LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060622\
Data File : VN072675.D
Acq On : 06 Jun 2022 20:19
Operator : JC\MD
Sample : N3157-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

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: VN072675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	34	42	49	rBV4	14814	39961	4.15%	1.054%
2	2.746	122	129	134	rVB9	13170	31784	3.30%	0.838%
3	5.598	602	614	616	rBV2	3082	9794	1.02%	0.258%
4	7.316	897	906	913	rBV2	9778	27443	2.85%	0.724%
5	7.657	955	964	978	rBV2	119223	306252	31.79%	8.075%
6	7.816	978	991	1001	rBV	131956	337498	35.03%	8.899%
7	8.433	1085	1096	1111	rBV	163631	381058	39.55%	10.048%
8	8.963	1177	1186	1195	rBV	288440	588873	61.12%	15.528%
9	9.757	1315	1321	1329	rVB3	14023	29984	3.11%	0.791%
10	10.439	1429	1437	1454	rBV	517567	963409	100.00%	25.403%
11	11.745	1651	1659	1674	rVB	329842	621963	64.56%	16.400%
12	12.727	1819	1826	1836	rBV	263032	454422	47.17%	11.982%

Sum of corrected areas: 3792441

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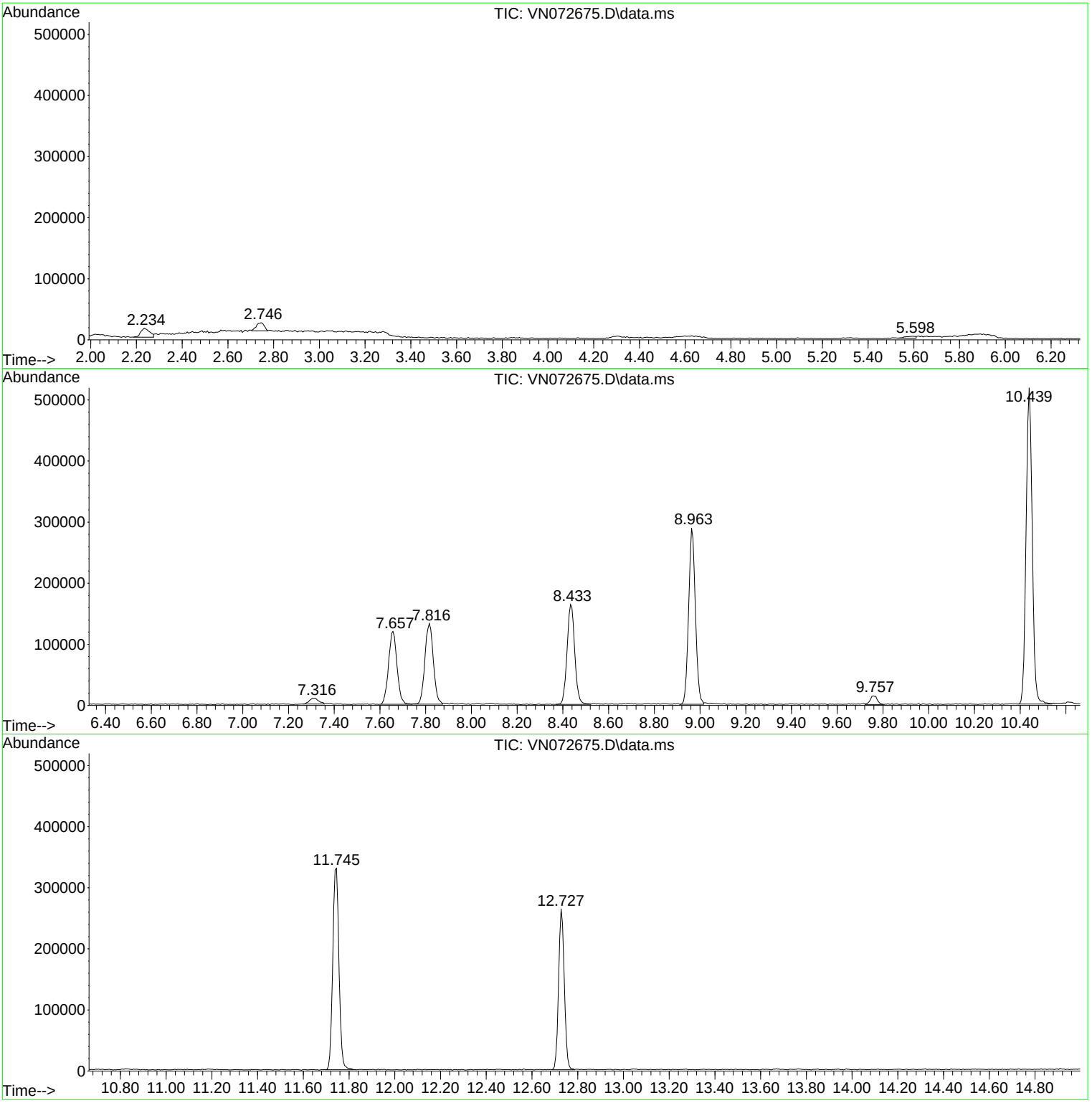
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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TIC Library : C:\Database\NIST20.L
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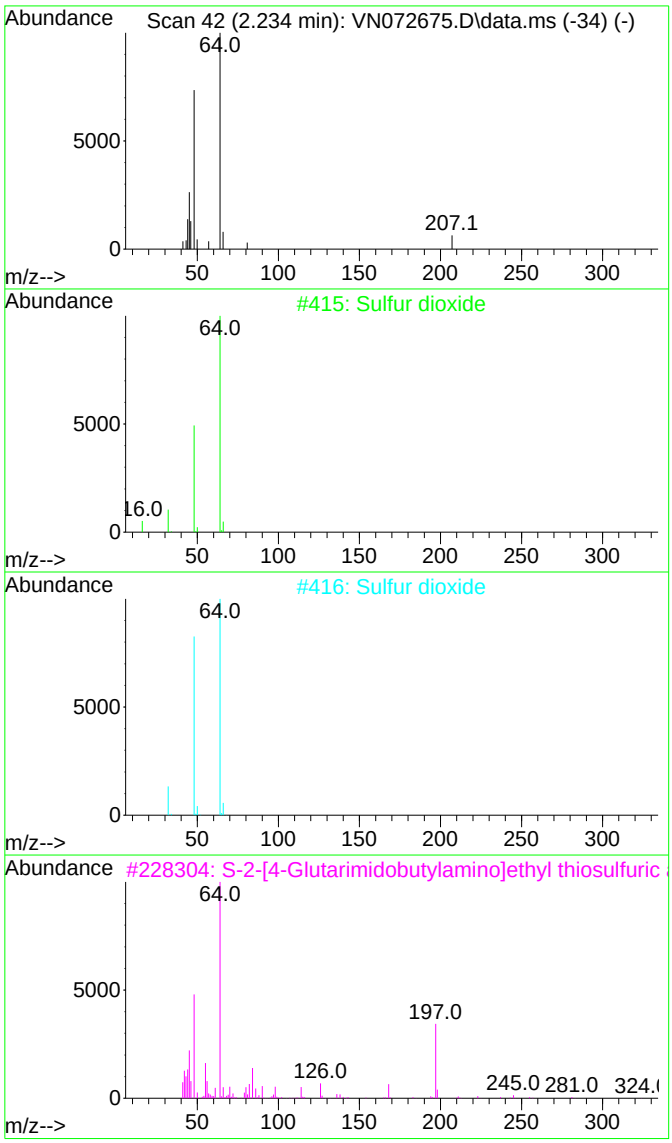
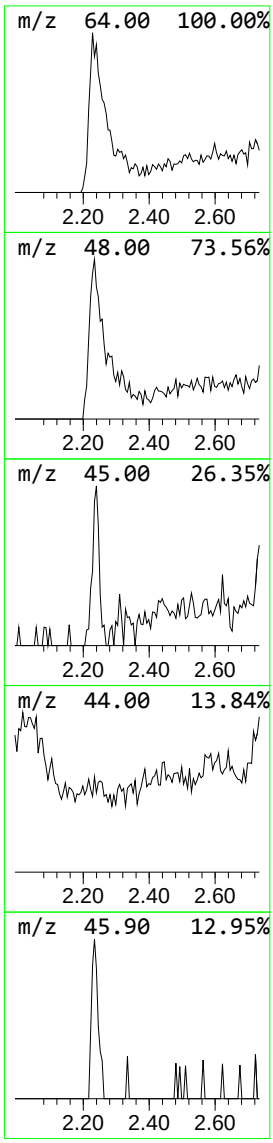
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	3.91 ug/l	39961	Bromochloromethane	7.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	86
2	Sulfur dioxide	64	O2S	007446-09-5	78
3	S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	45





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	2.234	3.9	ug/l	39961	1	7.663	306252	30.0