LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
Data File : VN082097.D
Acq On : 13 May 2024 15:34
Operator : JC\MD
Sample : P2459-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240430044-02

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: VN082097.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	50	56	70	rBV	293331	582762	100.00%	19.463%
2	3.253	218	221	229	rVB4	2651	6431	1.10%	0.215%
3	4.430	416	421	423	rBV3	3817	7198	1.24%	0.240%
4	7.812	987	996	1008	rBV3	78054	200060	34.33%	6.681%
5	8.582	1117	1127	1129	rBV	90744	176013	30.20%	5.878%
6	8.630	1129	1135	1147	rVB2	140417	411953	70.69%	13.758%
7	9.100	1207	1215	1225	rVB	185990	377481	64.77%	12.607%
8	10.376	1426	1432	1439	rVB7	7982	17219	2.95%	0.575%
9	10.571	1452	1465	1472	rBV	276163	511228	87.73%	17.074%
10	11.865	1677	1685	1694	rBV	237057	425500	73.01%	14.211%
11	12.847	1844	1852	1862	rBV2	160234	278399	47.77%	9.298%

Sum of corrected areas: 2994244

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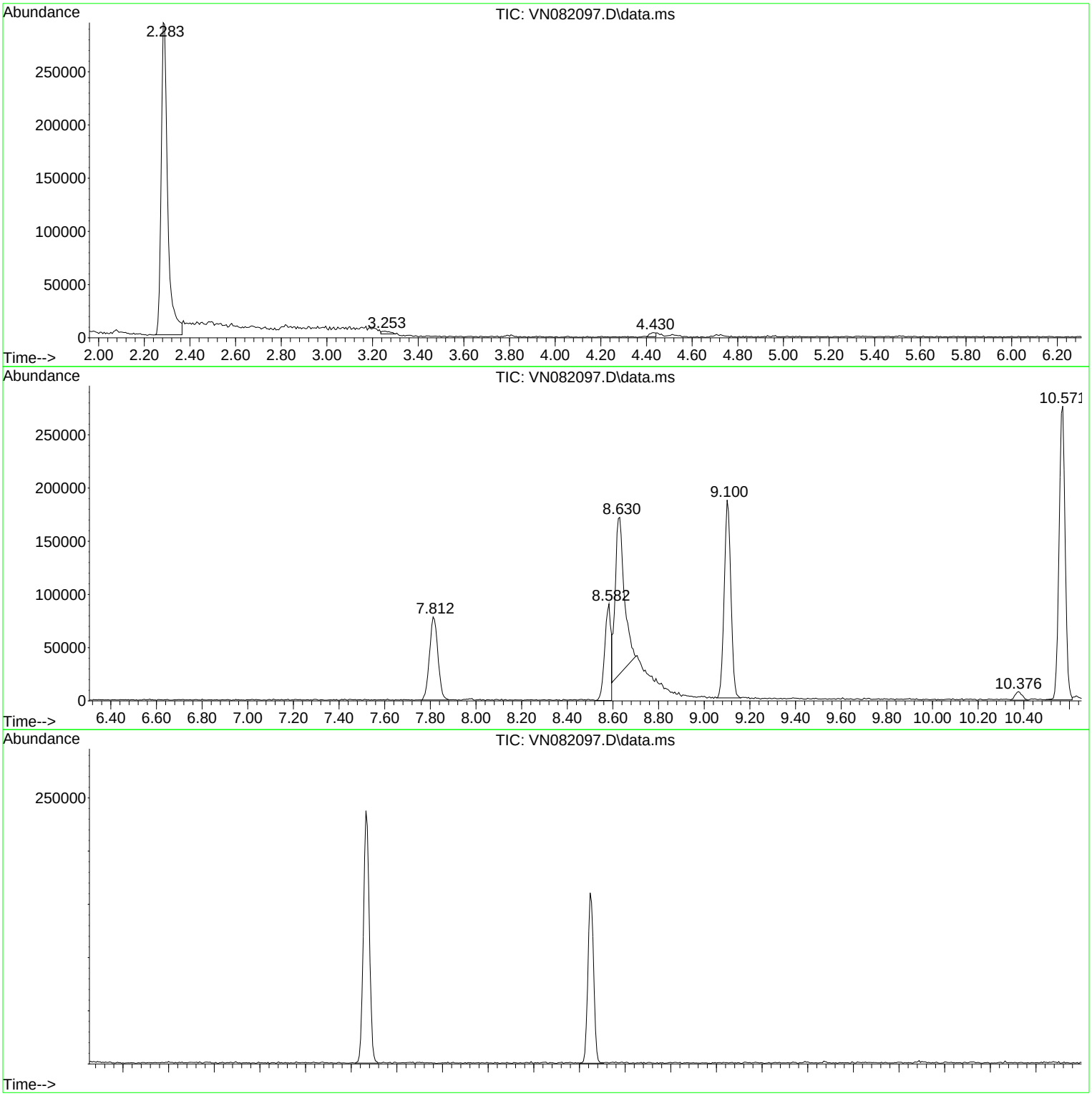
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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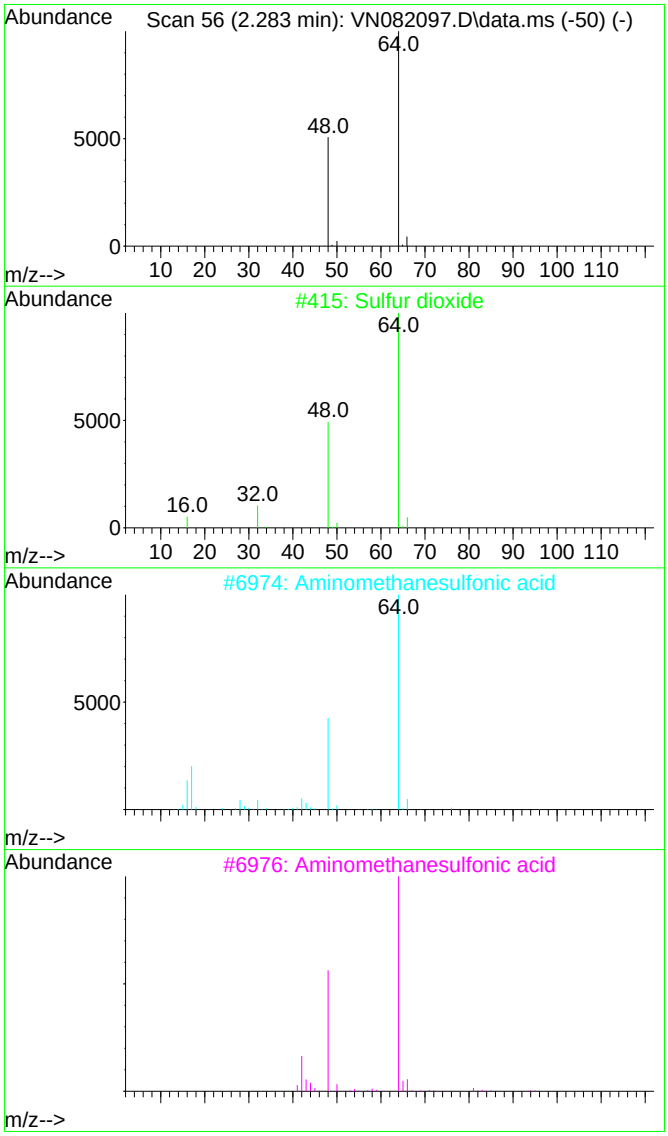
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

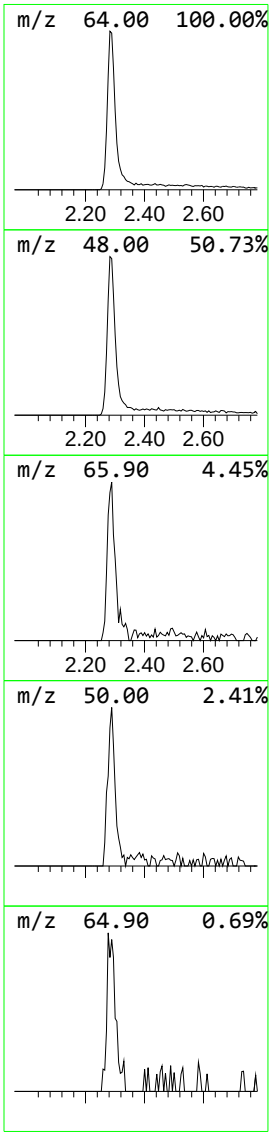
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	87.39 ug/l	582762	Bromochloromethane	7.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Tentatively Identified Compound (LSC) summary

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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	87.4	ug/l	582762	1	7.812	200060	30.0