

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112524\
 Data File : VN085029.D
 Acq On : 25 Nov 2024 15:42
 Operator : JC\MD
 Sample : P4997-01 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-1

Integration Parameters: RTEINT3.P
 Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0 % 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\624N103124W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN085029.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	68	rBV	17504	38634	9.53%	2.227%
2	2.853	141	153	154	rBV5	9913	25640	6.32%	1.478%
3	4.447	415	424	431	rVB4	1827	4571	1.13%	0.263%
4	5.483	591	600	601	rBV	2726	5258	1.30%	0.303%
5	7.806	985	995	1009	rBV2	74659	180116	44.41%	10.380%
6	8.577	1117	1126	1133	rBV2	77848	172781	42.60%	9.958%
7	9.094	1206	1214	1227	rBV	154721	319318	78.73%	18.403%
8	10.565	1456	1464	1472	rBV	221412	405576	100.00%	23.374%
9	11.865	1677	1685	1692	rBV	195648	344554	84.95%	19.857%
10	12.847	1845	1852	1860	rBV	138914	233126	57.48%	13.435%
11	13.788	2007	2012	2013	rBV2	4459	5586	1.38%	0.322%

Sum of corrected areas: 1735160

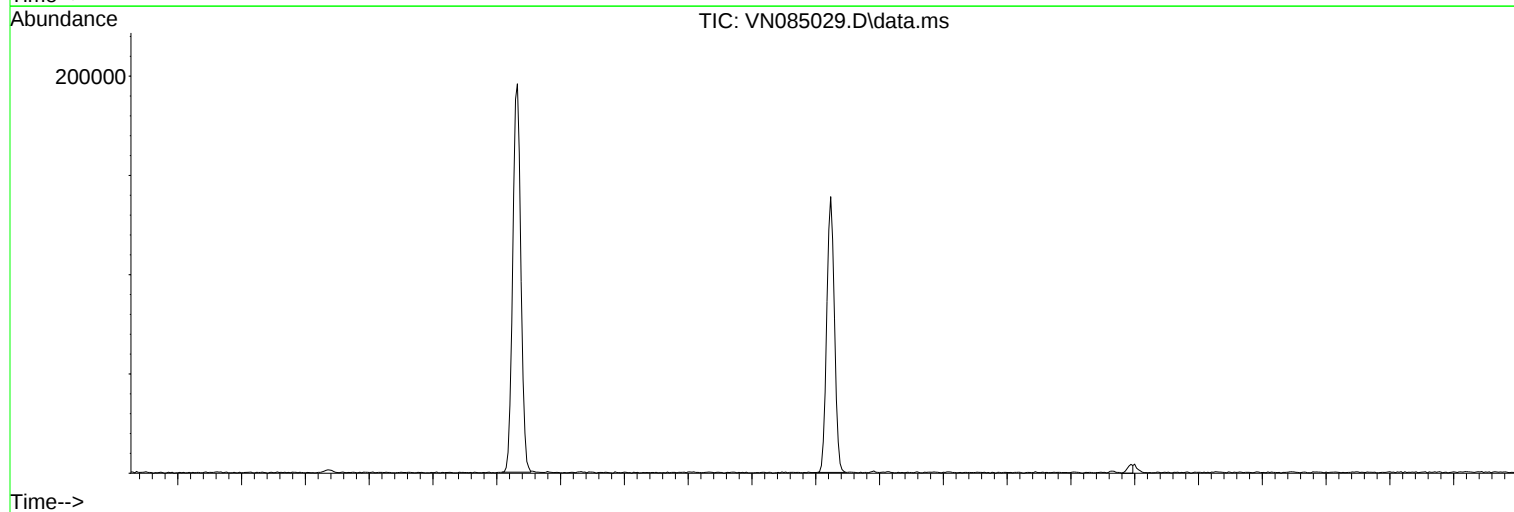
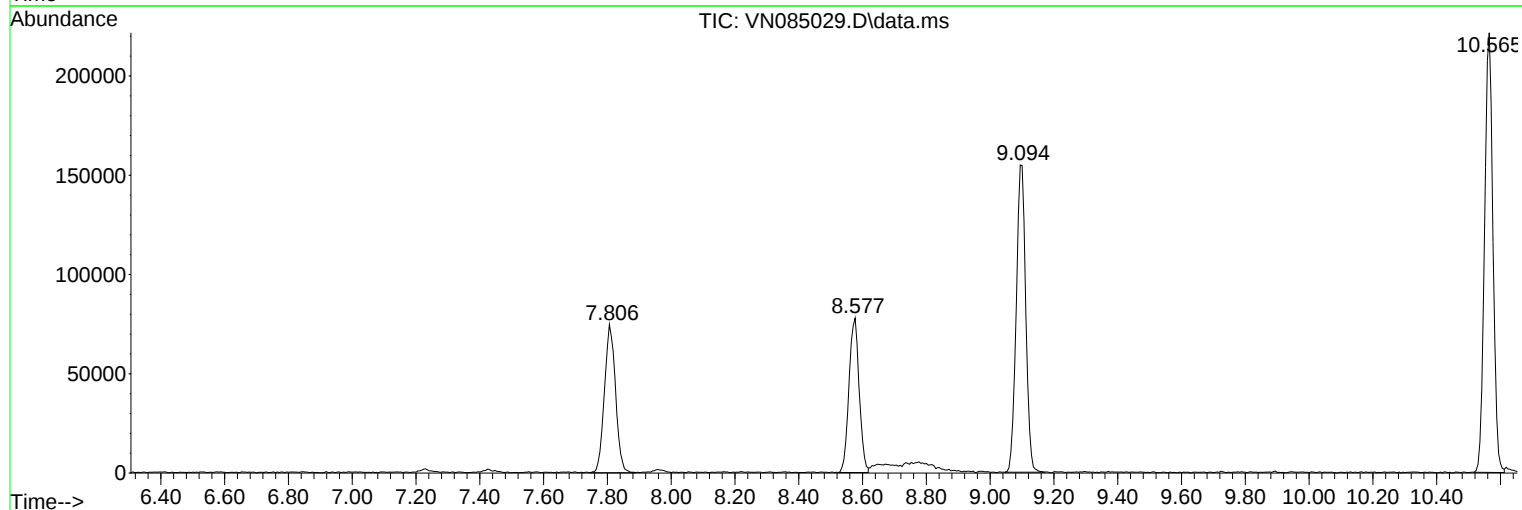
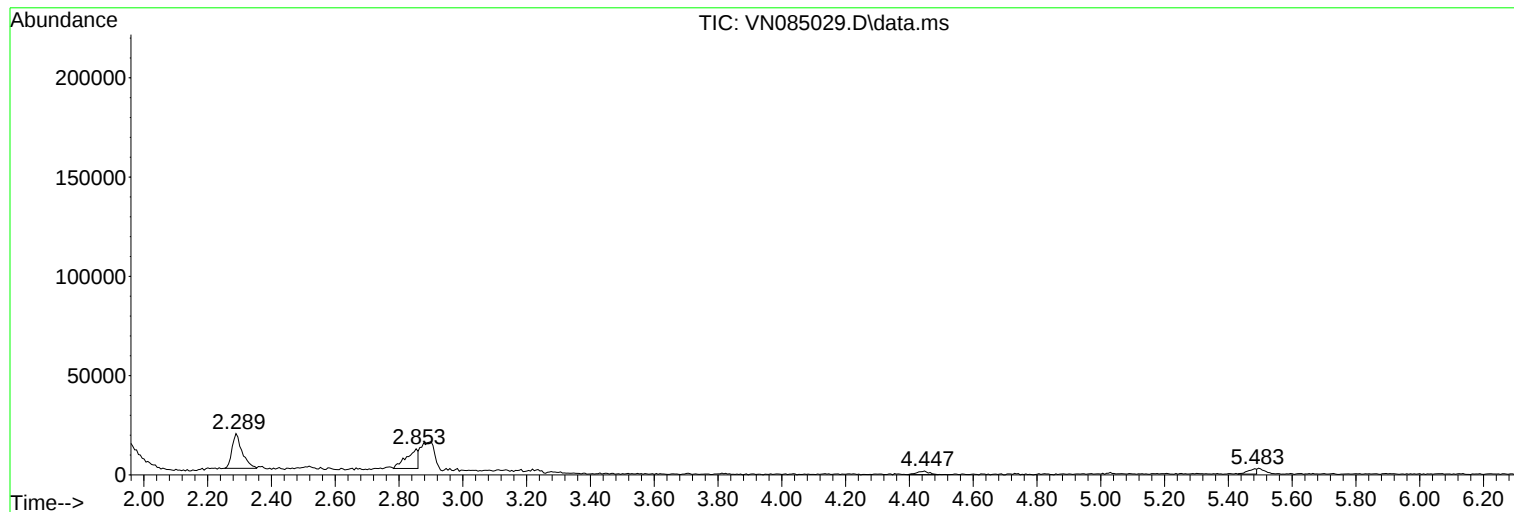
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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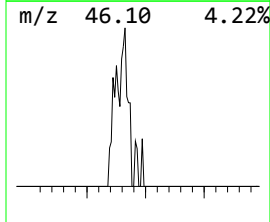
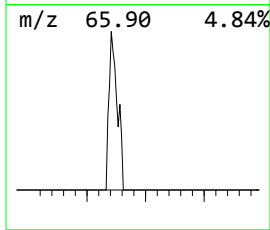
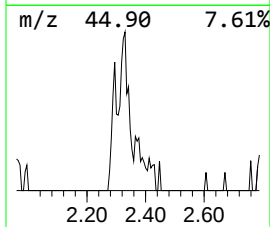
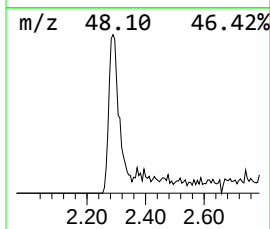
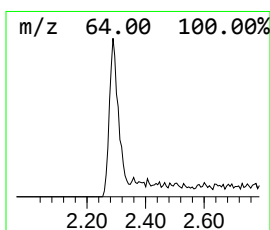
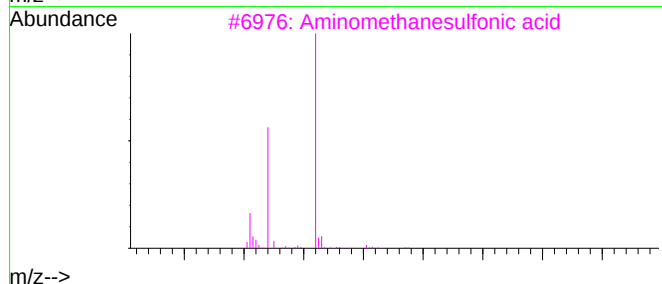
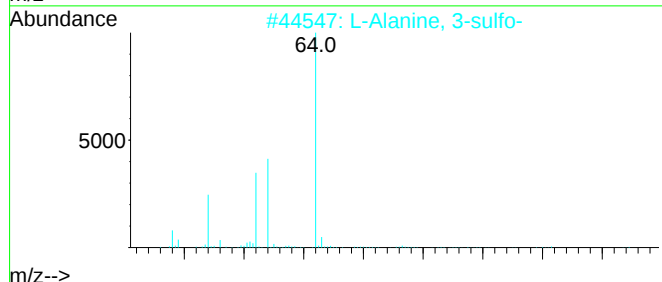
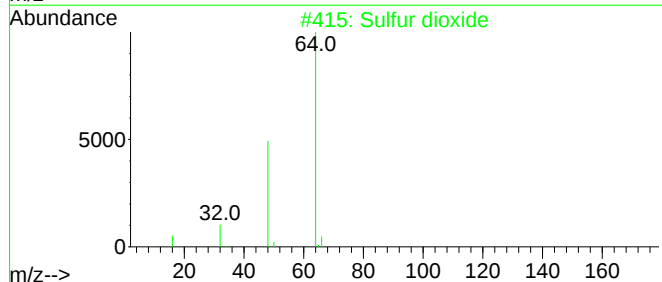
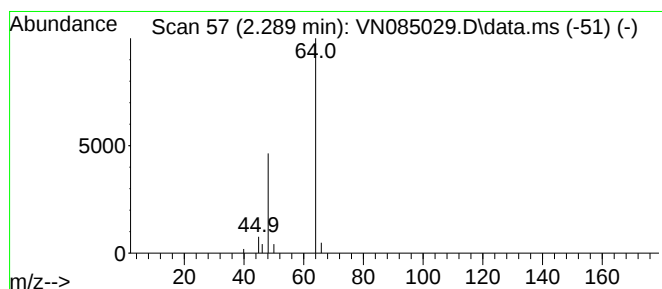
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	6.43 ug/l	38634	Bromochloromethane	7.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	6.4	ug/l	38634	1	7.806	180116	30.0