LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
Data File : VN084354.D
Acq On : 08 Oct 2024 17:16
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 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\624N100824W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN084354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	50	57	83	rBV	64722	235771	59.21%	11.840%
2	2.812	144	146	150	rVB3	5154	6312	1.59%	0.317%
3	4.436	413	422	433	rBV2	7389	22903	5.75%	1.150%
4	7.424	923	930	939	rBV2	7061	19070	4.79%	0.958%
5	7.812	987	996	1009	rBV	81871	209523	52.62%	10.522%
6	8.577	1118	1126	1136	rBV	88389	199840	50.19%	10.036%
7	9.100	1207	1215	1226	rBV	148020	301784	75.79%	15.155%
8	10.565	1455	1464	1474	rVB	220587	398168	100.00%	19.995%
9	11.277	1579	1585	1592	rVB3	3391	5571	1.40%	0.280%
10	11.865	1678	1685	1696	rVB	201623	343186	86.19%	17.234%
11	12.847	1845	1852	1862	rVB2	128702	214388	53.84%	10.766%
12	13.871	2019	2026	2034	rBV	14254	29693	7.46%	1.491%
13	14.135	2064	2071	2076	rBV3	3147	5113	1.28%	0.257%

Sum of corrected areas: 1991322

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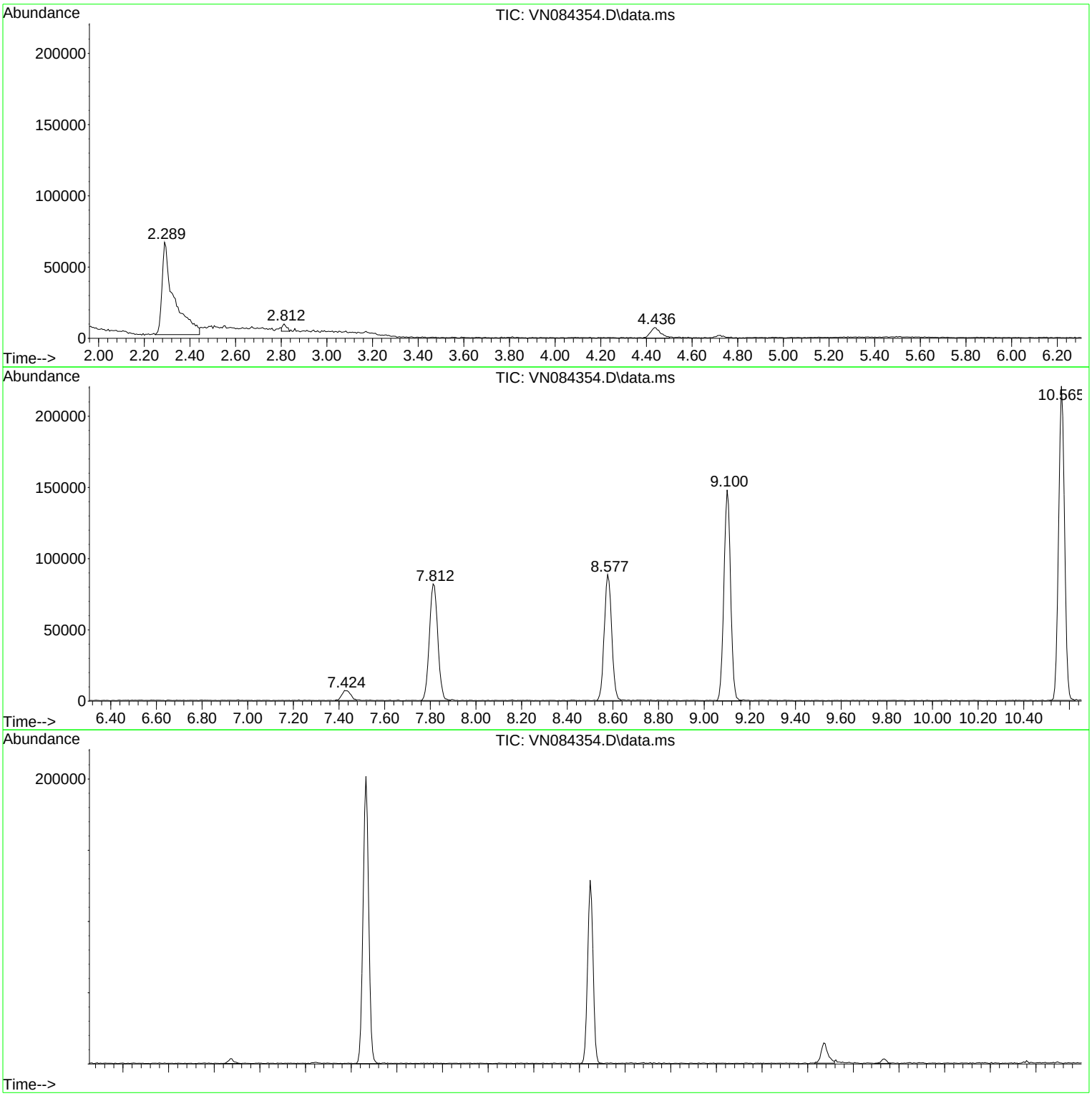
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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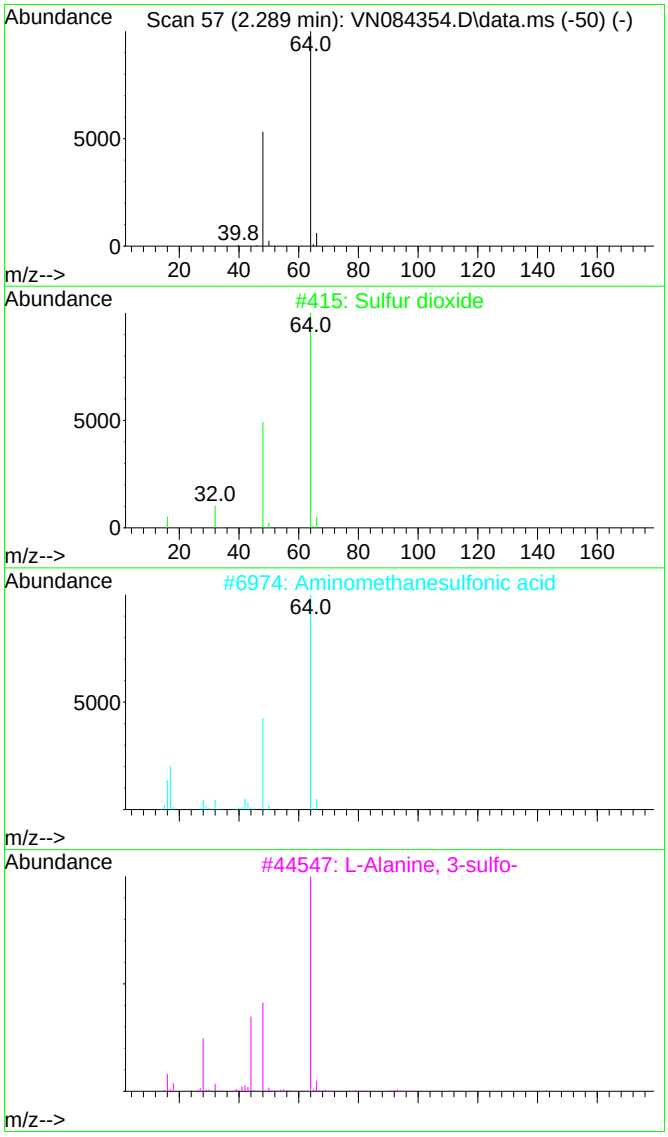
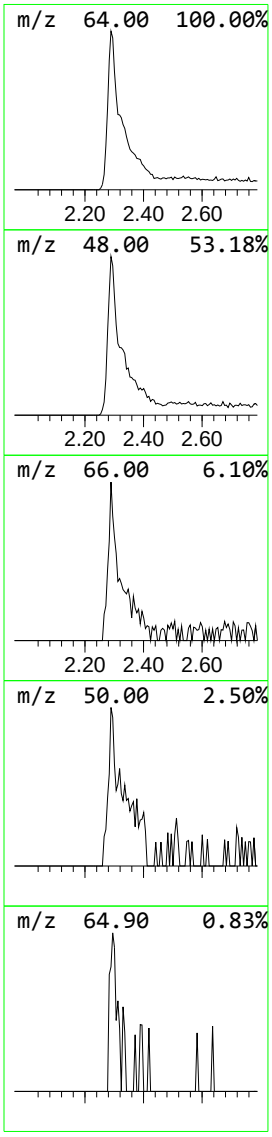
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	33.76 ug/l	235771	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	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	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	2.289	33.8	ug/l	235771	1	7.812	209523	30.0