LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042924\
Data File : VN081912.D
Acq On : 29 Apr 2024 14:20
Operator : JC\MD
Sample : P2289-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240418097-02

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: VN081912.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	48	56	116	rBV	8071742	26784206	100.00%	89.521%
2	7.818	985	997	1007	rBV	121940	310797	1.16%	1.039%
3	8.582	1117	1127	1139	rVB2	130005	298714	1.12%	0.998%
4	9.106	1204	1216	1225	rBV	281609	583925	2.18%	1.952%
5	10.571	1457	1465	1471	rBV	425452	804332	3.00%	2.688%
6	11.865	1678	1685	1695	rBV	370724	668492	2.50%	2.234%
7	12.853	1846	1853	1864	rVB	264922	468881	1.75%	1.567%

Sum of corrected areas: 29919347

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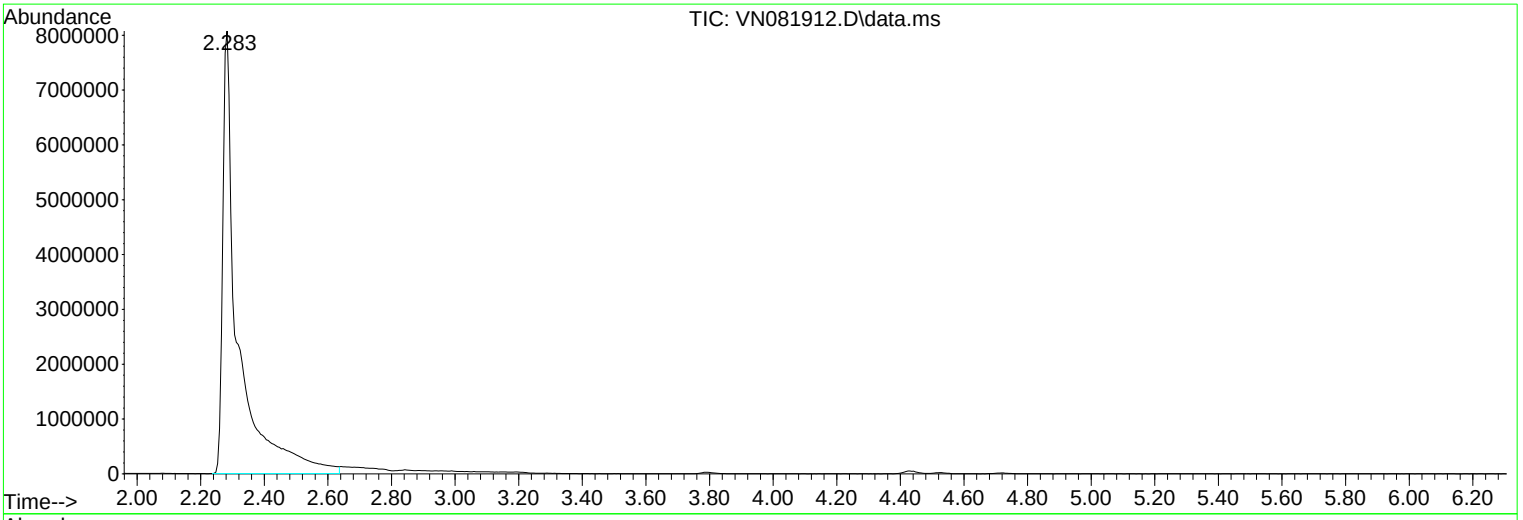
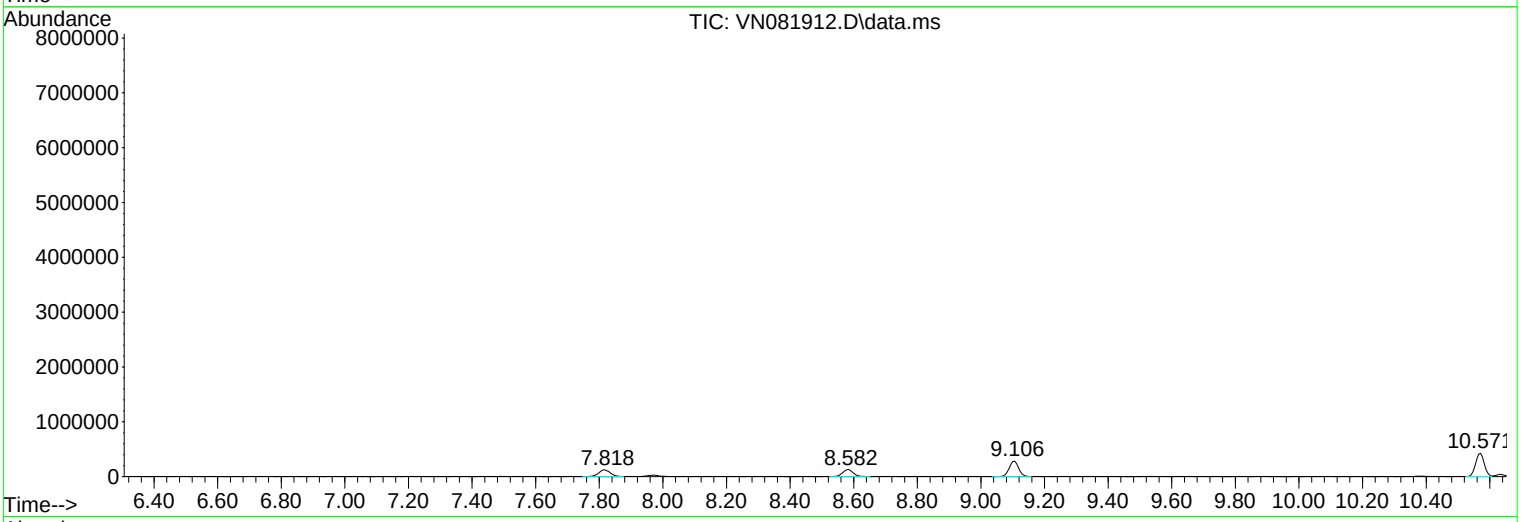
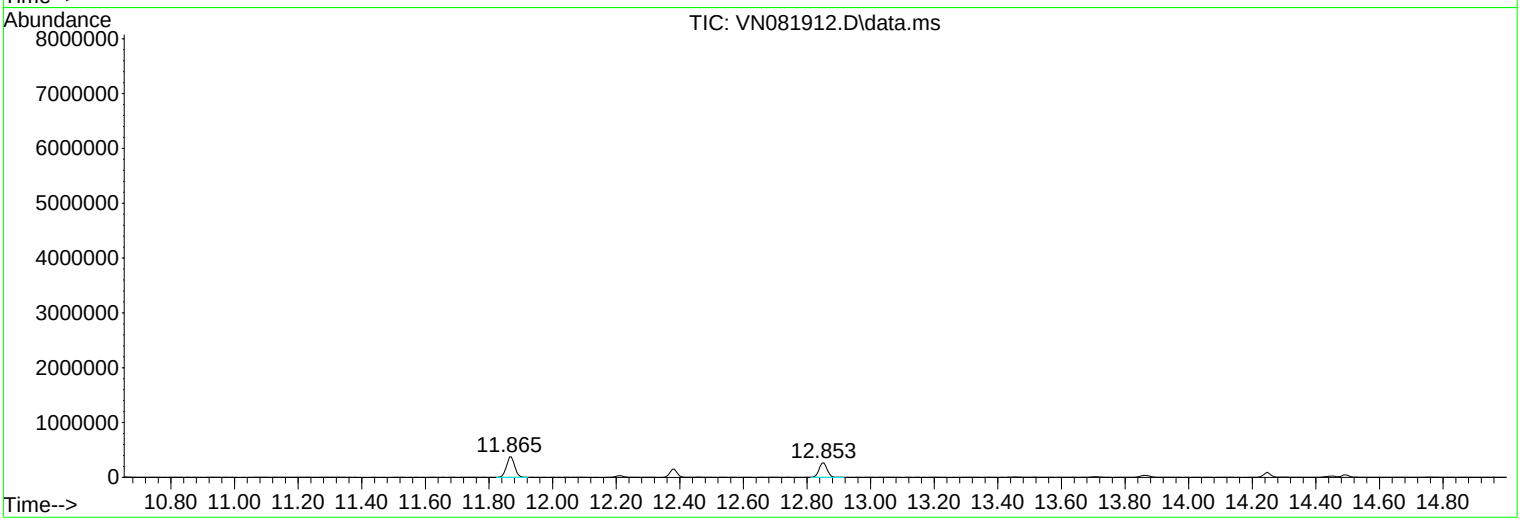
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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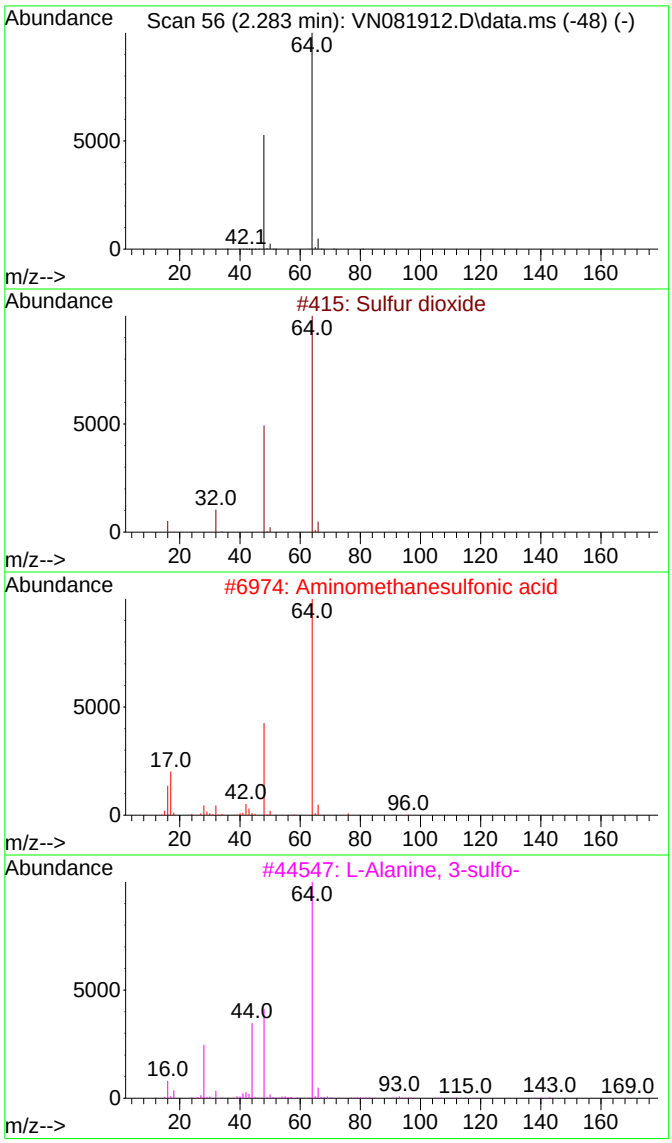
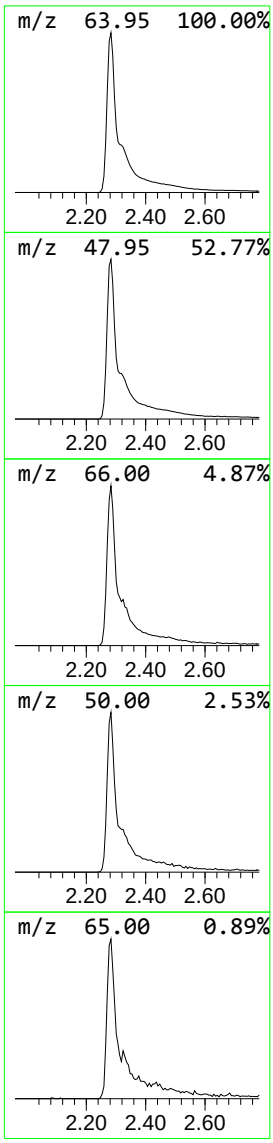
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	2585.37 ug/l	26784200	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	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.283	2585.4	ug/l	26784200	1	7.818	310797	30.0