

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
Data File : VN074634.D
Acq On : 27 Sep 2022 18:05
Operator : JC\MD
Sample : N4742-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TWP-14

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\624N092722W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN074634.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	139	rBV	8018147	14856087	100.00%	60.700%
2	2.152	176	181	188	rBV	470587	852841	5.74%	3.485%
3	7.492	1080	1089	1100	rBV2	306600	825646	5.56%	3.373%
4	8.292	1215	1225	1235	rBV	412331	940587	6.33%	3.843%
5	8.828	1308	1316	1328	rBV	690838	1492788	10.05%	6.099%
6	10.316	1560	1569	1580	rBV	1332139	2525765	17.00%	10.320%
7	11.621	1783	1791	1802	rBV	949532	1684784	11.34%	6.884%
8	12.610	1951	1959	1969	rBV	763945	1296244	8.73%	5.296%

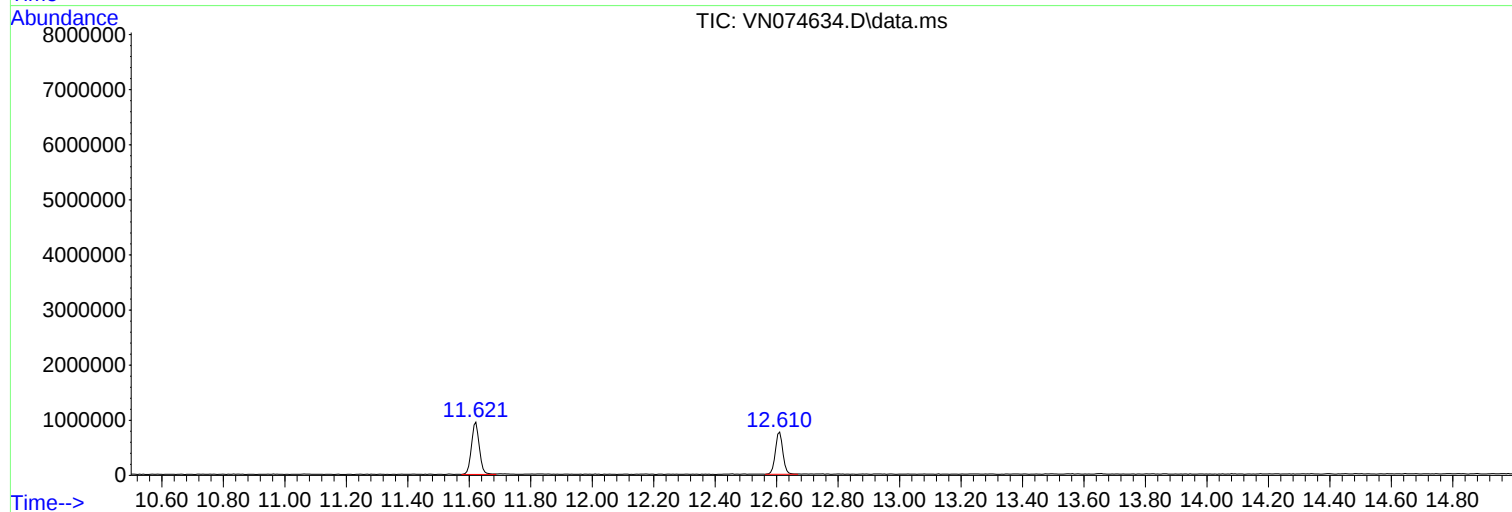
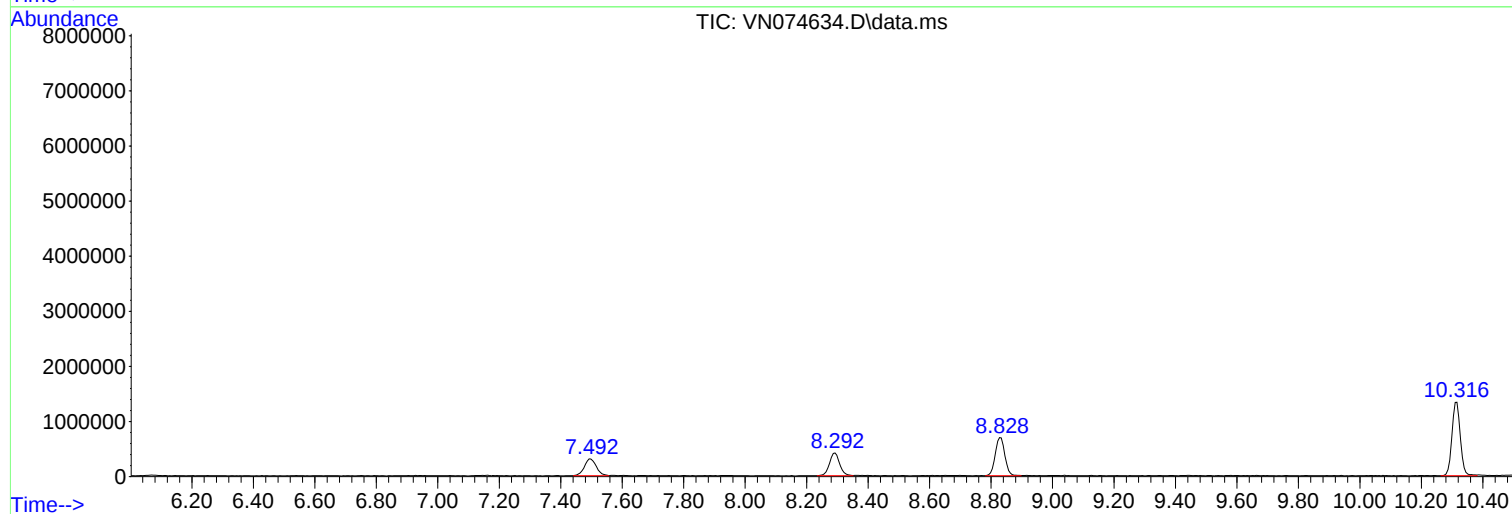
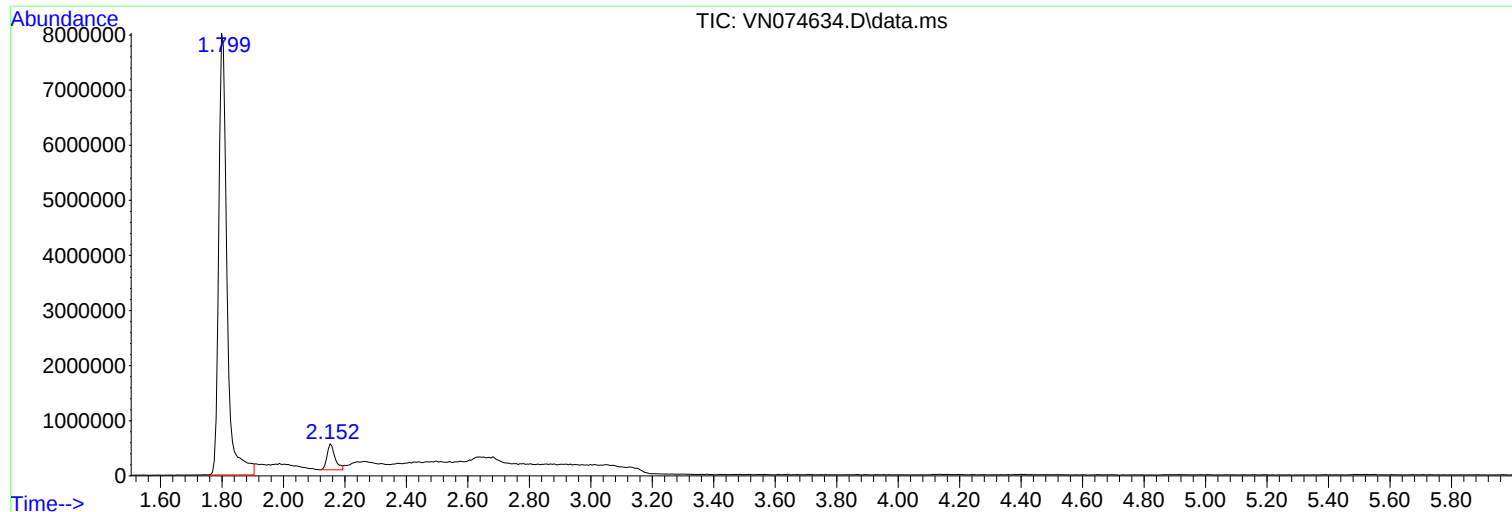
Sum of corrected areas: 24474742

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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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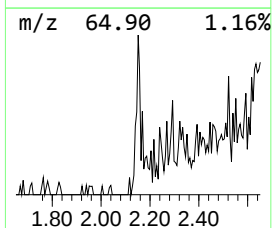
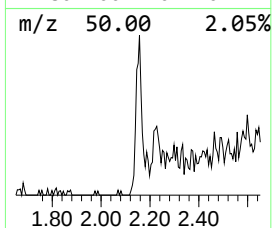
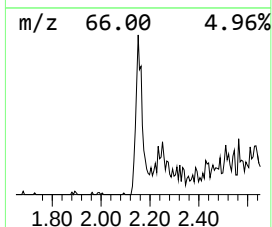
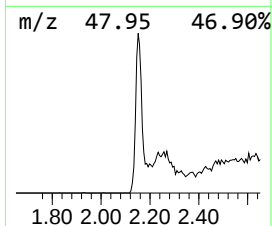
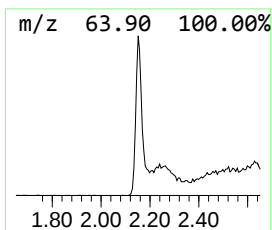
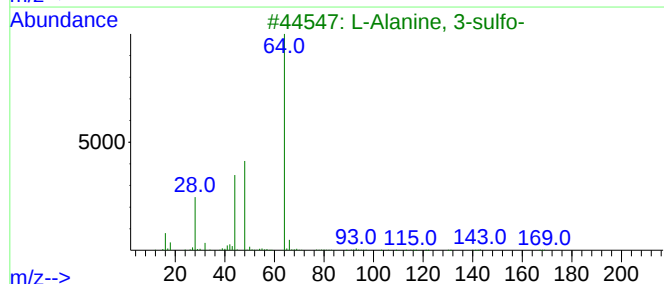
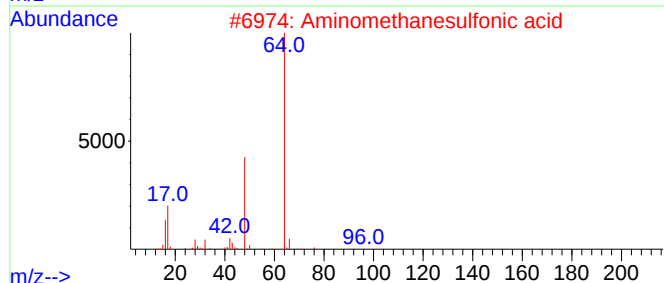
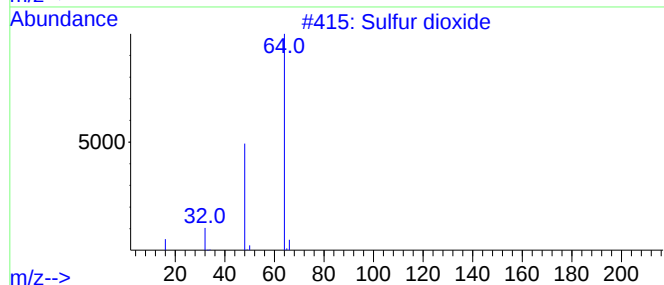
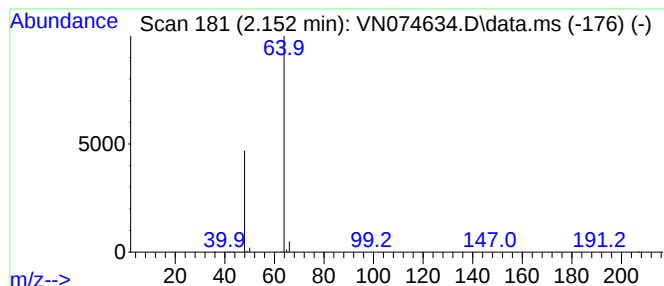
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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	30.99 ug/l	852841	Bromochloromethane	7.492

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.152	31.0	ug/l	852841	1	7.492	825646	30.0