LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
Data File : VN076695.D
Acq On : 15 Feb 2023 19:16
Operator : JC\MD
Sample : 01547-04 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-4

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: VN076695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.302	55	62	68	rBV3	13577	35121	5.56%	1.237%
2	2.849	141	155	159	rBV6	19467	54592	8.64%	1.923%
3	7.442	927	936	947	rBV2	9986	29223	4.62%	1.029%
4	7.825	991	1001	1012	rBV3	80777	212258	33.58%	7.477%
5	7.972	1017	1026	1036	rVB2	64137	151548	23.97%	5.338%
6	8.583	1119	1130	1140	rBV	105283	236601	37.43%	8.335%
7	9.107	1210	1219	1232	rVB	220431	450893	71.32%	15.883%
8	9.889	1345	1352	1359	rBV3	11198	23547	3.72%	0.829%
9	10.572	1459	1468	1484	rBV	306478	560275	88.63%	19.736%
10	11.866	1677	1688	1702	rBV	341389	632174	100.00%	22.269%
11	12.854	1849	1856	1866	rBV	265250	452544	71.59%	15.942%

Sum of corrected areas: 2838776

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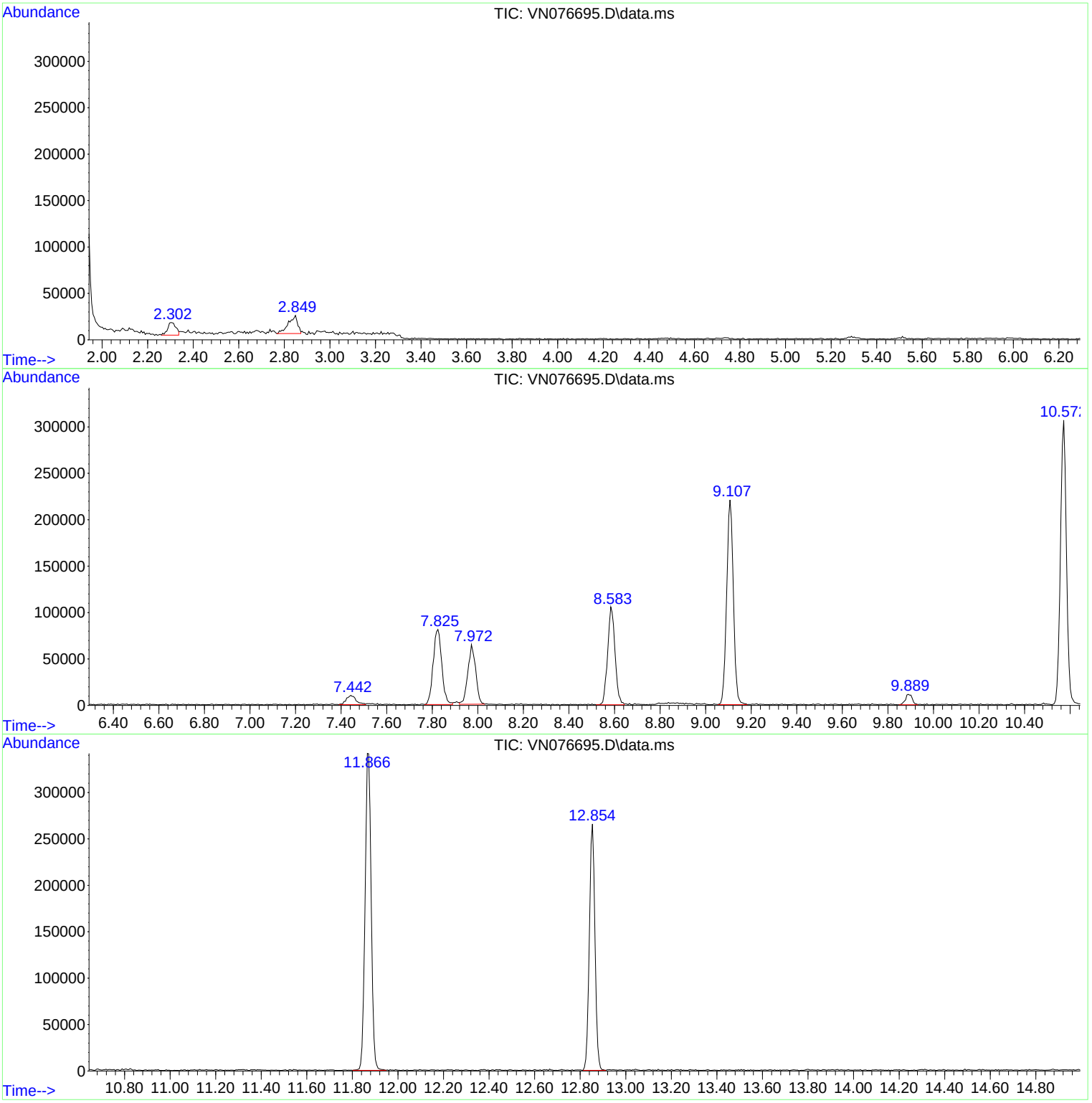
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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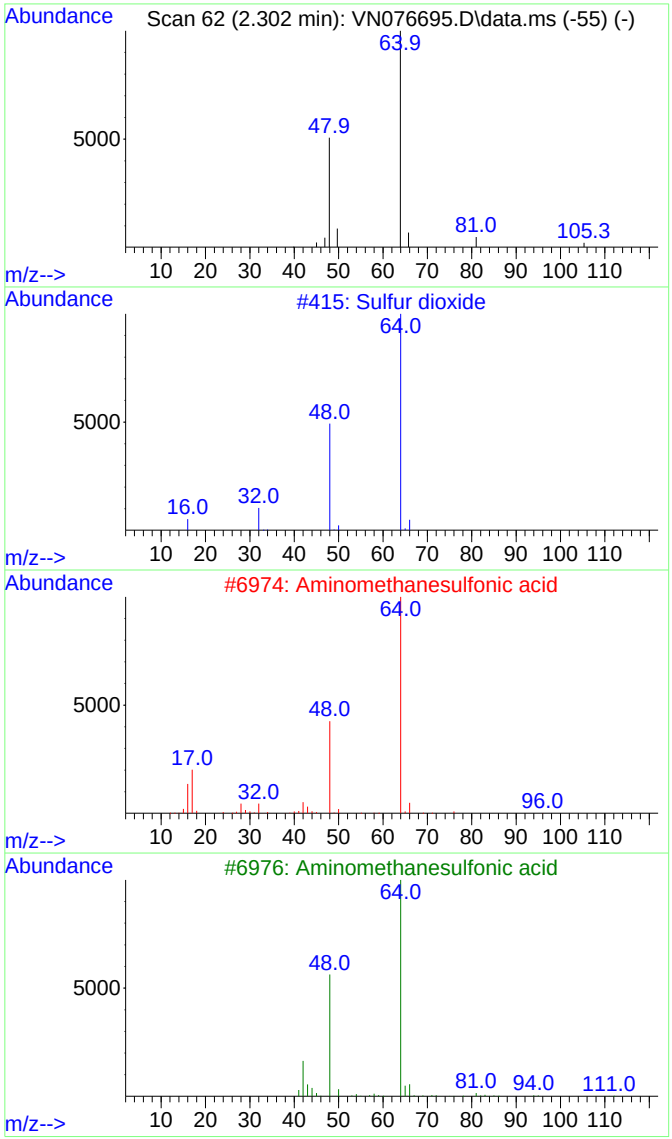
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

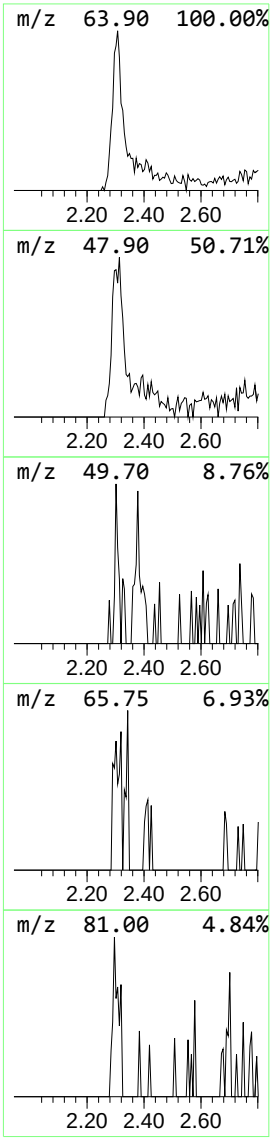
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.302	4.96 ug/l	35121	Bromochloromethane	7.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





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	2.302	5.0	ug/l	35121	1	7.825	212258	30.0