

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
Data File : VN082101.D
Acq On : 13 May 2024 17:10
Operator : JC\MD
Sample : P2461-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240410100-04

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\624N042624W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN082101.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	46	56	113	rBV	5398997	16541157	100.00%	89.782%
2	7.818	986	997	1010	rBV2	76256	197834	1.20%	1.074%
3	8.577	1118	1126	1132	rBV	84345	186584	1.13%	1.013%
4	9.100	1206	1215	1225	rBV	172083	355930	2.15%	1.932%
5	10.565	1457	1464	1472	rBV	255958	482968	2.92%	2.621%
6	11.865	1677	1685	1695	rBV	219932	400108	2.42%	2.172%
7	12.847	1846	1852	1861	rVB	146296	259122	1.57%	1.406%

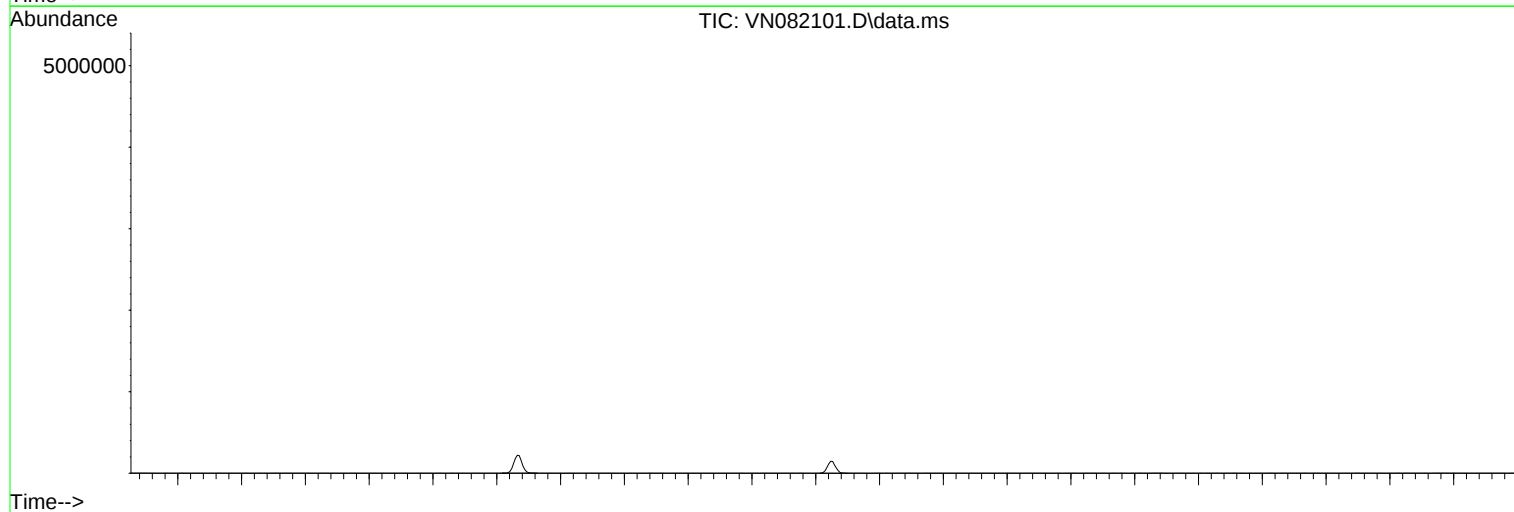
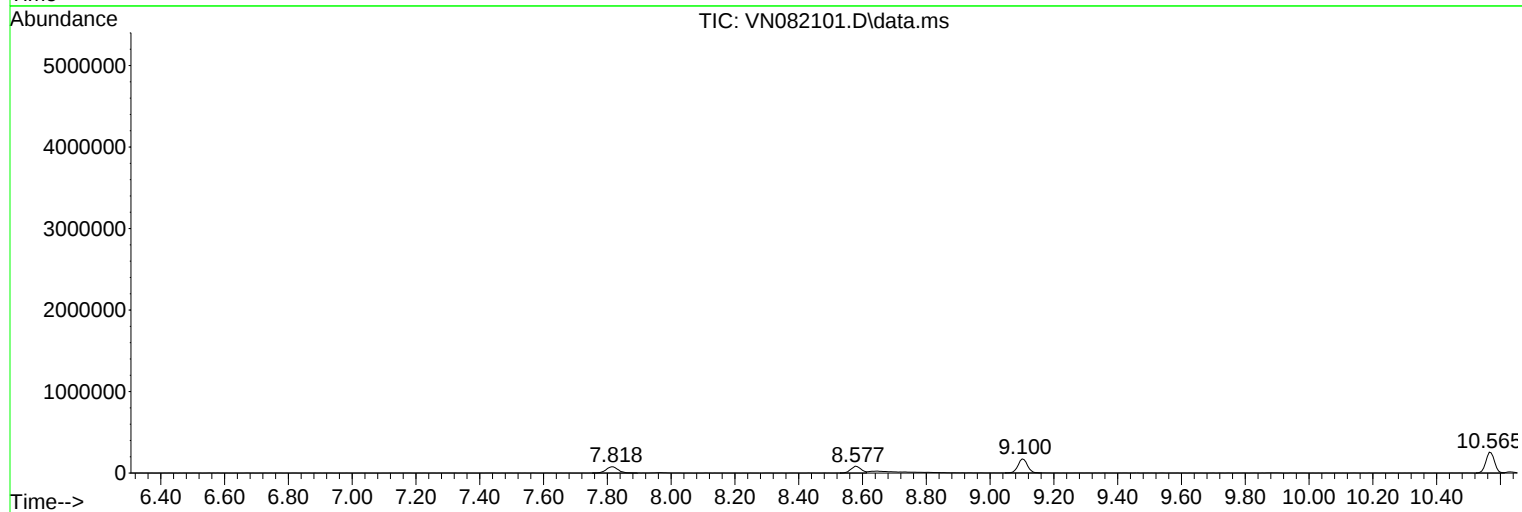
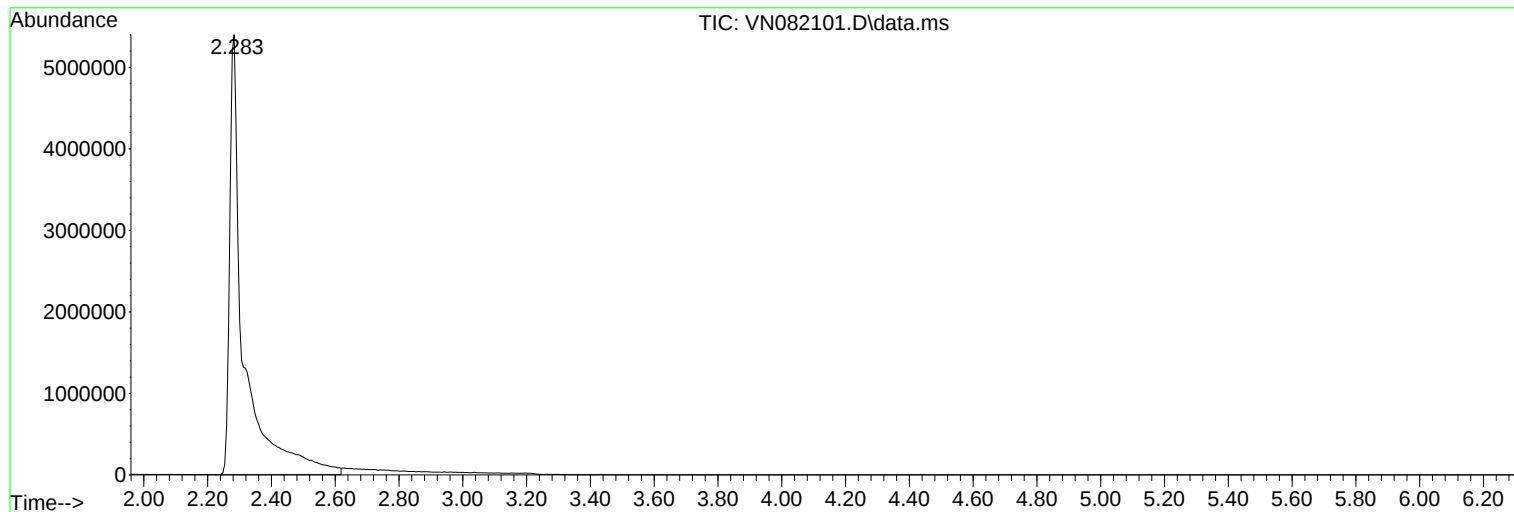
Sum of corrected areas: 18423703

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

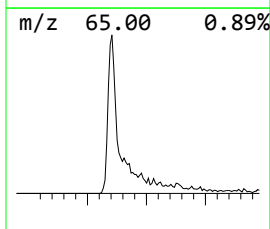
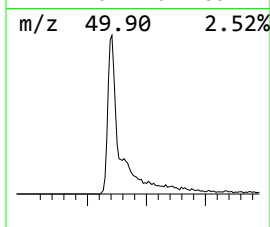
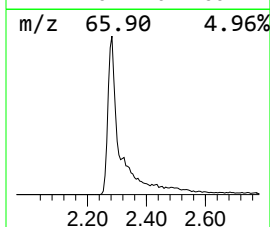
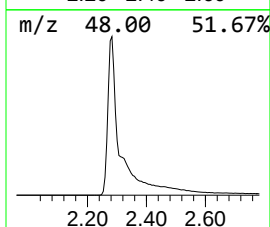
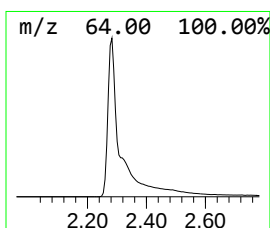
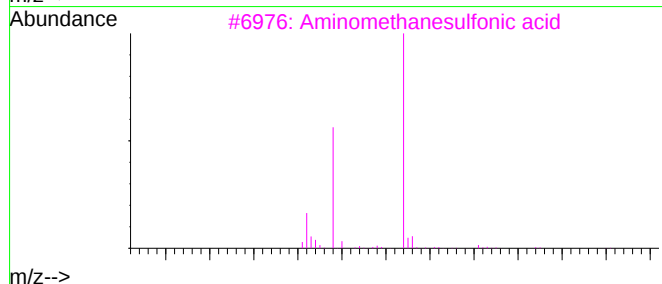
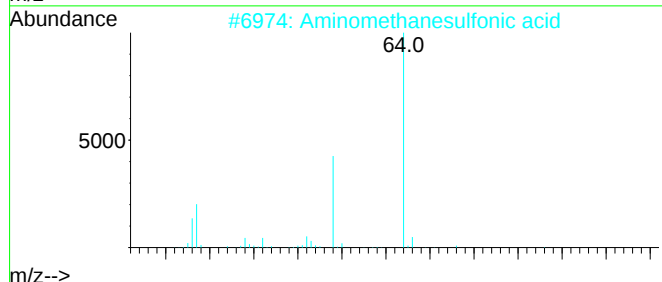
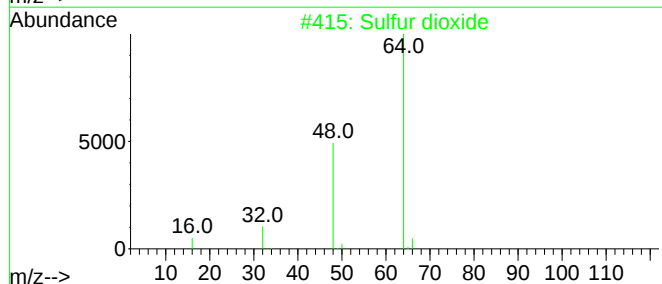
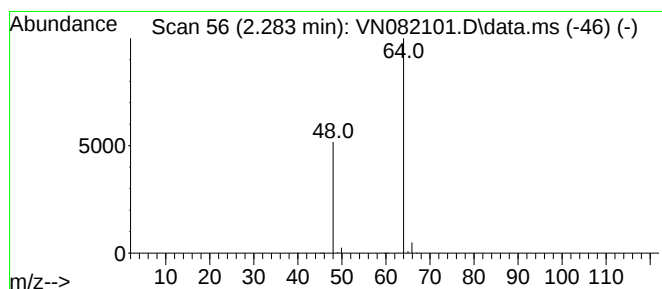
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	2508.34 ug/l	16541200	Bromochloromethane	7.818

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.283	2508.3	ug/l	16541200	1	7.818	197834	30.0