LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103124\
Data File : VN084622.D
Acq On : 31 Oct 2024 16:37
Operator : JC\MD
Sample : VN1031WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1031WBL01

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\624N103124W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN084622.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	45	57	66	rBV3	20584	51343	9.86%	2.334%
2	2.812	140	146	147	rBV4	4394	7162	1.38%	0.326%
3	2.877	151	157	158	rVV5	5844	8227	1.58%	0.374%
4	5.030	514	523	530	rBV4	2426	7367	1.42%	0.335%
5	5.483	590	600	601	rBV2	3147	5502	1.06%	0.250%
6	5.500	601	603	612	rVB3	3878	7140	1.37%	0.325%
7	7.230	890	897	901	rBV2	2280	5238	1.01%	0.238%
8	7.435	925	932	940	rBV3	2245	5355	1.03%	0.243%
9	7.812	987	996	1006	rVB2	87844	219799	42.23%	9.991%
10	8.577	1117	1126	1136	rBV2	90056	206984	39.77%	9.409%
11	8.706	1141	1148	1149	rBV4	3564	5861	1.13%	0.266%
12	9.100	1206	1215	1227	rVB	192355	398381	76.54%	18.109%
13	10.565	1456	1464	1472	rBV	289257	520460	100.00%	23.658%
14	11.276	1580	1585	1591	rVB2	4593	6577	1.26%	0.299%
15	11.865	1678	1685	1693	rBV	260828	444366	85.38%	20.199%
16	12.847	1845	1852	1861	rBV	180785	300132	57.67%	13.643%

Sum of corrected areas: 2199894

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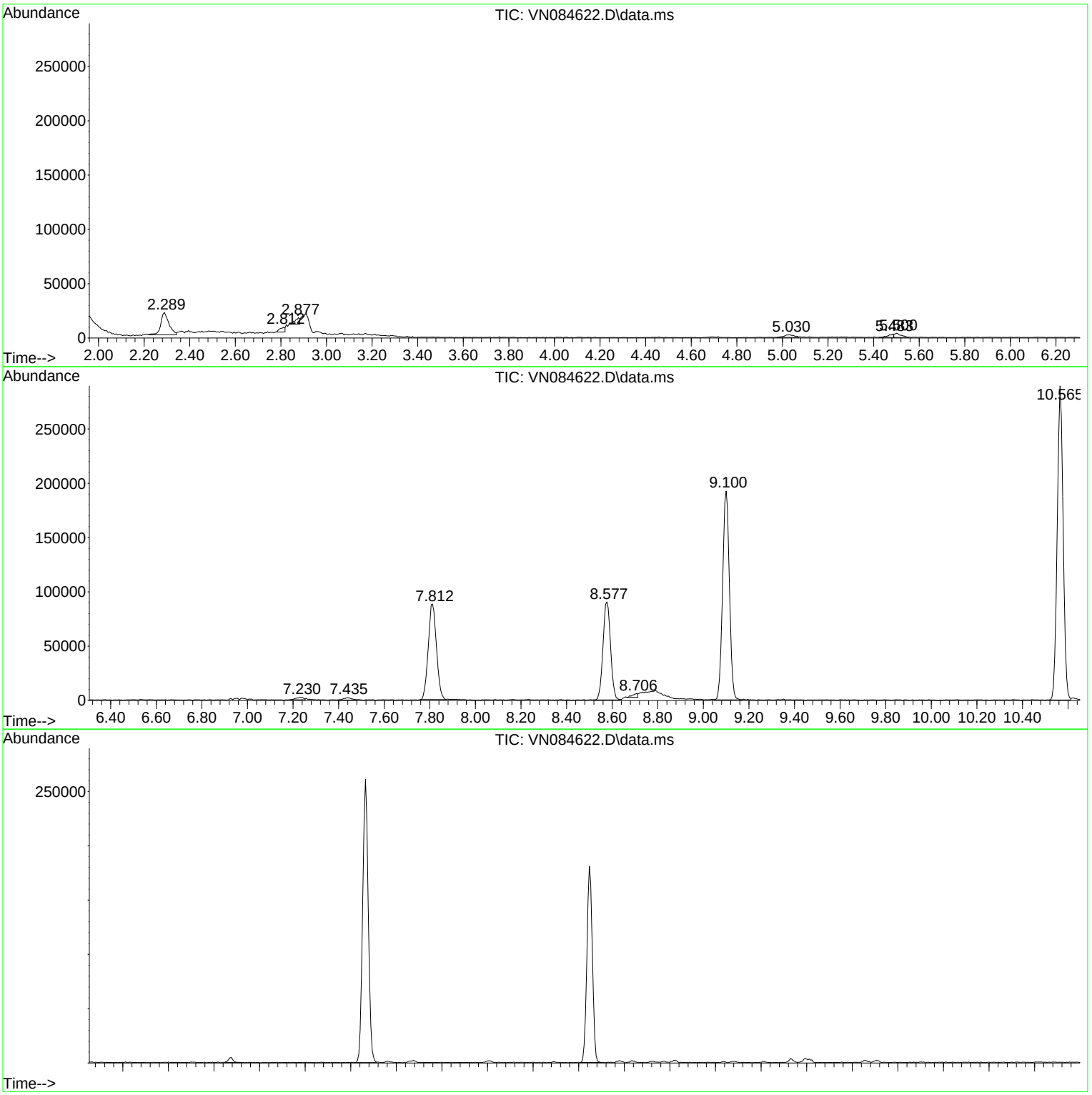
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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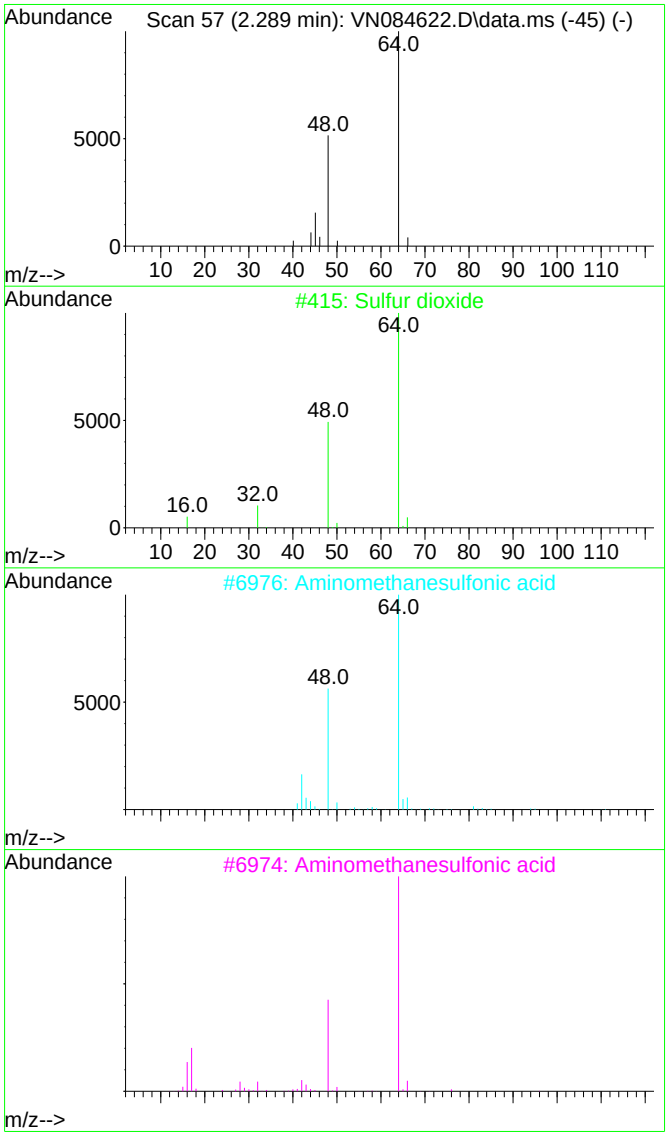
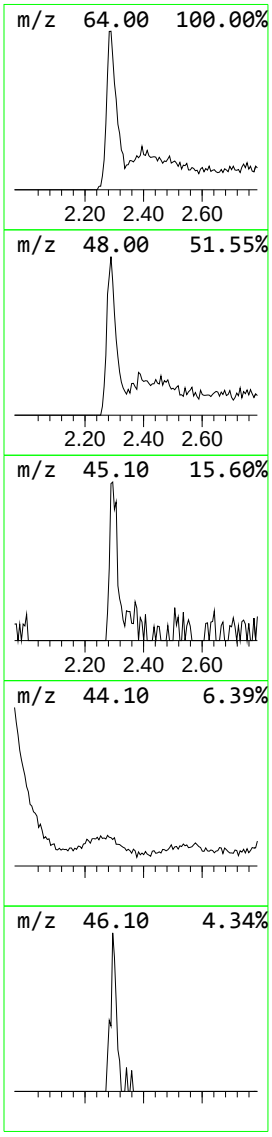
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	7.01 ug/l	51343	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	9
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
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	2.289	7.0	ug/l	51343	1	7.812	219799	30.0