LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079202.D
Acq On : 08 Sep 2023 17:06
Operator : JC\MD
Sample : 04299-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TWP-01

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\624N090723W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	52	58	64	rBV	17524	36590	11.88%	2.931%
2	2.659	116	120	128	rVB	8064	12721	4.13%	1.019%
3	2.830	141	149	154	rVB3	4540	10819	3.51%	0.867%
4	7.818	988	997	1008	rBV2	52205	132564	43.05%	10.620%
5	7.965	1016	1022	1023	rBV	3325	3865	1.26%	0.310%
6	8.588	1119	1128	1136	rBV	53731	122483	39.78%	9.812%
7	8.724	1144	1151	1154	rBV3	1910	4449	1.44%	0.356%
8	9.112	1206	1217	1226	rBV	109373	226507	73.56%	18.145%
9	10.571	1458	1465	1478	rBV	163087	307909	100.00%	24.666%
10	11.871	1677	1686	1697	rBB	139358	253448	82.31%	20.304%
11	12.859	1846	1854	1862	rBB	78573	136935	44.47%	10.970%

Sum of corrected areas: 1248290

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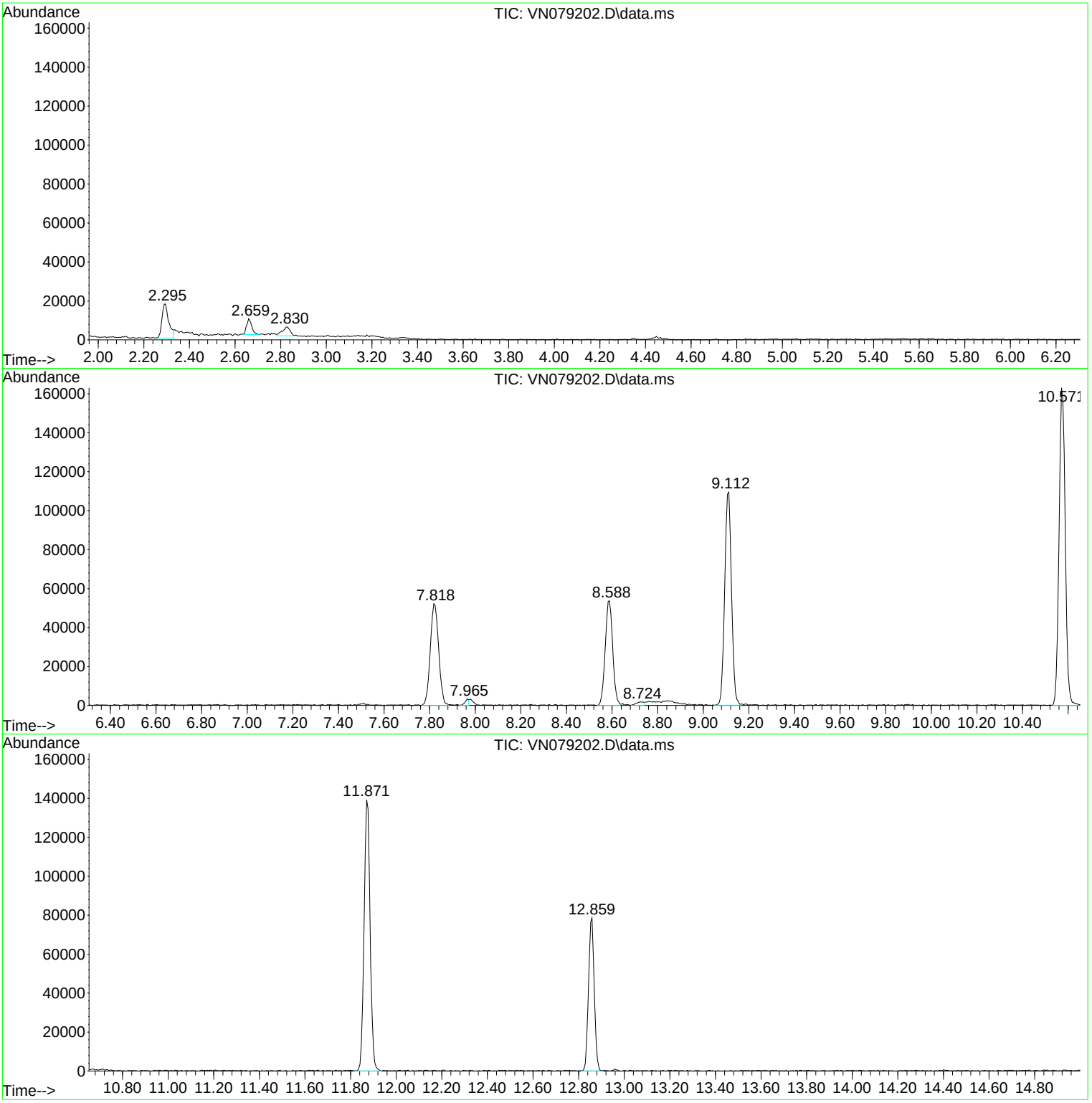
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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TIC Integration Parameters: LSCINT.P

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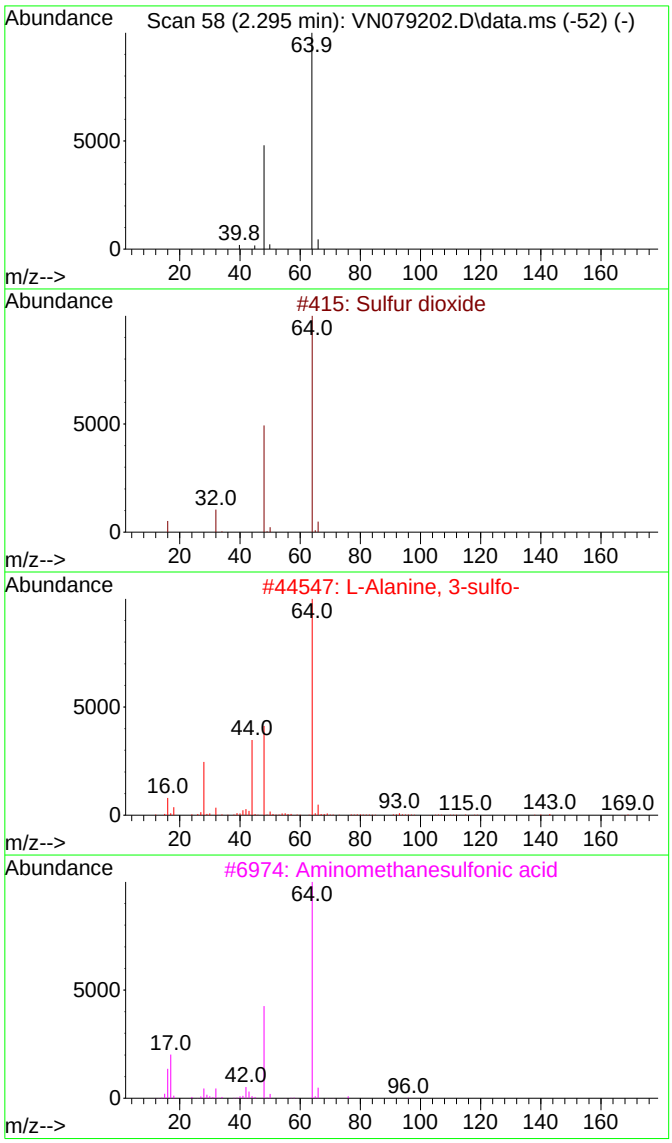
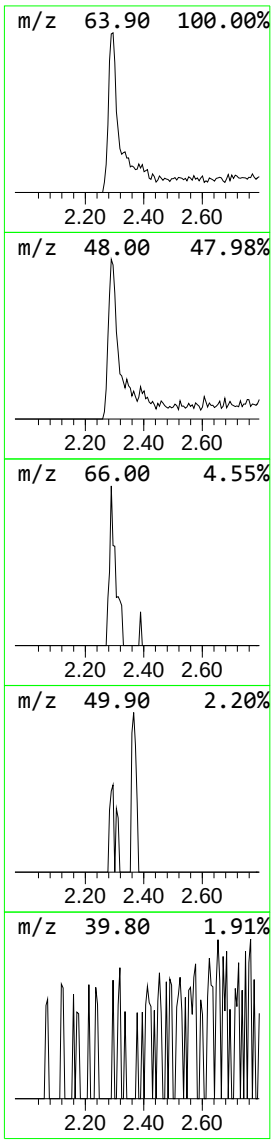
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	8.28 ug/l	36590	Bromochloromethane	7.824

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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4





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	2.295	8.3	ug/l	36590	1	7.824	132564	30.0