LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
Data File : VN076690.D
Acq On : 15 Feb 2023 17:16
Operator : JC\MD
Sample : 01535-03 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-3

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: VN076690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.296	55	61	69	rBV3	25078	65785	9.95%	2.232%
2	2.825	144	151	152	rBV3	12655	19132	2.89%	0.649%
3	7.436	929	935	942	rBV2	6388	13107	1.98%	0.445%
4	7.825	991	1001	1010	rBV	86319	219978	33.27%	7.465%
5	7.972	1019	1026	1037	rVB2	53519	132115	19.98%	4.483%
6	8.583	1121	1130	1139	rBV	109694	248438	37.58%	8.430%
7	9.107	1211	1219	1229	rBV2	227367	486057	73.52%	16.493%
8	9.895	1342	1353	1359	rBV5	10688	20373	3.08%	0.691%
9	10.572	1460	1468	1479	rBV	324611	596867	90.28%	20.254%
10	11.866	1680	1688	1697	rBV	362883	661122	100.00%	22.434%
11	12.854	1849	1856	1864	rVB	280009	484004	73.21%	16.424%

Sum of corrected areas: 2946978

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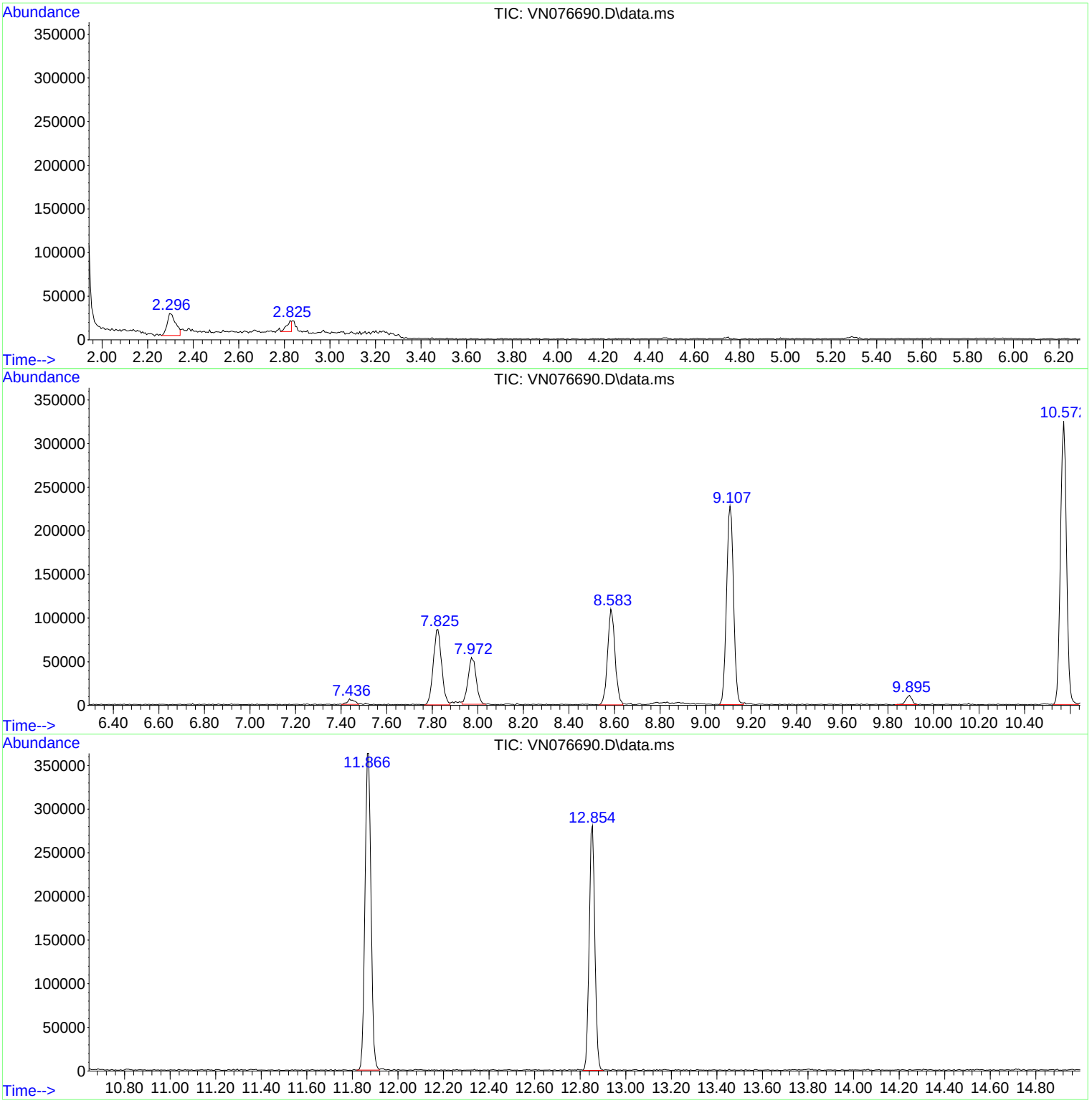
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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TIC Integration Parameters: LSCINT.P

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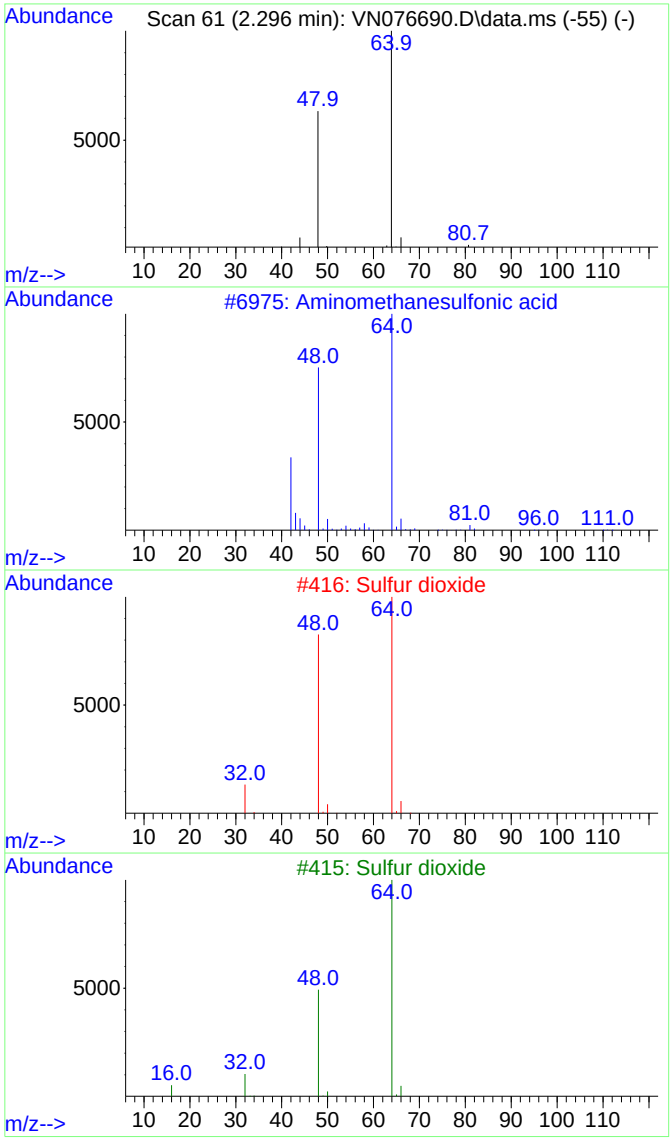
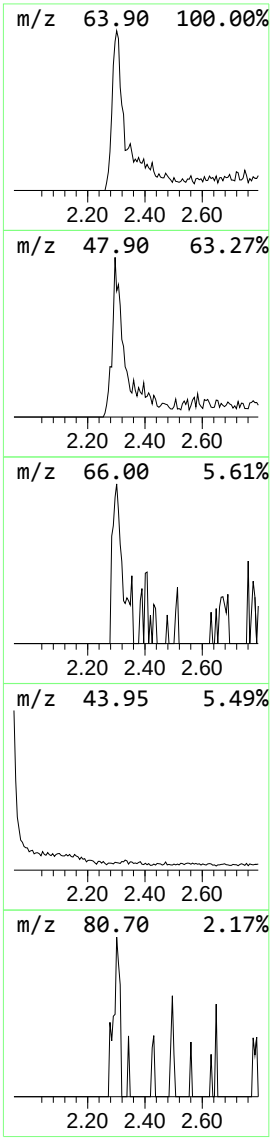
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.296	8.97 ug/l	65785	Bromochloromethane	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Sulfur dioxide	64	O2S	007446-09-5	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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
Aminomethanesul...	2.296	9.0	ug/l	65785	1	7.819	219978	30.0