LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
Data File : VN072670.D
Acq On : 06 Jun 2022 18:17
Operator : JC\MD
Sample : N3123-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-1

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\624N060622W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN072670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	34	41	48	rBV2	21548	57412	5.86%	1.446%
2	2.746	121	129	130	rBV6	12281	29292	2.99%	0.738%
3	4.298	385	393	400	rBV5	7349	22977	2.34%	0.579%
4	4.575	434	440	451	rVB3	7302	21599	2.20%	0.544%
5	7.310	893	905	919	rBV	32215	101208	10.32%	2.550%
6	7.657	955	964	977	rBV2	121728	308613	31.48%	7.775%
7	7.816	980	991	1002	rVB	94843	237453	24.22%	5.982%
8	8.433	1085	1096	1111	rBV	166591	386569	39.43%	9.739%
9	8.963	1177	1186	1201	rBV	286347	597762	60.97%	15.059%
10	9.757	1316	1321	1331	rVB3	13365	26564	2.71%	0.669%
11	10.439	1428	1437	1447	rBV	530774	980397	100.00%	24.698%
12	11.080	1543	1546	1556	rBV6	5115	12223	1.25%	0.308%
13	11.739	1650	1658	1671	rBV	377058	678523	69.21%	17.093%
14	12.727	1819	1826	1838	rVB	290084	508899	51.91%	12.820%

Sum of corrected areas: 3969491

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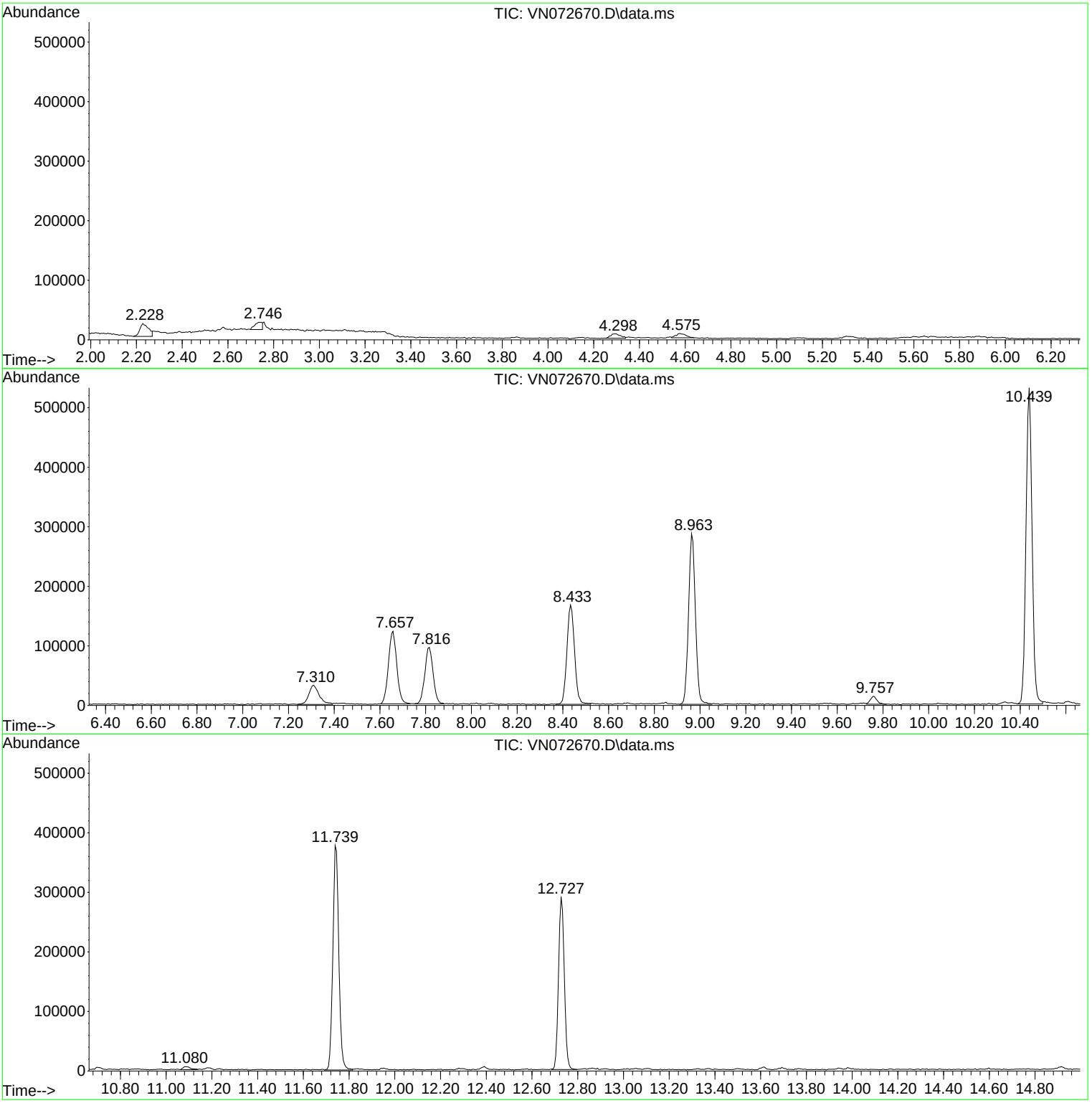
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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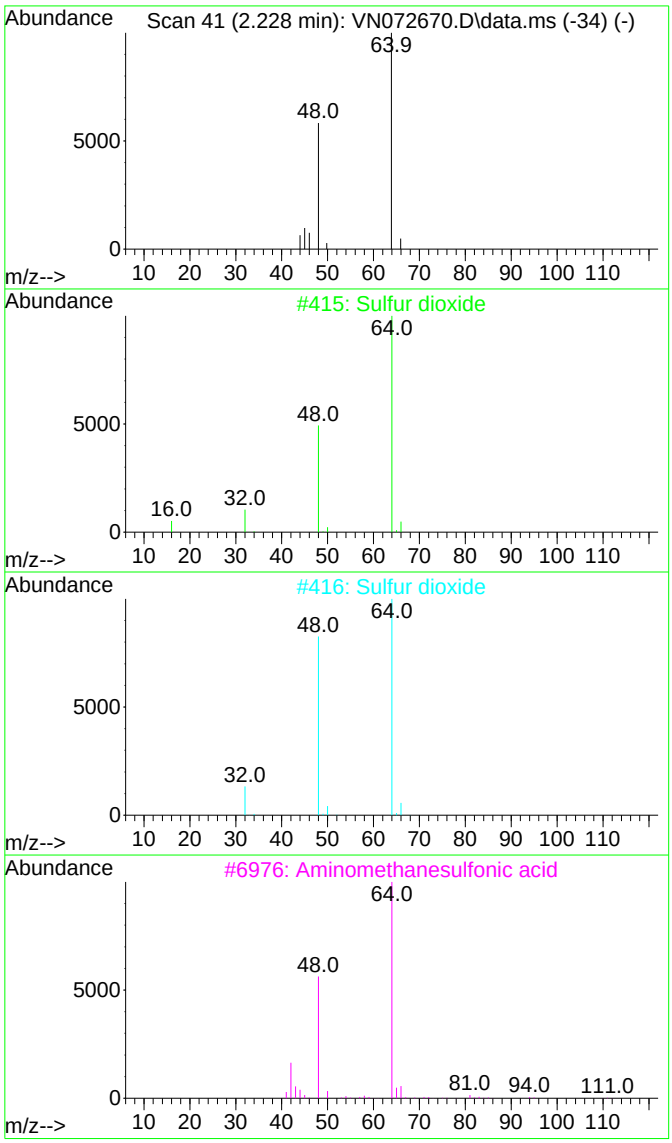
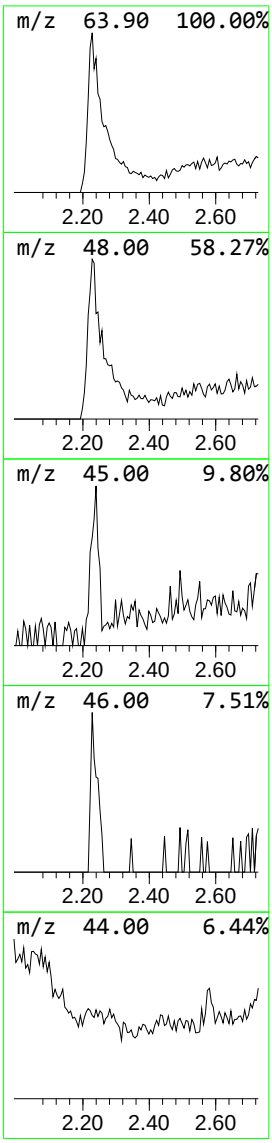
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	5.58 ug/l	57412	Bromochloromethane	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	74
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.228	5.6	ug/l	57412	1	7.657	308613	30.0