

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
Data File : VN084277.D
Acq On : 02 Oct 2024 20:09
Operator : JC\MD
Sample : P4226-22
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

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\82N093024W.M
Title : SW846 8260

Signal : TIC: VN084277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	52	58	79	rBV2	13441	53480	5.91%	1.135%
2	8.165	1048	1056	1061	rBV	128018	311941	34.48%	6.622%
3	8.224	1061	1066	1080	rVB	229504	501314	55.42%	10.642%
4	8.576	1117	1126	1138	rBV2	141093	327401	36.19%	6.950%
5	9.100	1206	1215	1228	rBV	331023	671980	74.28%	14.264%
6	10.565	1456	1464	1475	rBV	491633	904632	100.00%	19.203%
7	11.865	1677	1685	1695	rBV	438344	768785	84.98%	16.319%
8	12.847	1845	1852	1860	rBV	338926	555704	61.43%	11.796%
9	13.788	2005	2012	2020	rBV	368764	615644	68.05%	13.069%

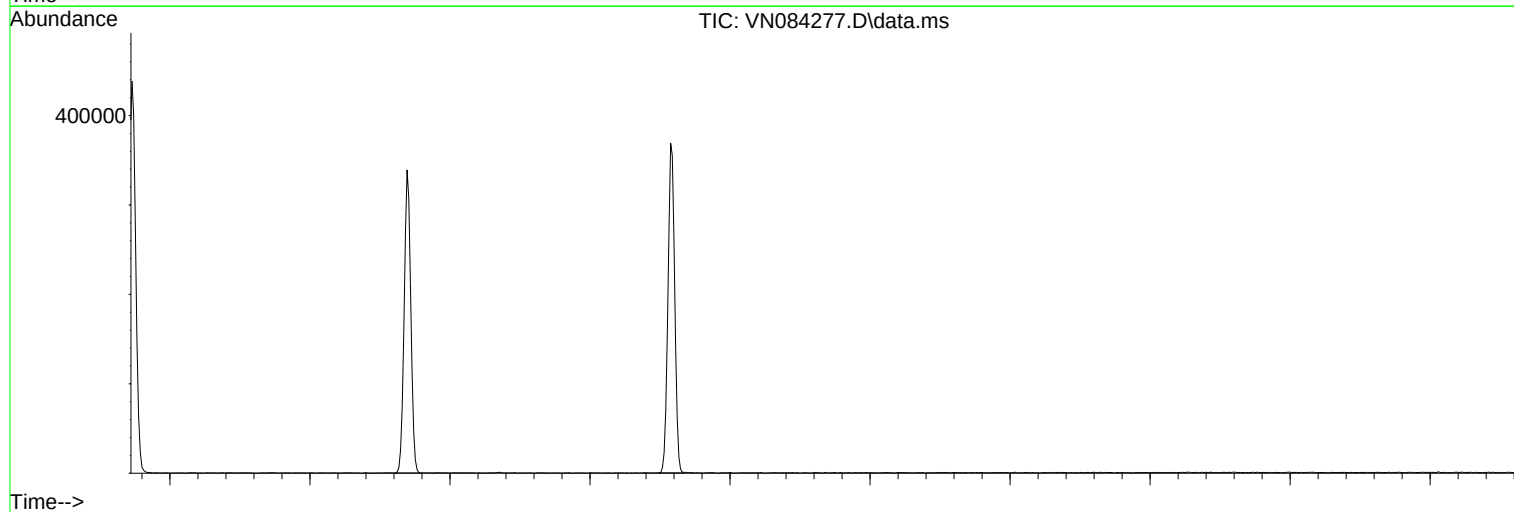
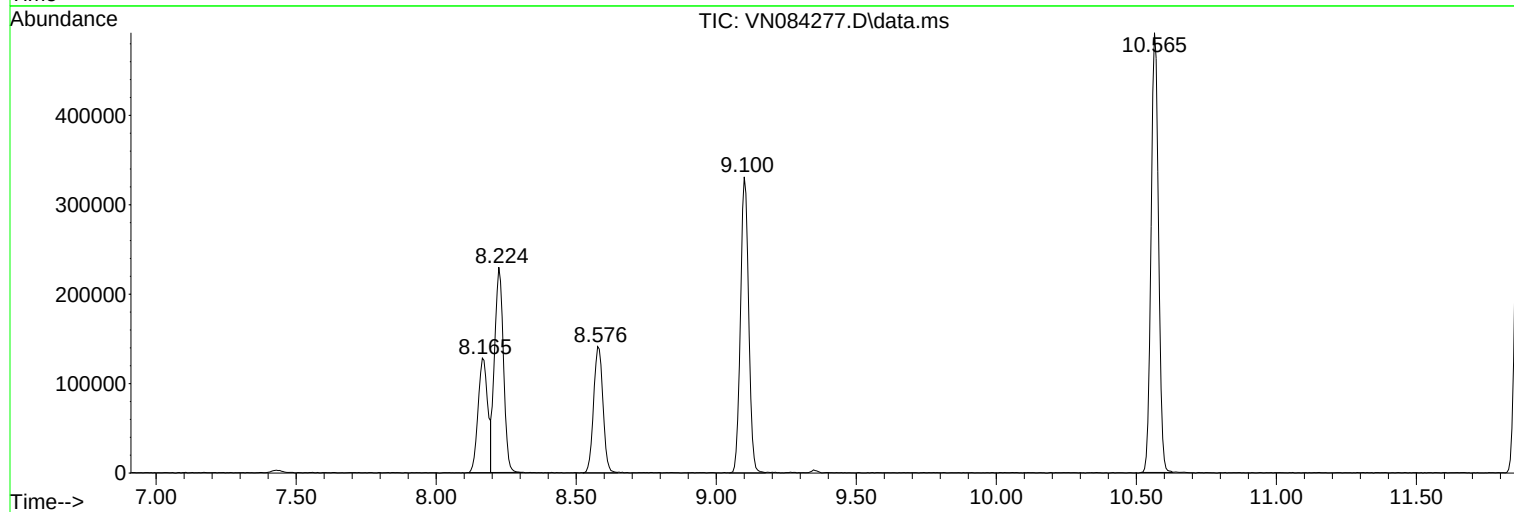
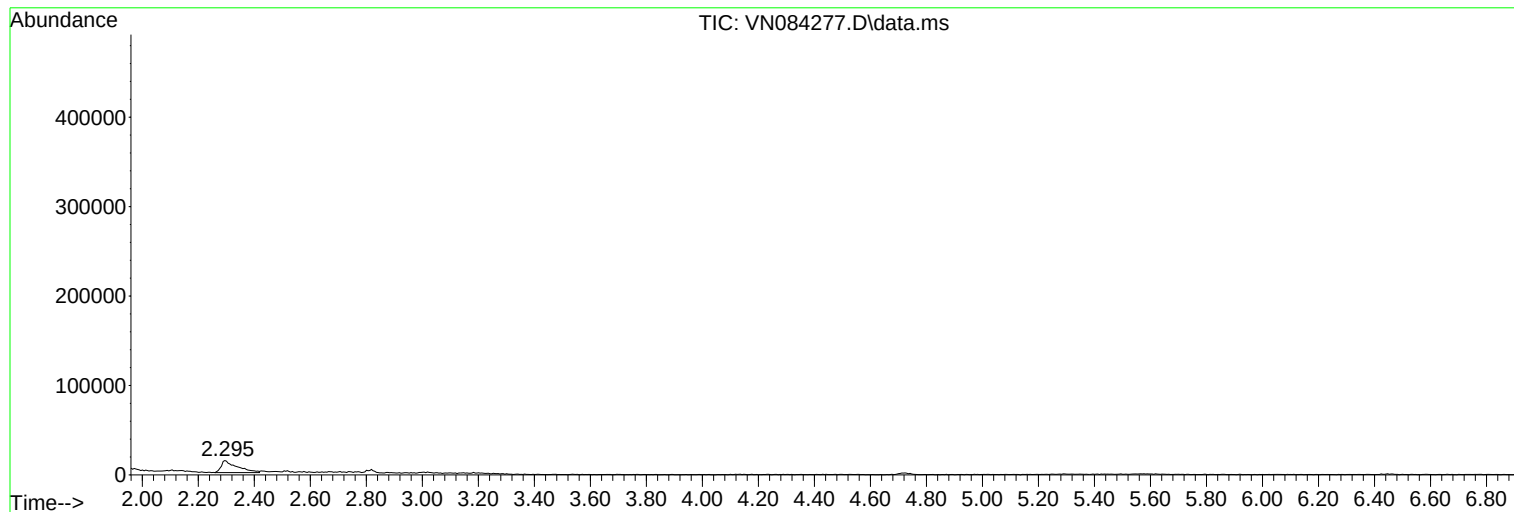
Sum of corrected areas: 4710881

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260

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



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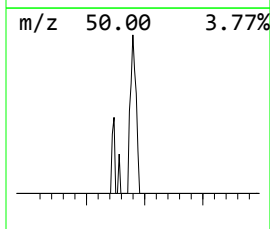
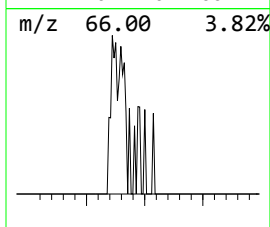
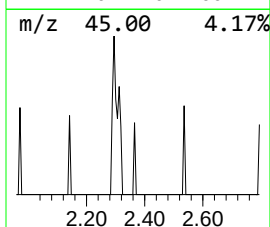
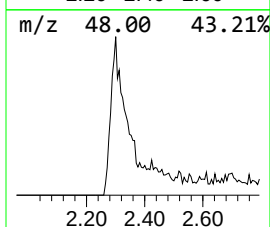
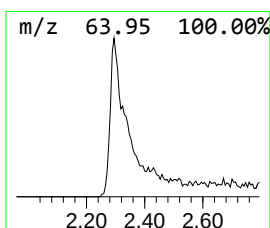
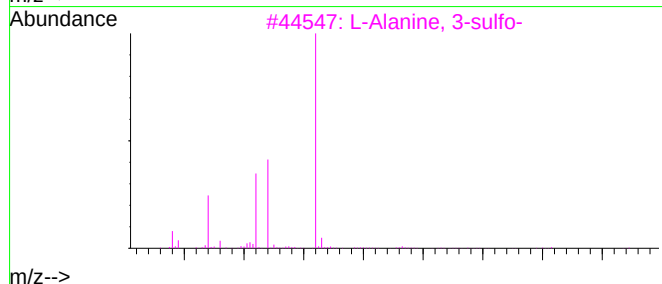
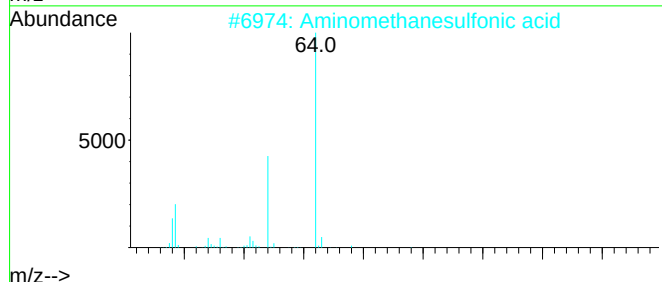
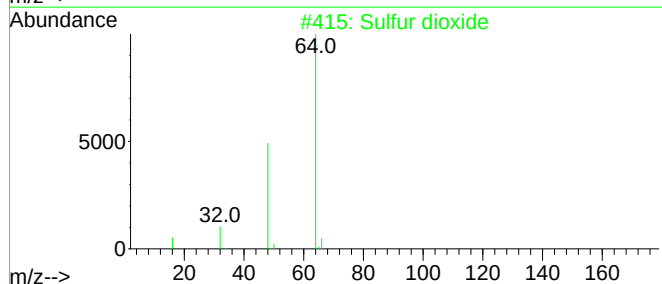
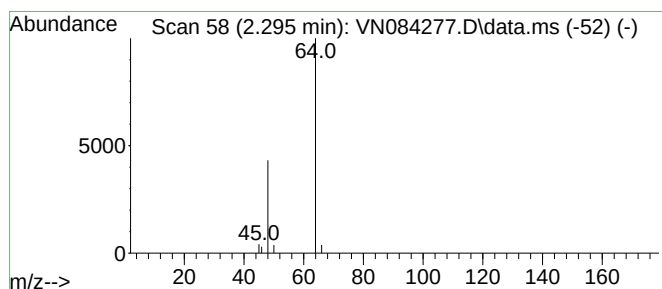
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	5.33 ug/l	53480	Pentafluorobenzene	8.224

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	9
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.295	5.3	ug/l	53480	1	8.224	501314	50.0