LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121624\
Data File : VN085213.D
Acq On : 16 Dec 2024 12:45
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

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\624N120624W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN085213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.301	46	59	60	rBV	28512	52365	12.94%	3.027%
2	2.812	142	146	154	rVB4	2698	6056	1.50%	0.350%
3	7.430	923	931	942	rVB2	6749	15895	3.93%	0.919%
4	7.812	987	996	1006	rBV2	72254	180175	44.51%	10.415%
5	8.577	1116	1126	1137	rBV	79610	176581	43.63%	10.207%
6	9.100	1206	1215	1224	rBV	153061	304581	75.25%	17.606%
7	10.565	1457	1464	1472	rBV	222620	404761	100.00%	23.396%
8	11.271	1580	1584	1589	rVB3	3484	5271	1.30%	0.305%
9	11.865	1676	1685	1696	rVB	200415	351618	86.87%	20.324%
10	12.847	1844	1852	1860	rBV	140925	232718	57.50%	13.452%

Sum of corrected areas: 1730021

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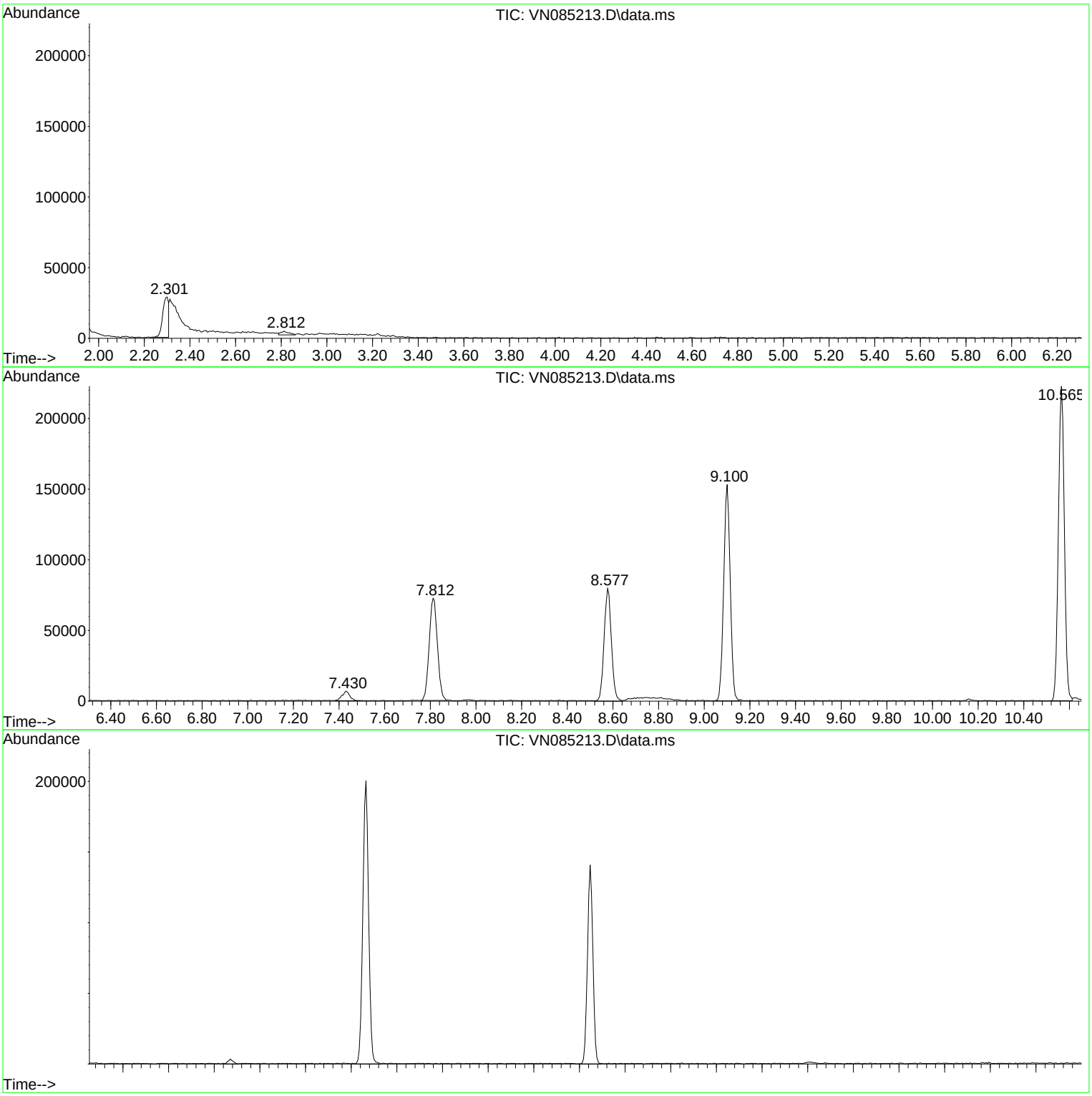
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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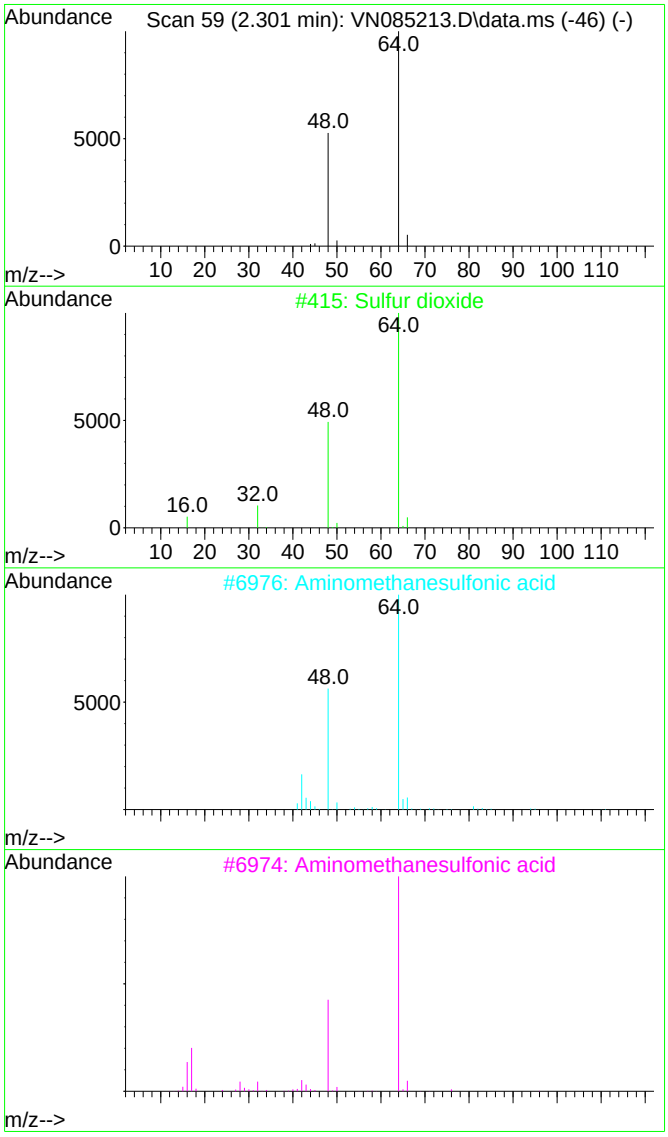
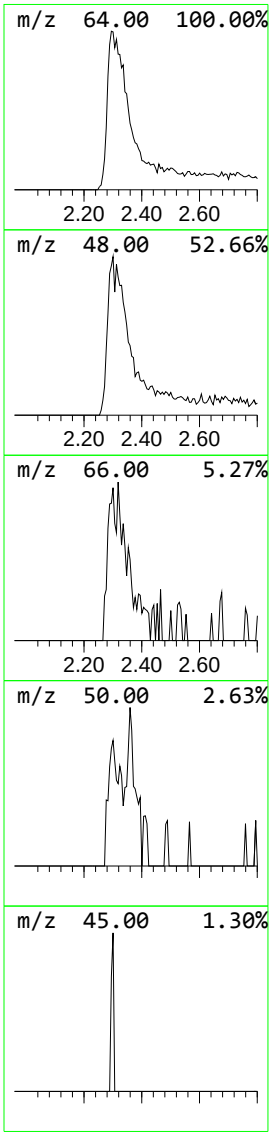
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.301	8.72 ug/l	52365	Bromochloromethane	7.812

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	64
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	2.301	8.7	ug/l	52365	1	7.812	180175	30.0