

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112524\
 Data File : VN085031.D
 Acq On : 25 Nov 2024 16:30
 Operator : JC\MD
 Sample : P4997-03 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

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: VN085031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.283	47	56	67	rBV	21753	53011	13.62%	3.175%
2	2.818	137	147	148	rBV5	5281	9384	2.41%	0.562%
3	2.906	149	162	163	rBV8	9983	28009	7.19%	1.678%
4	4.442	415	423	425	rBV3	3147	7195	1.85%	0.431%
5	5.477	591	599	602	rBV2	2827	5499	1.41%	0.329%
6	7.806	982	995	1009	rVB2	67906	174714	44.88%	10.465%
7	8.571	1118	1125	1135	rBV2	70614	162672	41.78%	9.744%
8	9.094	1204	1214	1224	rBV	145127	299772	77.00%	17.955%
9	10.565	1456	1464	1478	rBV	214391	389314	100.00%	23.319%
10	11.865	1677	1685	1694	rBV	189018	328011	84.25%	19.647%
11	12.847	1845	1852	1860	rVB	126995	211947	54.44%	12.695%

Sum of corrected areas: 1669528

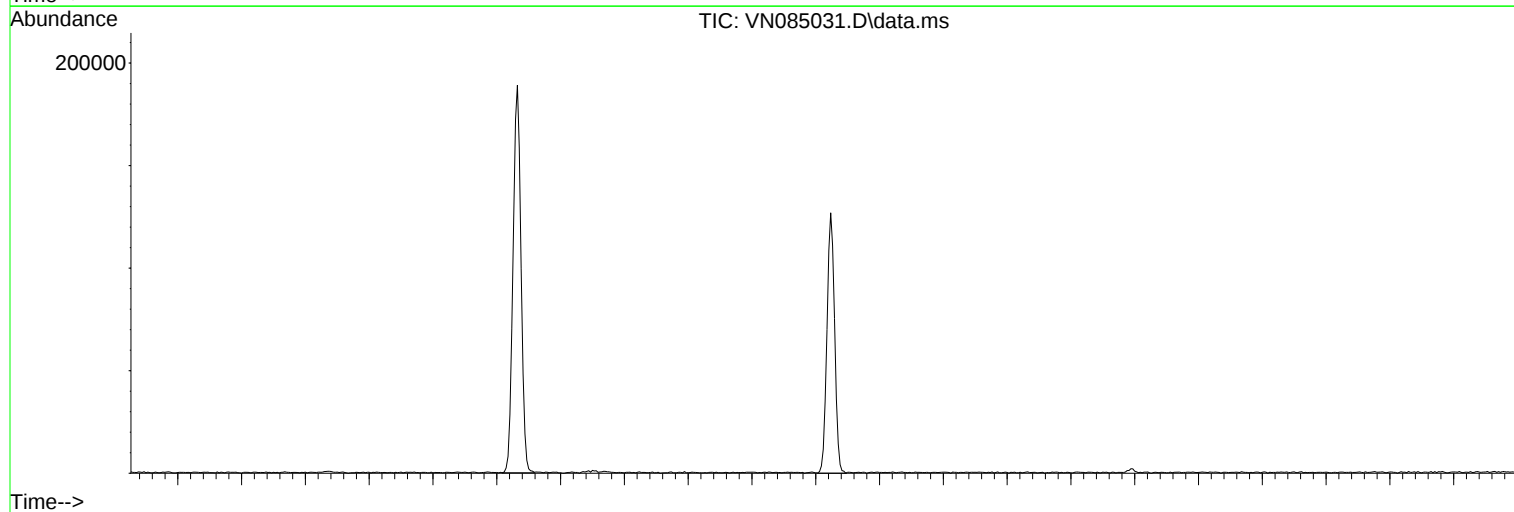
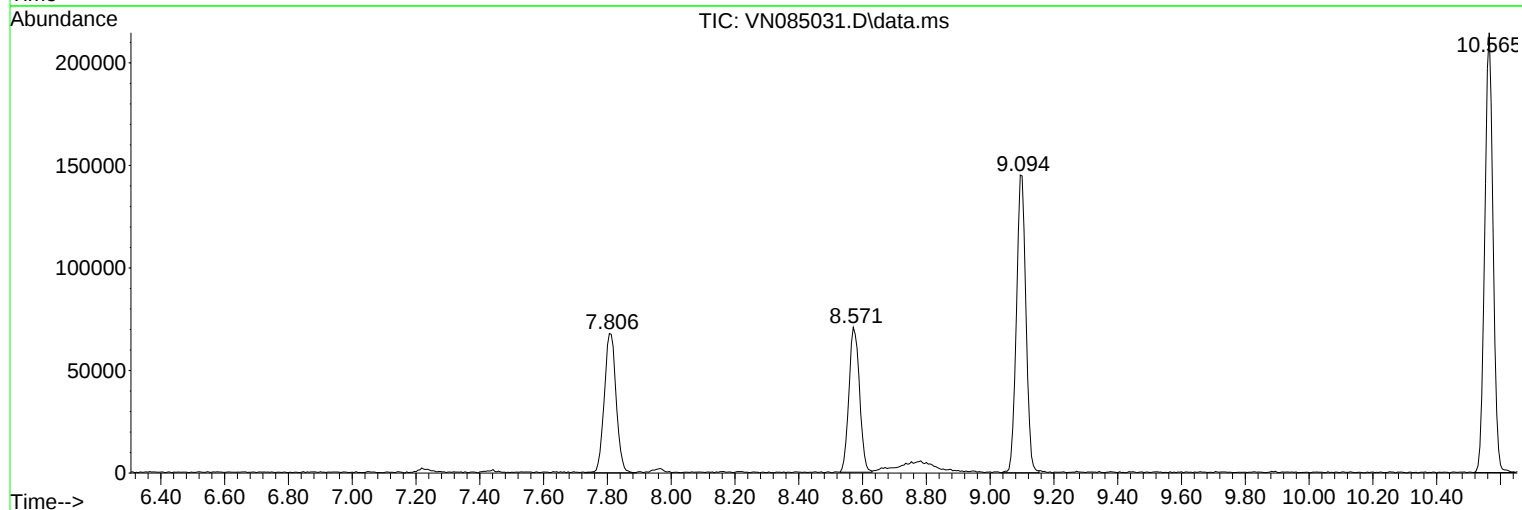
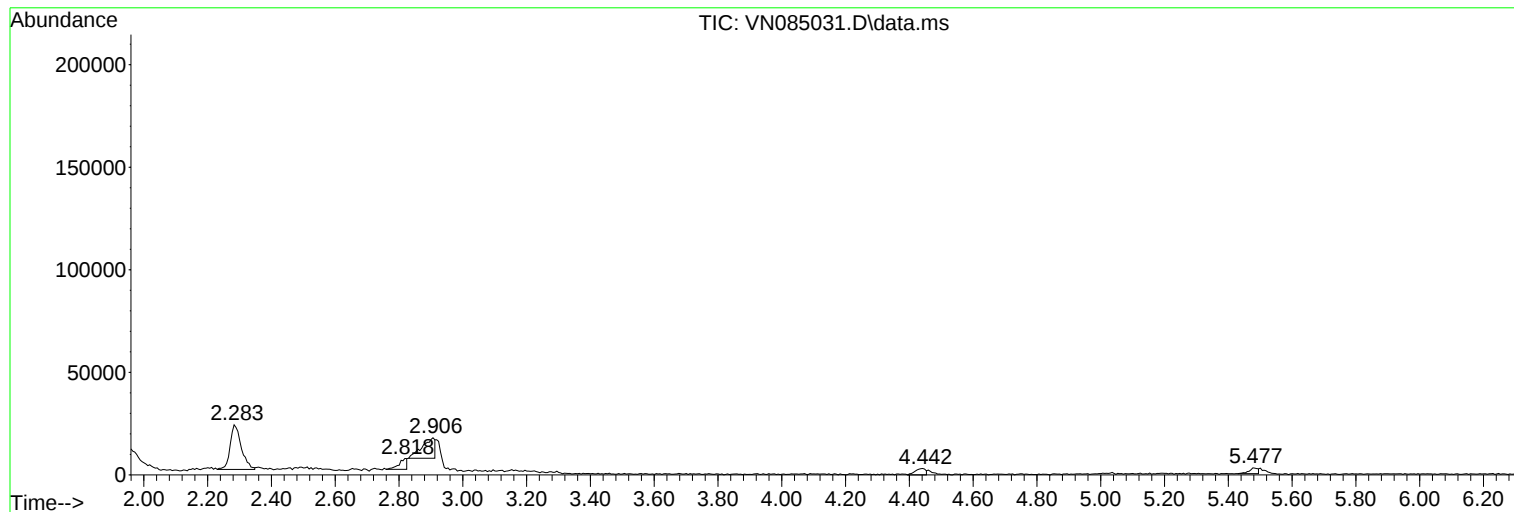
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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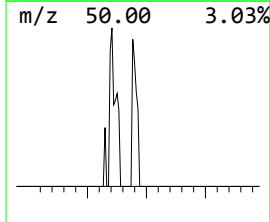
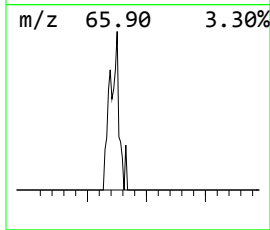
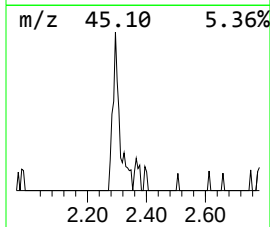
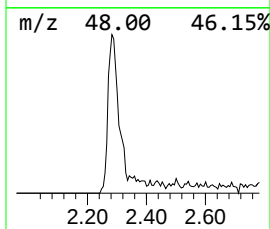
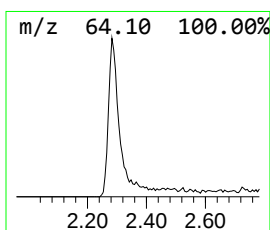
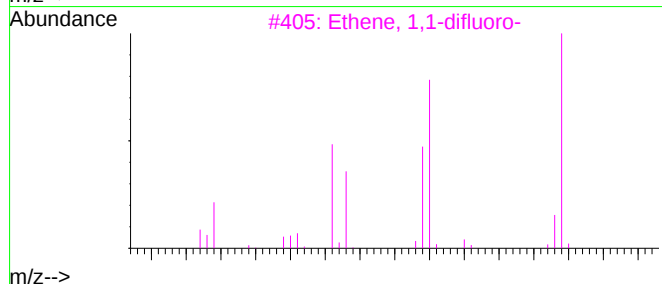
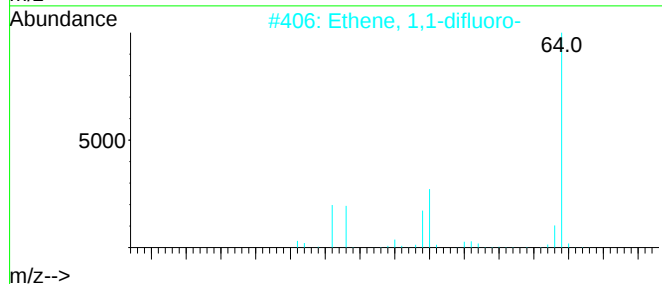
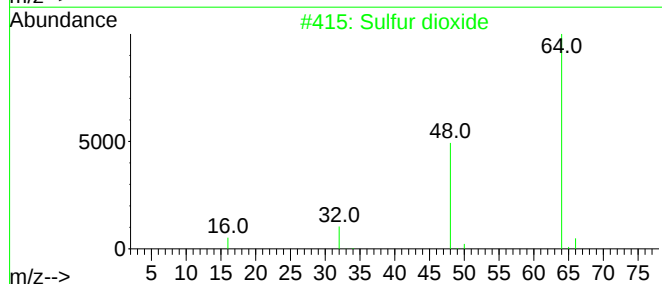
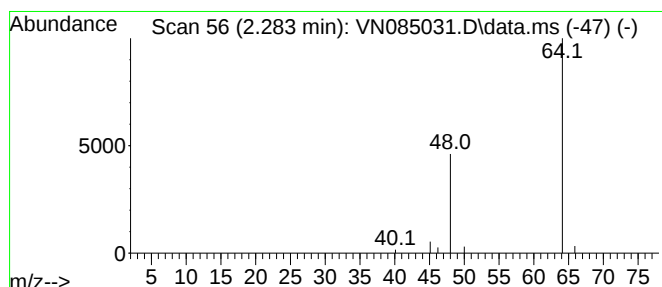
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	9.10 ug/l	53011	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
3	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	9.1	ug/l	53011	1	7.812	174714	30.0