

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
Data File : VN074635.D
Acq On : 27 Sep 2022 18:29
Operator : JC\MD
Sample : N4742-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TWP-21

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN074635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.799	113	121	137	rBV	8699749	15501826	100.00%	61.374%
2	2.152	175	181	189	rBV	560085	1089835	7.03%	4.315%
3	7.498	1080	1090	1099	rVB2	308936	786480	5.07%	3.114%
4	8.292	1212	1225	1234	rBV	394907	936370	6.04%	3.707%
5	8.828	1306	1316	1329	rBV	699608	1477275	9.53%	5.849%
6	10.316	1560	1569	1580	rBV	1321779	2502950	16.15%	9.910%
7	11.622	1783	1791	1803	rBV	949116	1659739	10.71%	6.571%
8	12.610	1951	1959	1966	rBV	791542	1303289	8.41%	5.160%

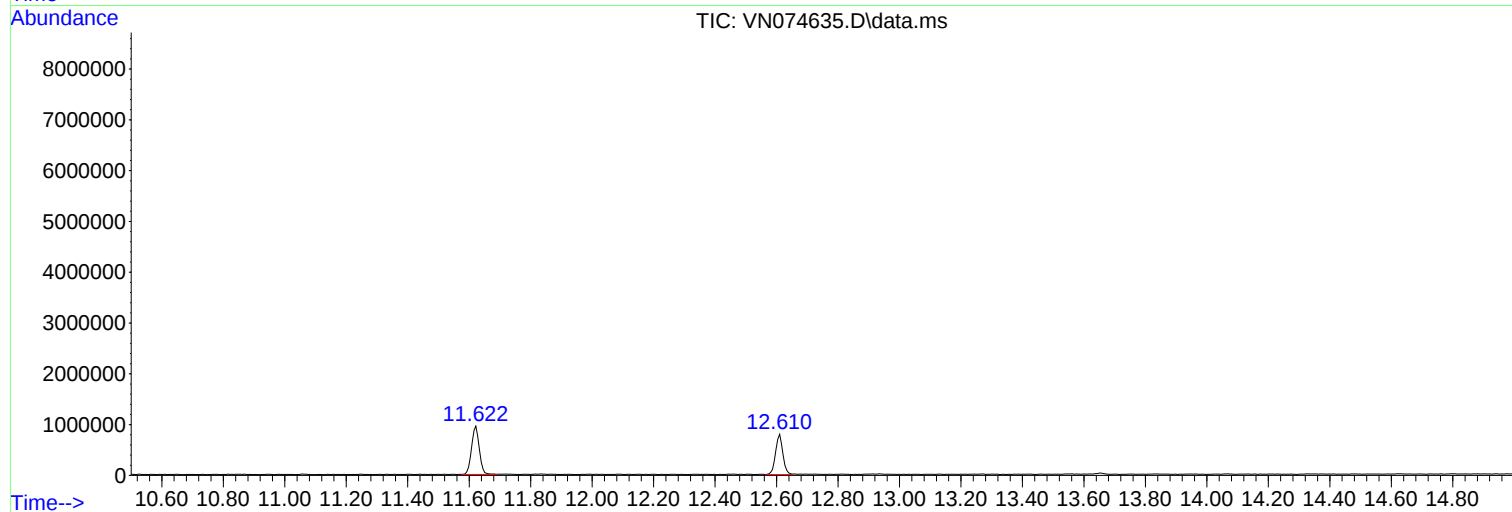
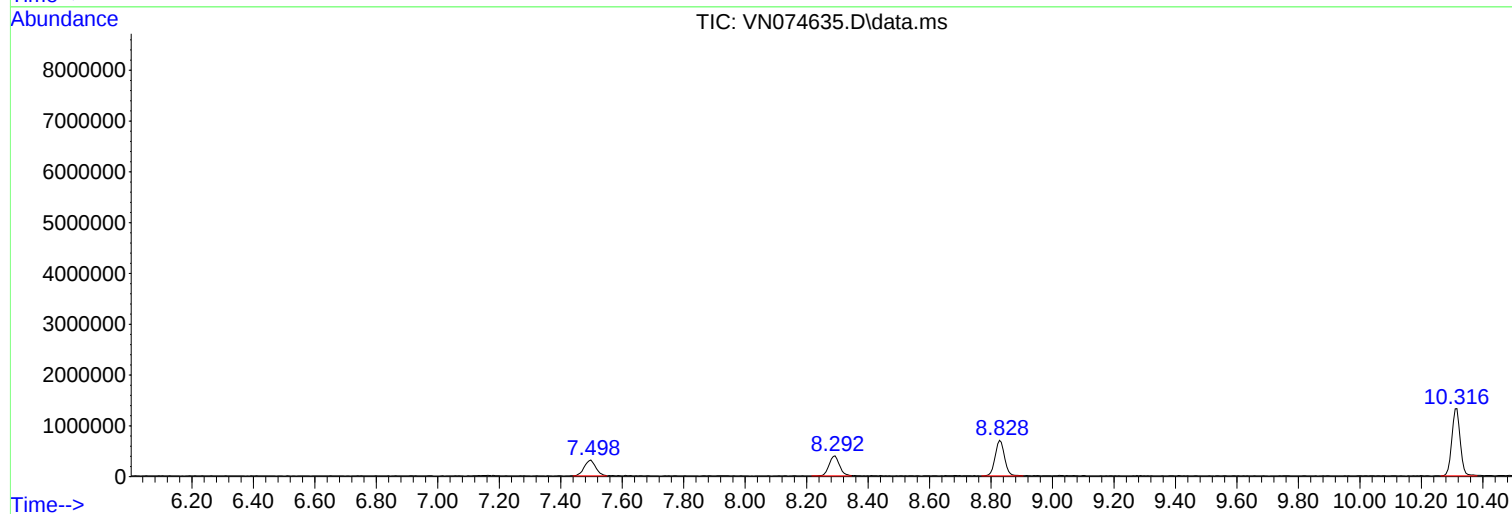
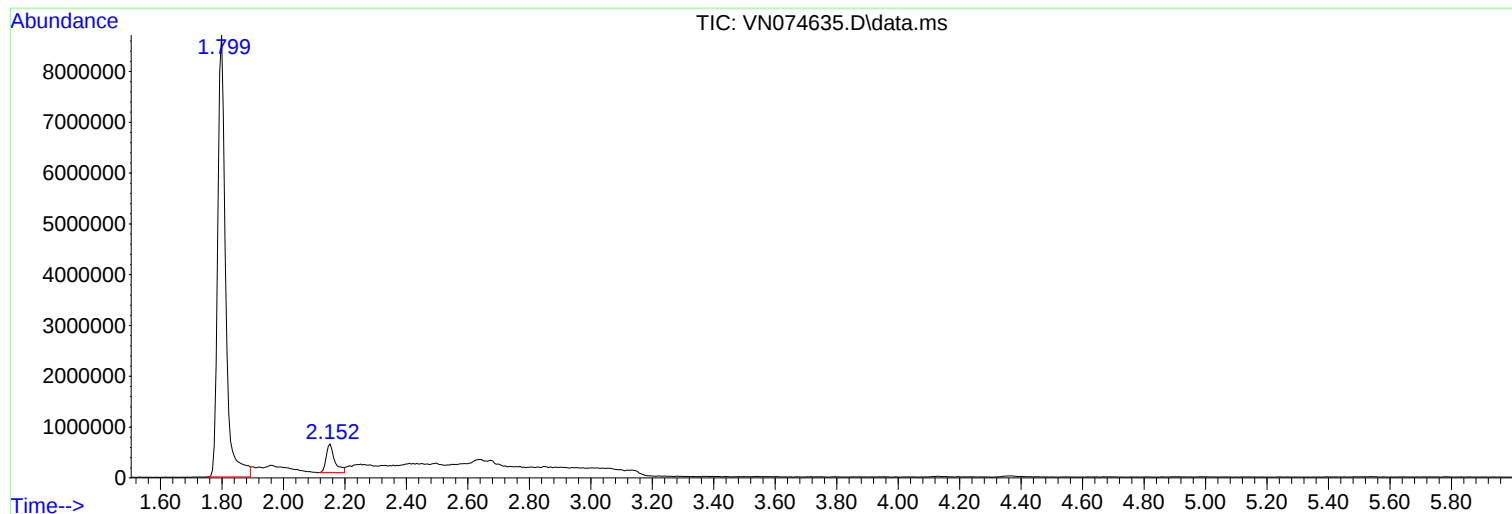
Sum of corrected areas: 25257764

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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ClientSampleId :
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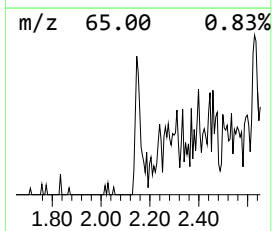
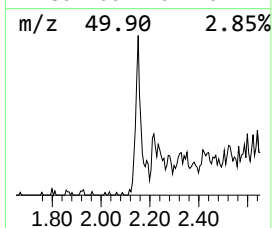
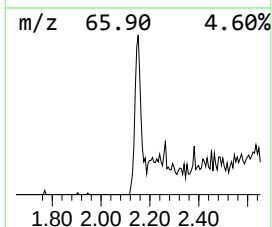
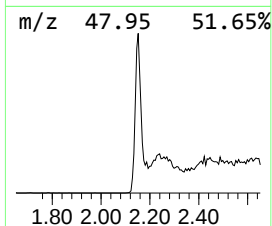
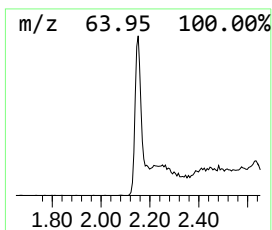
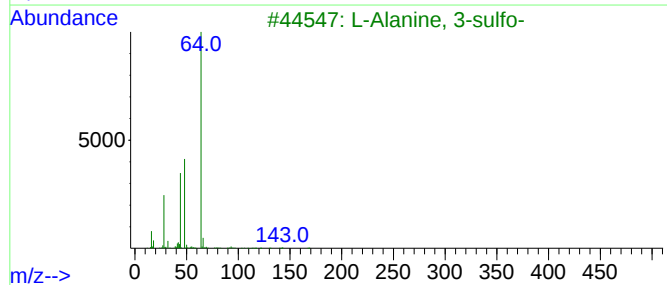
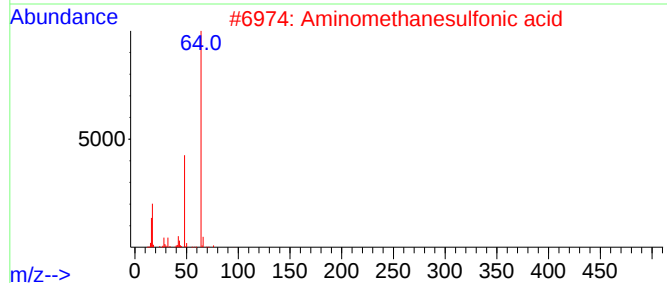
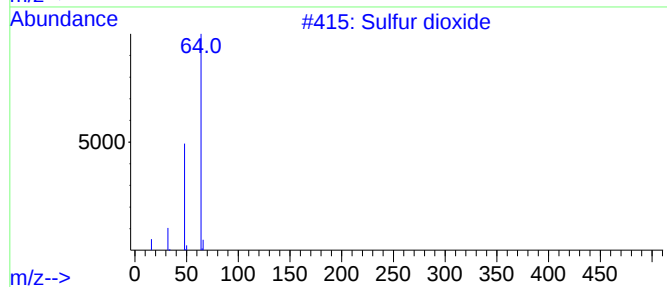
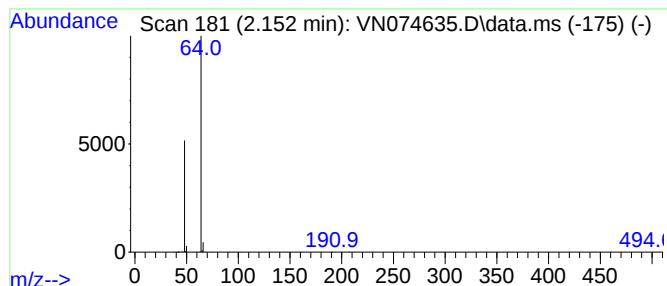
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	41.57 ug/l	1089840	Bromochloromethane	7.498

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.152	41.6	ug/l	1089840	1	7.498	786480	30.0