LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
Data File : VN074632.D
Acq On : 27 Sep 2022 17:16
Operator : JC\MD
Sample : N4810-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OF-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\624N092722W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN074632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.798	114	121	140	rBV	7706132	14021048	100.00%	57.666%
2	2.151	176	181	188	rBV	381496	715611	5.10%	2.943%
3	4.128	510	517	527	rBV	87577	254840	1.82%	1.048%
4	7.492	1076	1089	1103	rBV3	316699	898429	6.41%	3.695%
5	8.292	1215	1225	1234	rBV	408975	960280	6.85%	3.949%
6	8.827	1308	1316	1324	rBV	770043	1569304	11.19%	6.454%
7	10.204	1544	1550	1558	rBV	83941	156362	1.12%	0.643%
8	10.310	1561	1568	1577	rBV	1421319	2603365	18.57%	10.707%
9	11.621	1783	1791	1800	rBV	998231	1772295	12.64%	7.289%
10	12.610	1951	1959	1969	rBV	808128	1362580	9.72%	5.604%

Sum of corrected areas: 24314114

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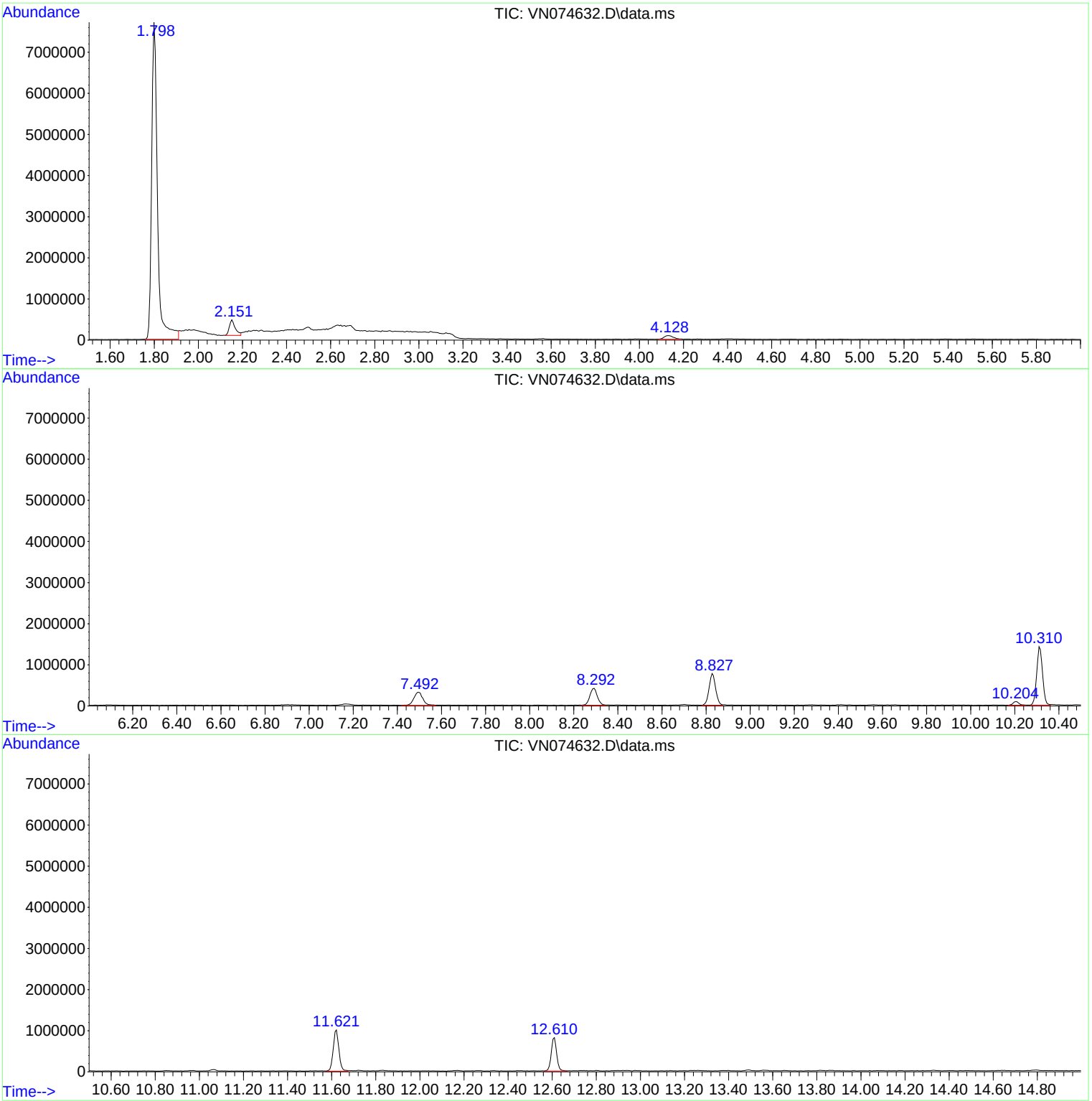
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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TIC Integration Parameters: LSCINT.P

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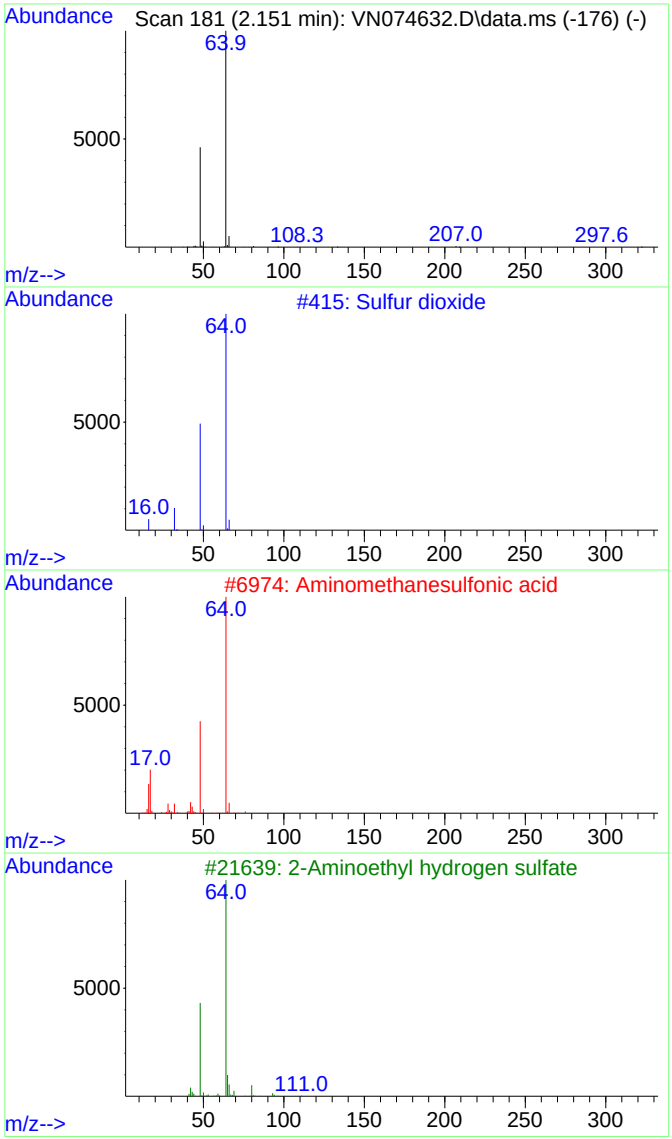
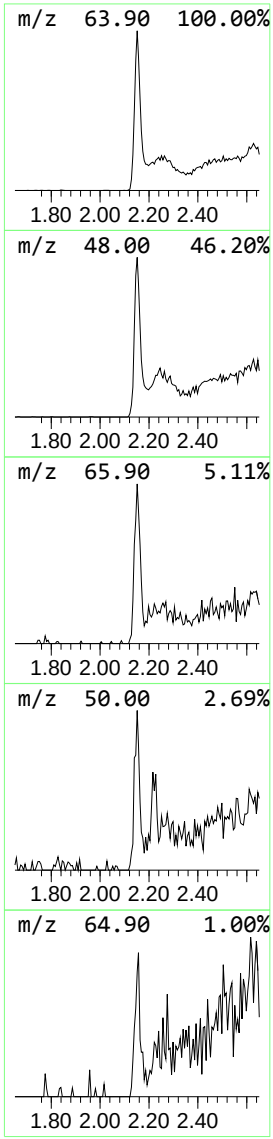
Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	23.90 ug/l	715611	Bromochloromethane	7.498

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	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4	1,1,1,2,2,3,3,4,4,5,5-Undecafluo...	602	C10F22O2S	1000486-78-5	74
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.151	23.9	ug/l	715611	1	7.498	898429	30.0