LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
Data File : VN082103.D
Acq On : 13 May 2024 17:57
Operator : JC\MD
Sample : P2462-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240430038-01

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\624N042624W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN082103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.283	49	56	61	rBV	1824973	3311179	100.00%	63.354%
2	7.812	987	996	1011	rBV	81542	212168	6.41%	4.060%
3	8.577	1118	1126	1134	rBV2	81974	189867	5.73%	3.633%
4	9.100	1207	1215	1224	rBV	167651	350783	10.59%	6.712%
5	10.565	1456	1464	1473	rBV	263450	489536	14.78%	9.367%
6	11.865	1677	1685	1696	rBV2	232126	410379	12.39%	7.852%
7	12.847	1845	1852	1861	rBV	154270	262520	7.93%	5.023%

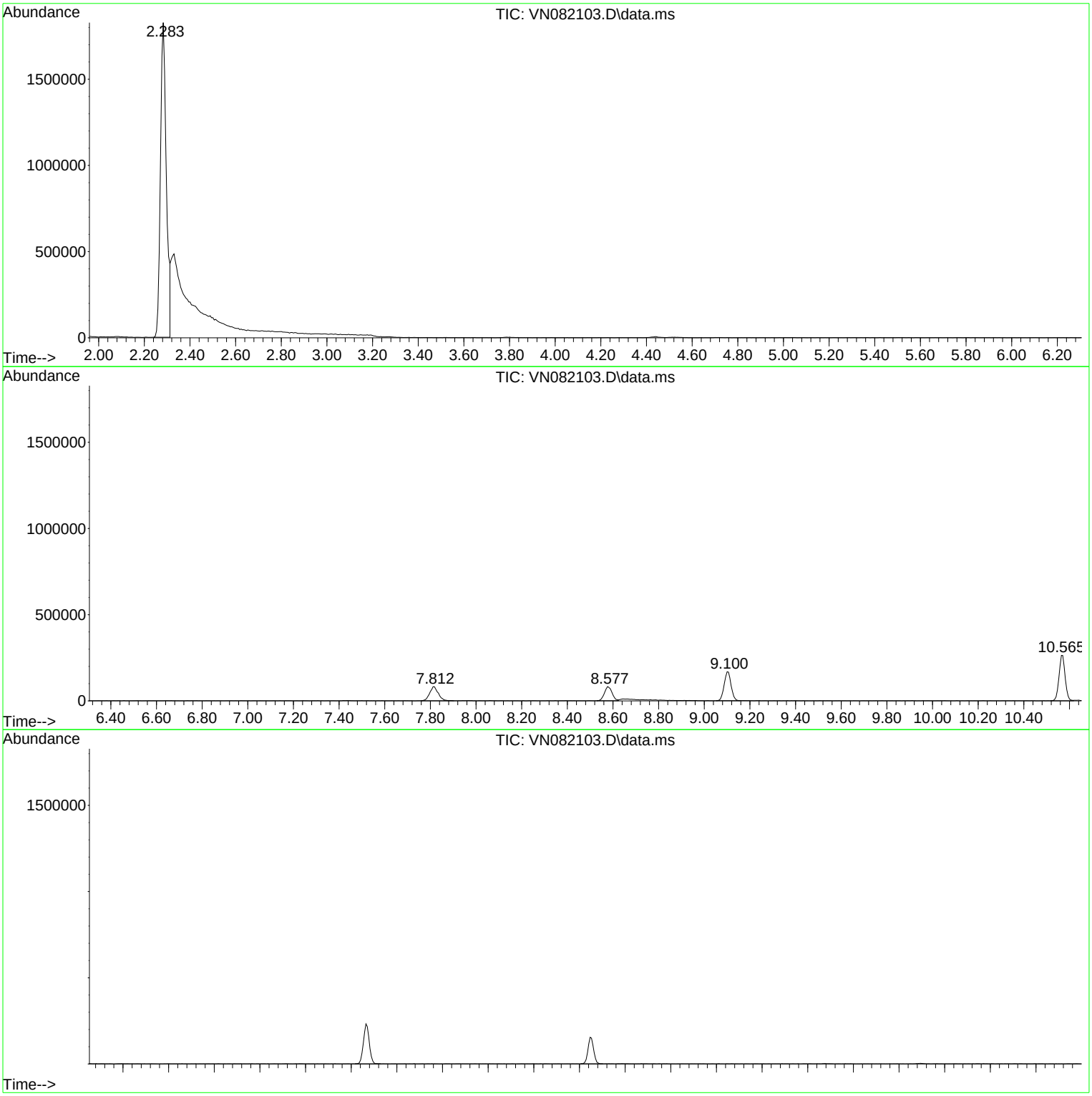
Sum of corrected areas: 5226432

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
Data File : VN082103.D
Acq On : 13 May 2024 17:57
Operator : JC\MD
Sample : P2462-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240430038-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
Data File : VN082103.D
Acq On : 13 May 2024 17:57
Operator : JC\MD
Sample : P2462-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240430038-01

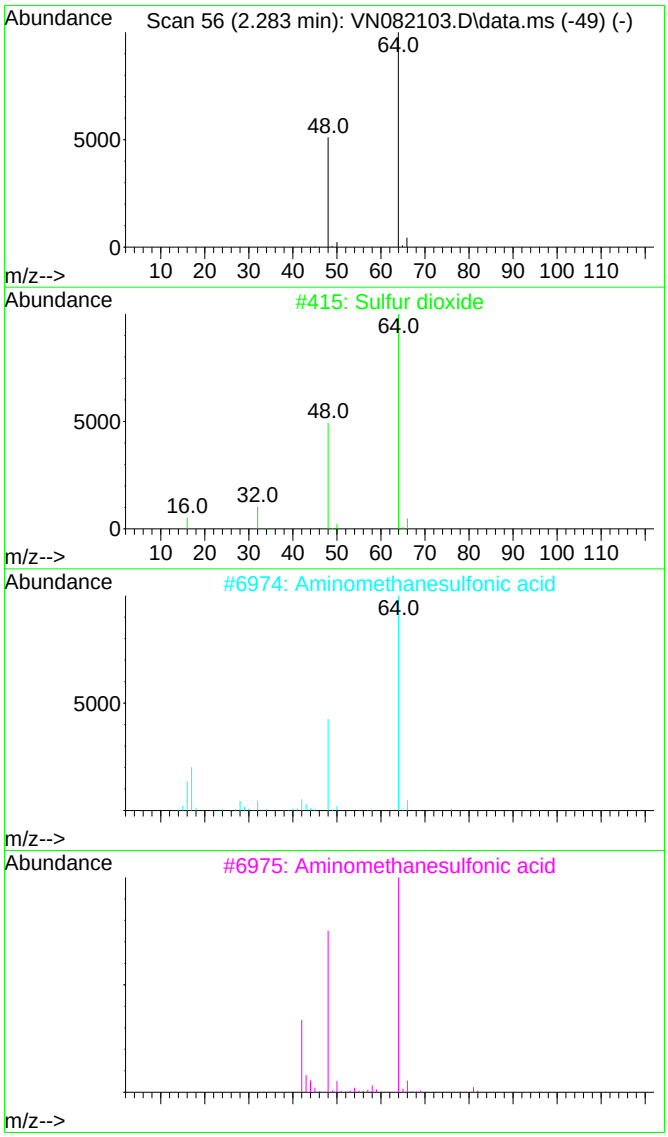
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

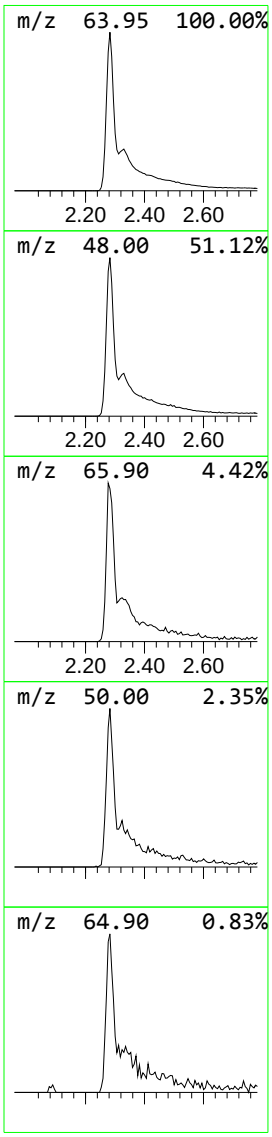
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	468.19 ug/l	3311180	Bromochloromethane	7.818

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
Data File : VN082103.D
Acq On : 13 May 2024 17:57
Operator : JC\MD
Sample : P2462-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240430038-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
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	2.283	468.2	ug/l	3311180	1	7.818	212168	30.0