LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
Data File : VN071916.D
Acq On : 08 Apr 2022 15:43
Operator : JC\MD
Sample : N2299-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(APR)

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\624N032422W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN071916.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	46	rBV	1018345	2390130	100.00%	22.345%
2	2.775	130	134	136	rBV	59658	93763	3.92%	0.877%
3	4.281	377	390	415	rBV	668634	2043138	85.48%	19.101%
4	4.569	425	439	451	rBV2	87296	328443	13.74%	3.071%
5	7.333	896	909	919	rBV	33542	98418	4.12%	0.920%
6	7.651	954	963	982	rBV2	202266	533053	22.30%	4.983%
7	8.433	1087	1096	1110	rBV	209019	468853	19.62%	4.383%
8	8.963	1177	1186	1197	rBV	479305	996763	41.70%	9.318%
9	10.327	1411	1418	1428	rBV	44170	86782	3.63%	0.811%
10	10.439	1429	1437	1444	rVV	743391	1372061	57.41%	12.827%
11	10.498	1444	1447	1457	rVV	29728	58147	2.43%	0.544%
12	10.604	1457	1465	1474	rVB2	22420	47003	1.97%	0.439%
13	11.186	1557	1564	1571	rBV2	13946	28173	1.18%	0.263%
14	11.739	1648	1658	1670	rBV	633388	1145504	47.93%	10.709%
15	11.839	1670	1675	1682	rVB	13761	23970	1.00%	0.224%
16	11.945	1685	1693	1698	rBV	32228	61388	2.57%	0.574%
17	12.280	1742	1750	1756	rBV3	20469	38802	1.62%	0.363%
18	12.727	1819	1826	1836	rBV	429254	730426	30.56%	6.829%
19	12.980	1863	1869	1873	rBV2	17826	31507	1.32%	0.295%
20	13.051	1877	1881	1897	rVB9	13031	32751	1.37%	0.306%
21	13.363	1930	1934	1948	rVB3	27955	61890	2.59%	0.579%
22	13.586	1963	1972	1975	rBV5	11822	25670	1.07%	0.240%

Sum of corrected areas: 10696635

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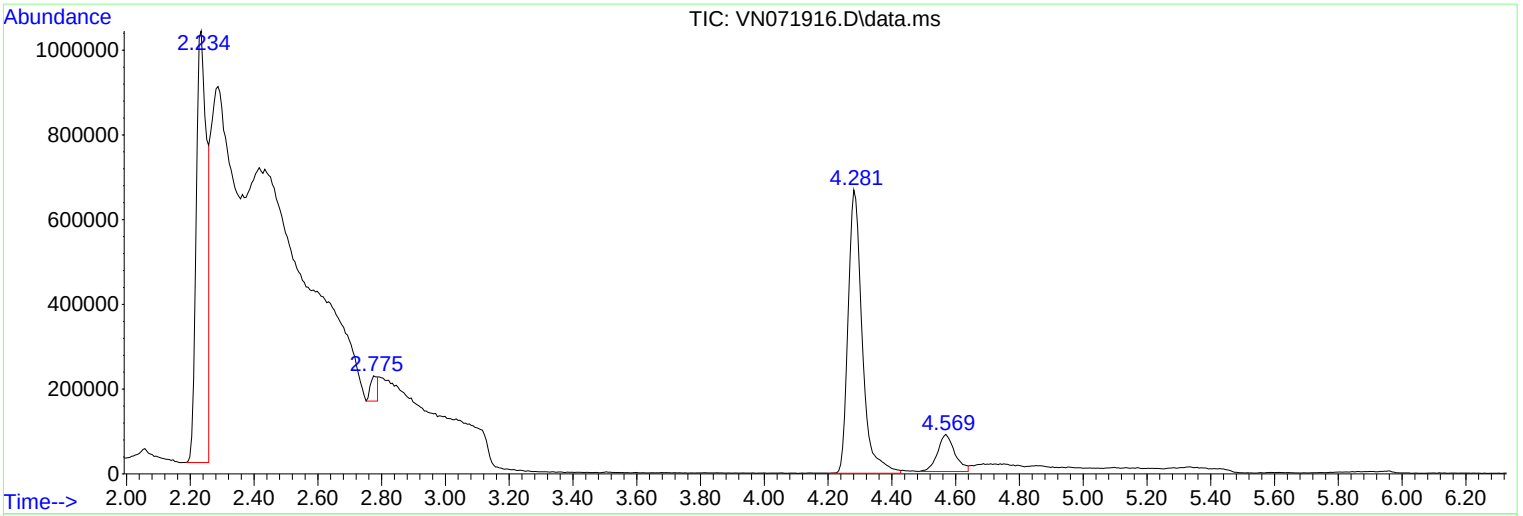
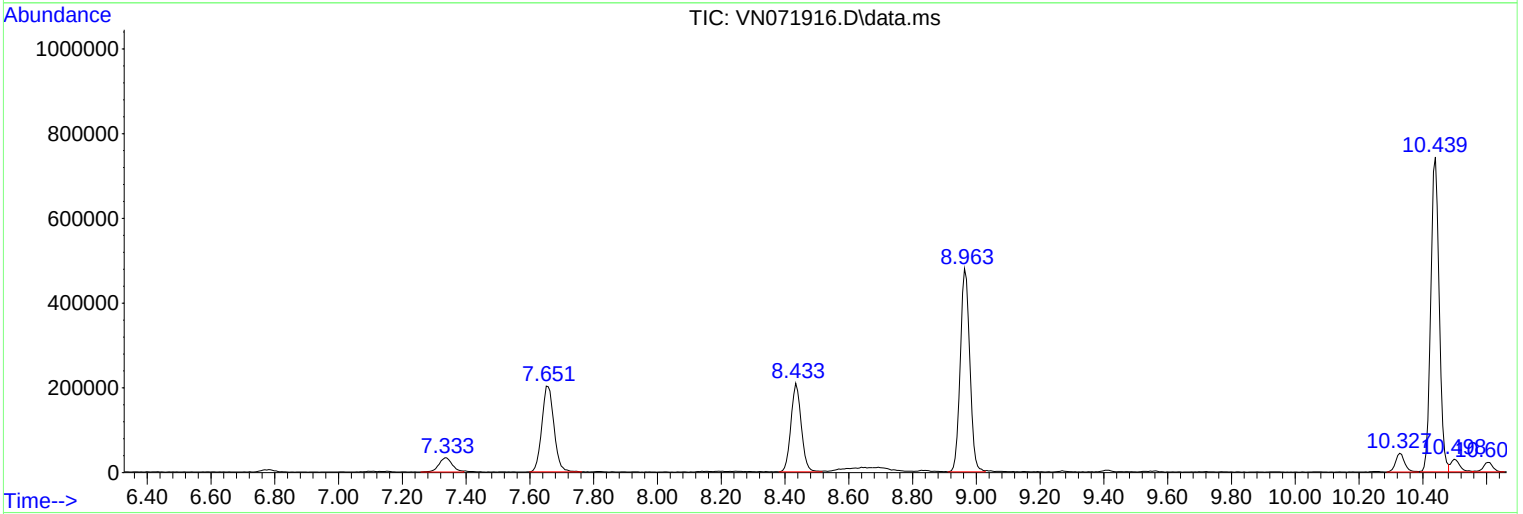
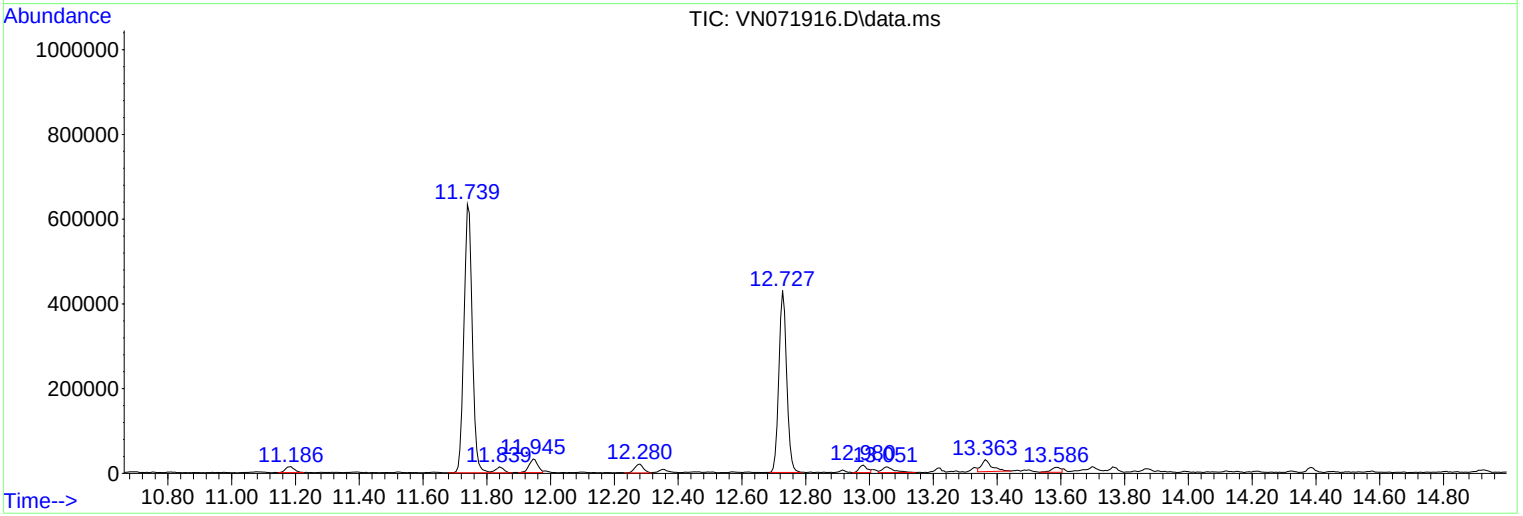
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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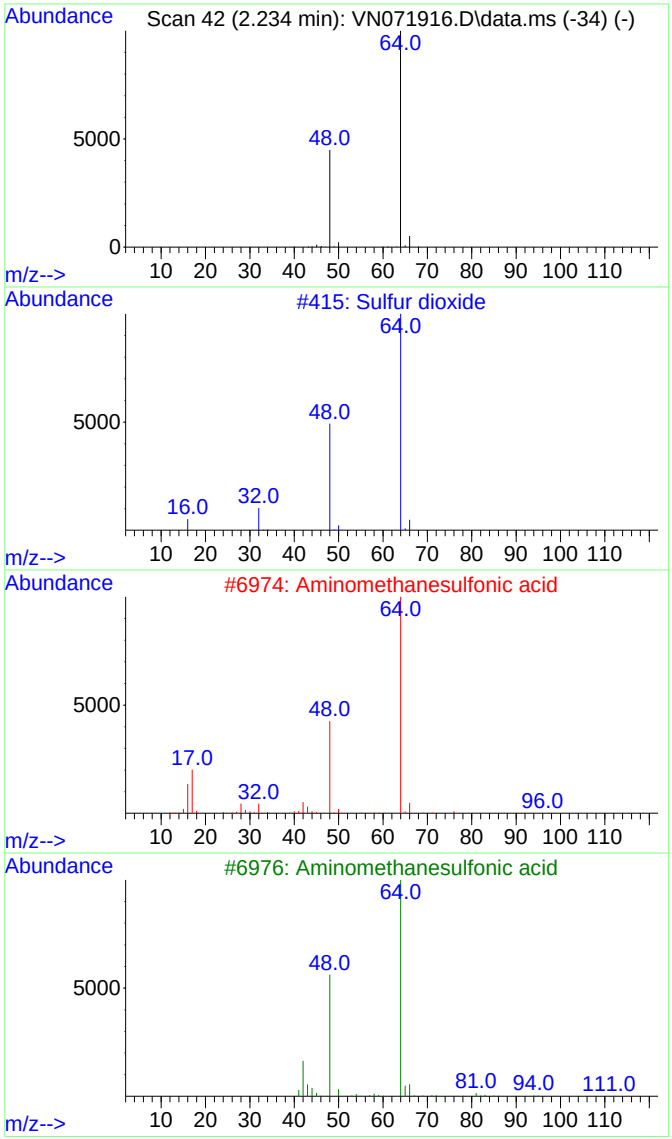
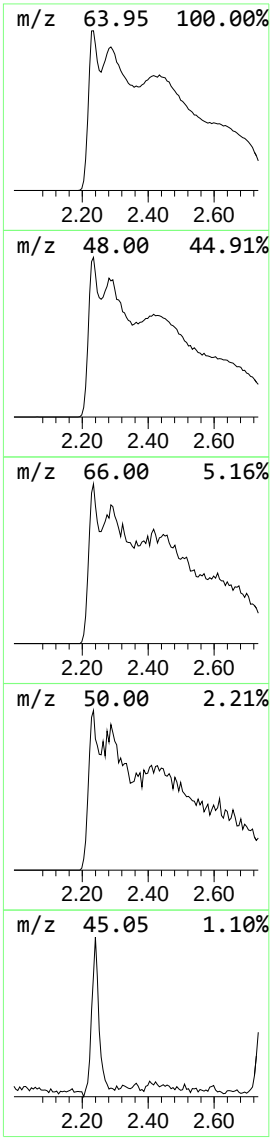
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	134.52 ug/l	2390130	Bromochloromethane	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





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	2.234	134.5	ug/l	2390130	1	7.651	533053	30.0