LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
Data File : VN071915.D
Acq On : 08 Apr 2022 15:19
Operator : JC\MD
Sample : N2299-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(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: VN071915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.057	8	12	25	rVB2	36241	99684	1.50%	0.677%
2	2.287	36	51	64	rBV	1050412	6661291	100.00%	45.261%
3	2.787	130	136	139	rBV	54290	142859	2.14%	0.971%
4	4.281	378	390	417	rBV	670607	2072777	31.12%	14.084%
5	4.569	425	439	452	rBV2	84722	354687	5.32%	2.410%
6	7.334	899	909	923	rBV	35035	98283	1.48%	0.668%
7	7.657	953	964	985	rBV2	204208	532803	8.00%	3.620%
8	8.434	1086	1096	1107	rBV	200570	457487	6.87%	3.108%
9	8.963	1176	1186	1201	rBV	477008	992644	14.90%	6.745%
10	10.327	1412	1418	1428	rVV2	44951	87459	1.31%	0.594%
11	10.439	1428	1437	1444	rVV	746659	1369505	20.56%	9.305%
12	11.739	1650	1658	1671	rBV	619459	1136992	17.07%	7.725%
13	12.727	1818	1826	1839	rBV	407124	711063	10.67%	4.831%

Sum of corrected areas: 14717534

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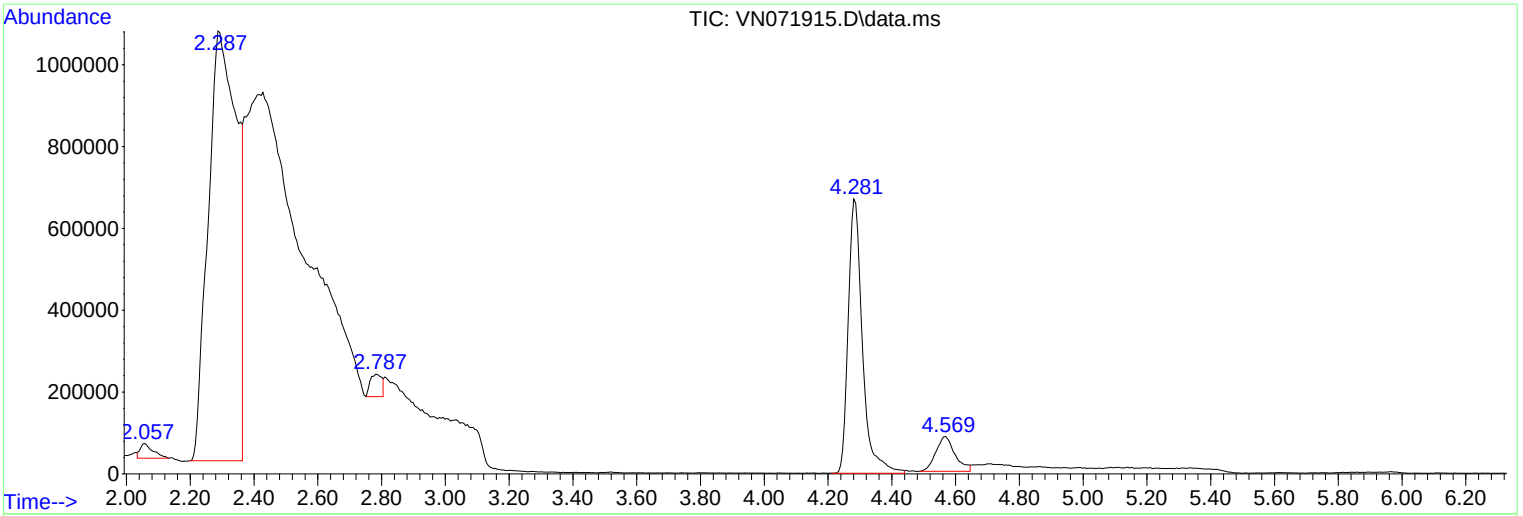
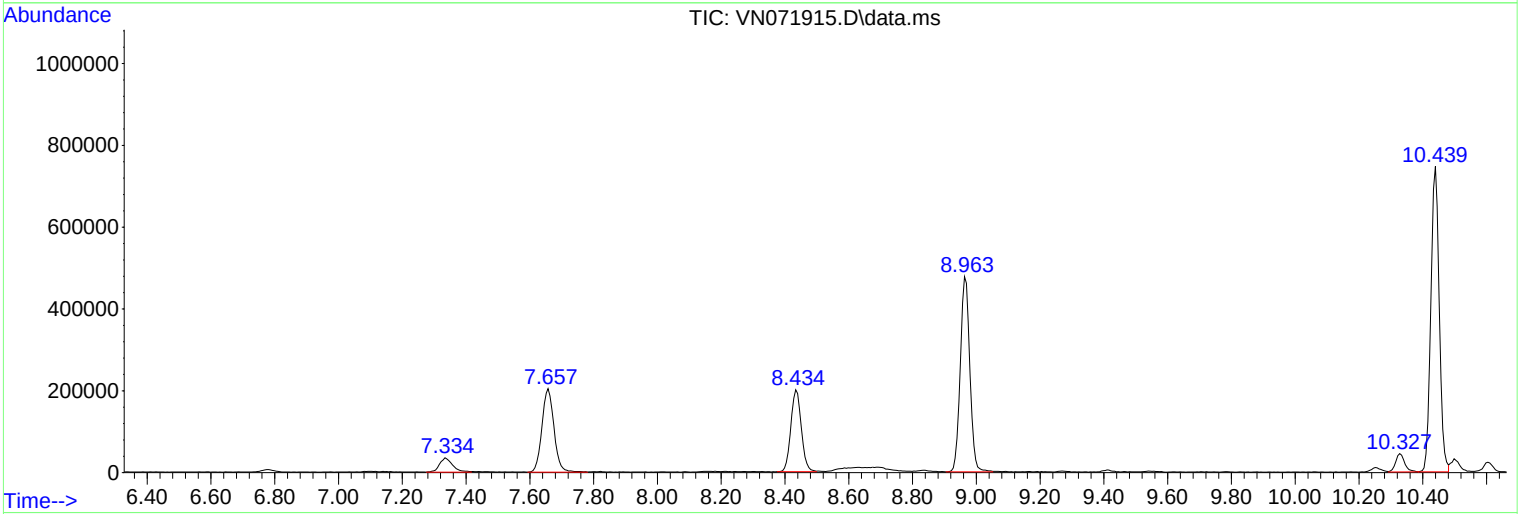
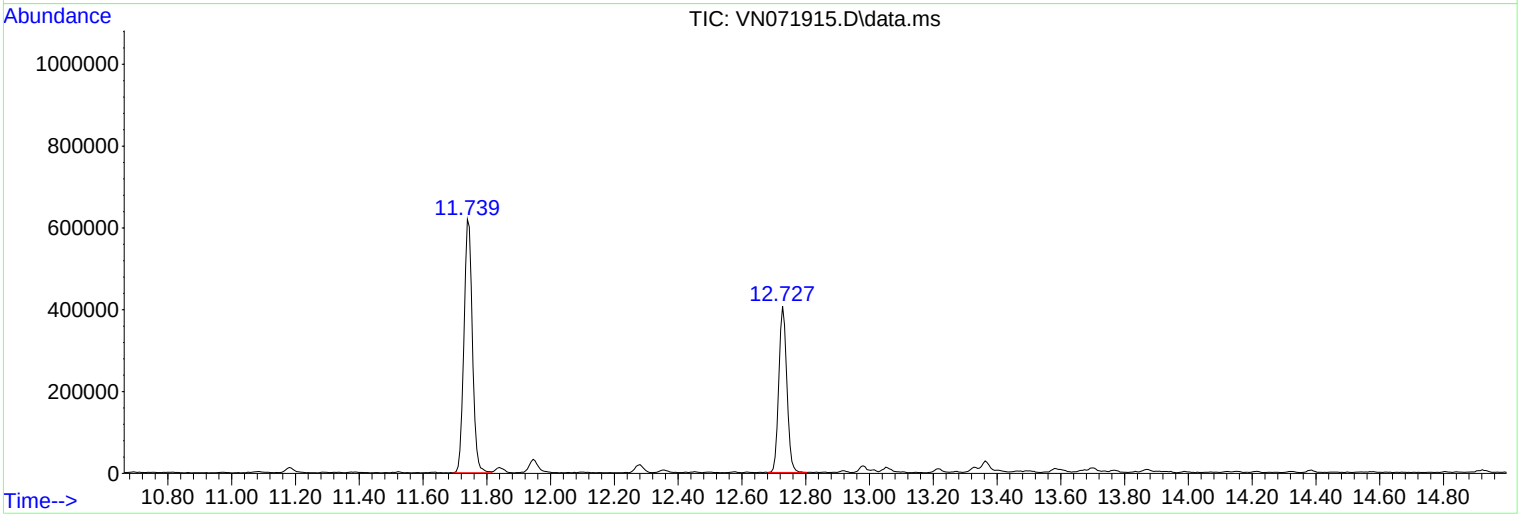
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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







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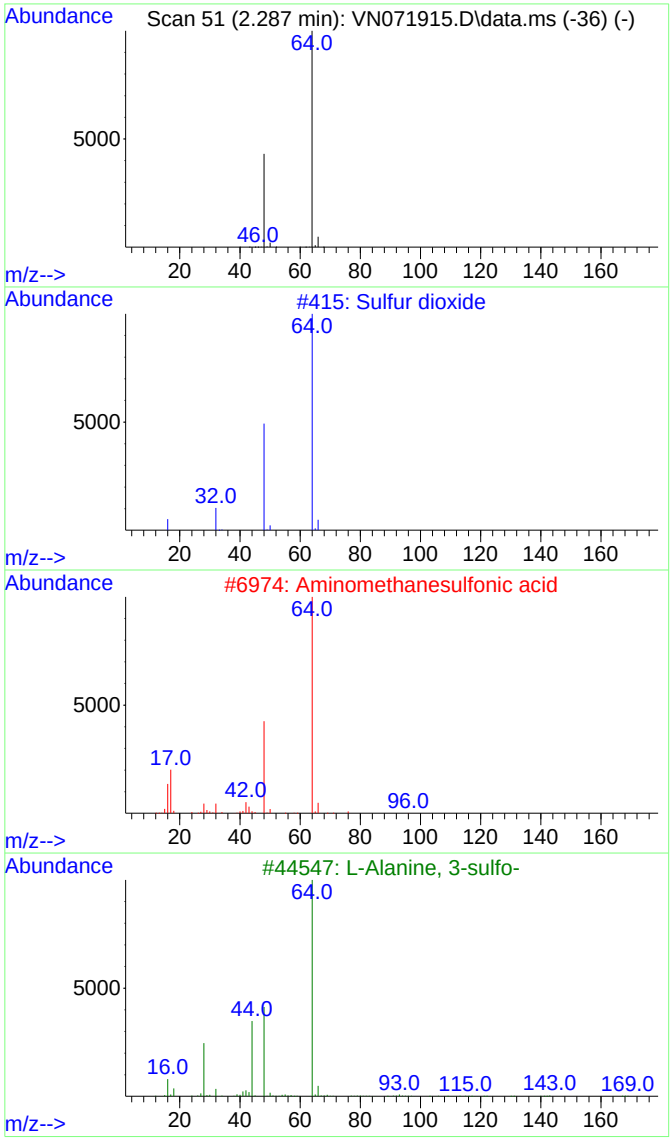
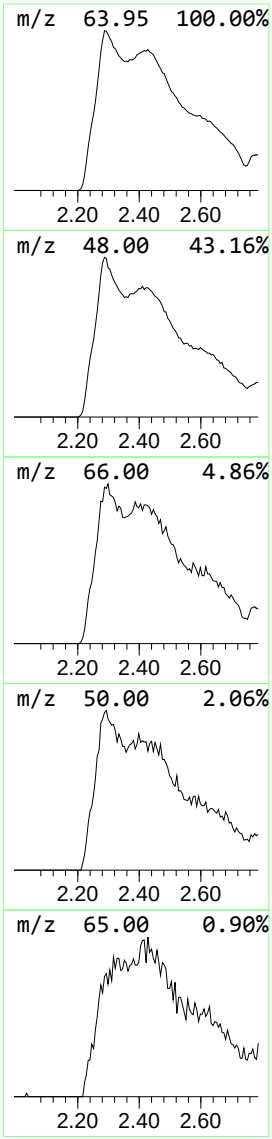
Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	375.07 ug/l	6661290	Bromochloromethane	7.657

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	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





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	2.287	375.1	ug/l	6661290	1	7.657	532803	30.0