LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
Data File : VN076688.D
Acq On : 15 Feb 2023 16:28
Operator : JC\MD
Sample : 01535-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-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\624N021523W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN076688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	35	37	46	rVB	6351	13312	2.02%	0.435%
2	2.296	52	61	70	rBV	70585	175452	26.65%	5.738%
3	7.437	927	935	936	rBV2	6736	9635	1.46%	0.315%
4	7.819	991	1000	1012	rBV2	83611	221788	33.69%	7.253%
5	7.972	1019	1026	1037	rVB2	54344	136471	20.73%	4.463%
6	8.584	1119	1130	1140	rBV	110960	245850	37.35%	8.040%
7	9.107	1211	1219	1229	rBV	237915	480496	73.00%	15.713%
8	9.895	1343	1353	1362	rVB4	9393	21147	3.21%	0.692%
9	10.572	1459	1468	1477	rBV	314067	592187	89.96%	19.365%
10	11.872	1679	1689	1699	rBV	360795	658242	100.00%	21.525%
11	12.854	1847	1856	1866	rBV	295179	496198	75.38%	16.226%
12	14.254	2086	2094	2098	rVB4	4307	7203	1.09%	0.236%

Sum of corrected areas: 3057981

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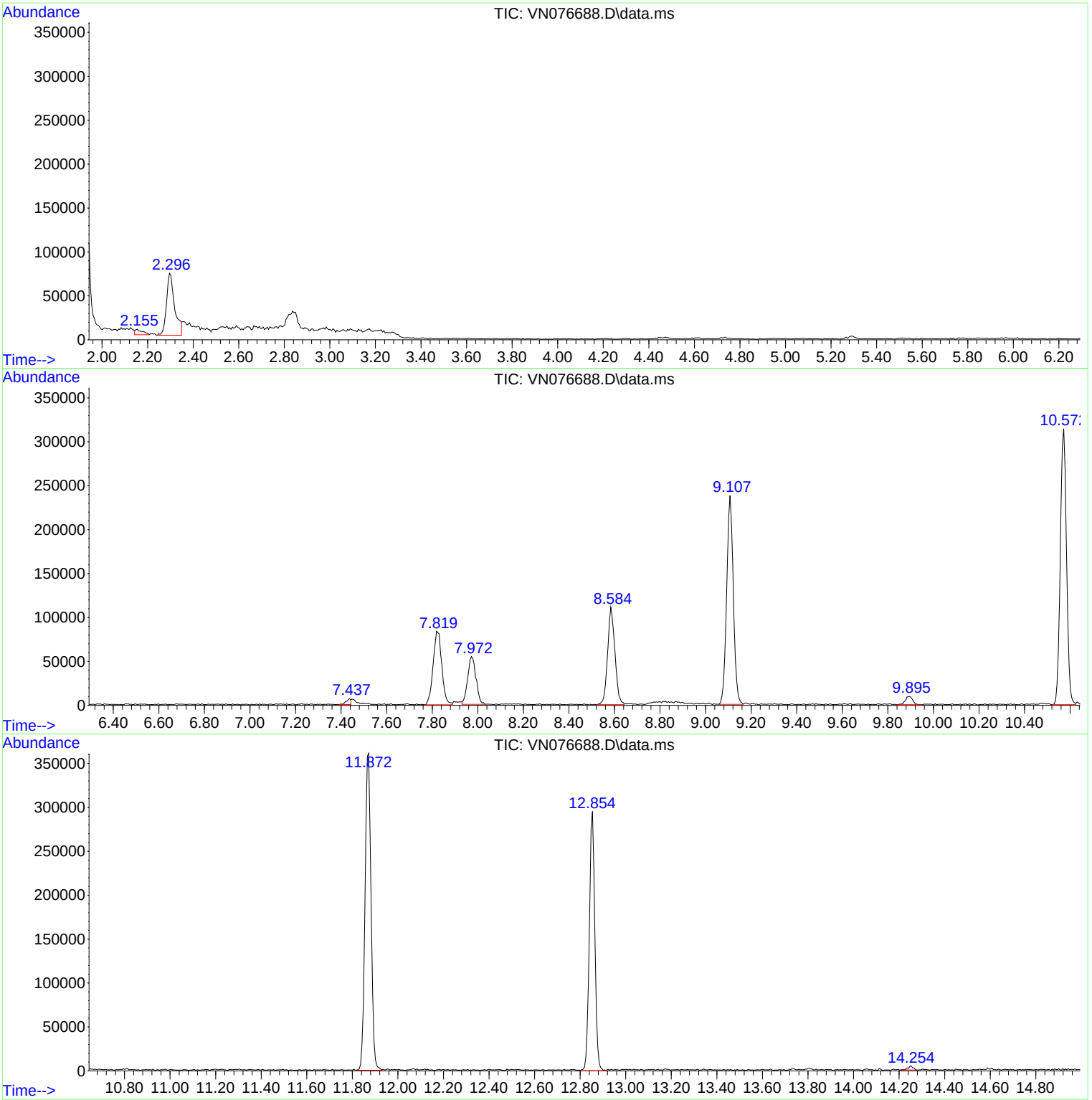
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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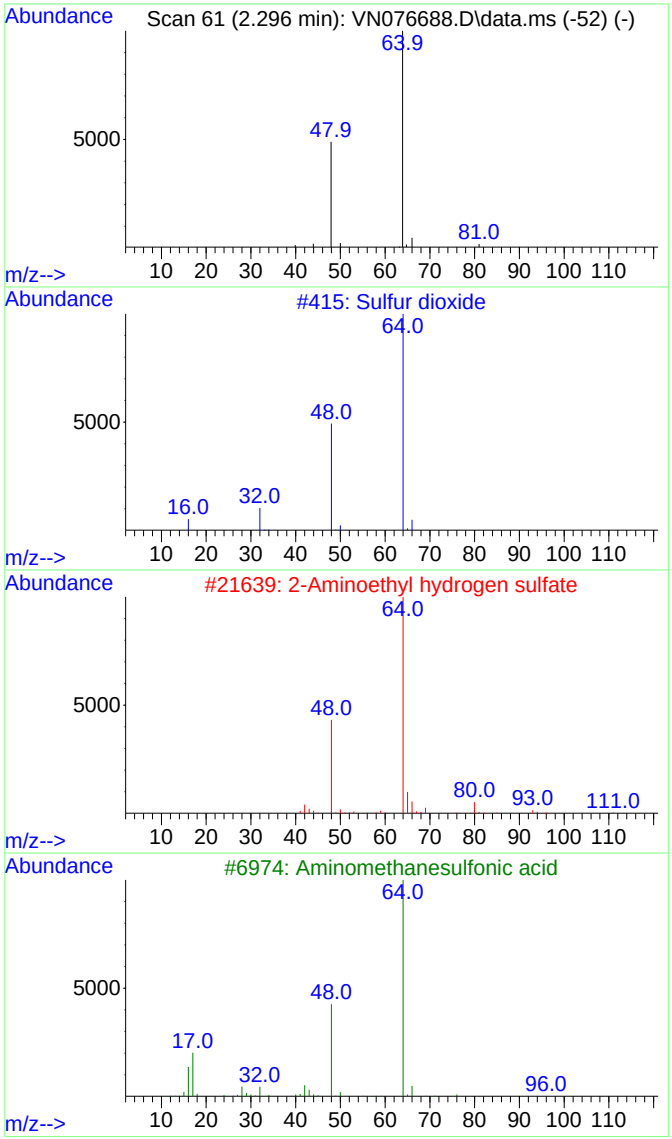
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

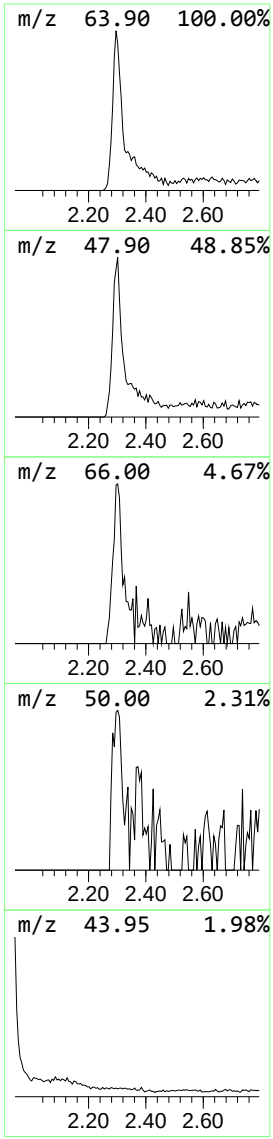
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.296	23.73 ug/l	175452	Bromochloromethane	7.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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	2.296	23.7	ug/l	175452	1	7.825	221788	30.0