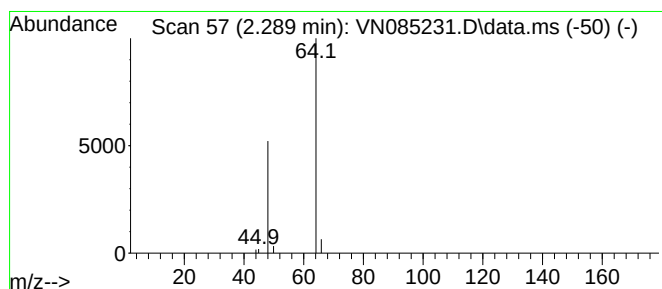
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Quant Title : SW846 8260

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	5.39 ug/l	49054	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
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	4
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	5.4	ug/l	49054	1	8.230	454889	50.0