

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
Data File : VN074633.D
Acq On : 27 Sep 2022 17:41
Operator : JC\MD
Sample : N4742-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TWP-05

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: VN074633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.798	110	121	137	rBV	8845274	15887862	100.00%	62.314%
2	2.151	176	181	187	rBV	366499	654539	4.12%	2.567%
3	7.498	1078	1090	1100	rBV2	319183	868233	5.46%	3.405%
4	8.292	1215	1225	1234	rBV2	408979	951679	5.99%	3.733%
5	8.827	1308	1316	1325	rBV	731976	1498075	9.43%	5.876%
6	10.316	1560	1569	1578	rBV	1371068	2586853	16.28%	10.146%
7	11.621	1783	1791	1800	rBV	931127	1708718	10.75%	6.702%
8	12.610	1951	1959	1970	rVB	779150	1340418	8.44%	5.257%

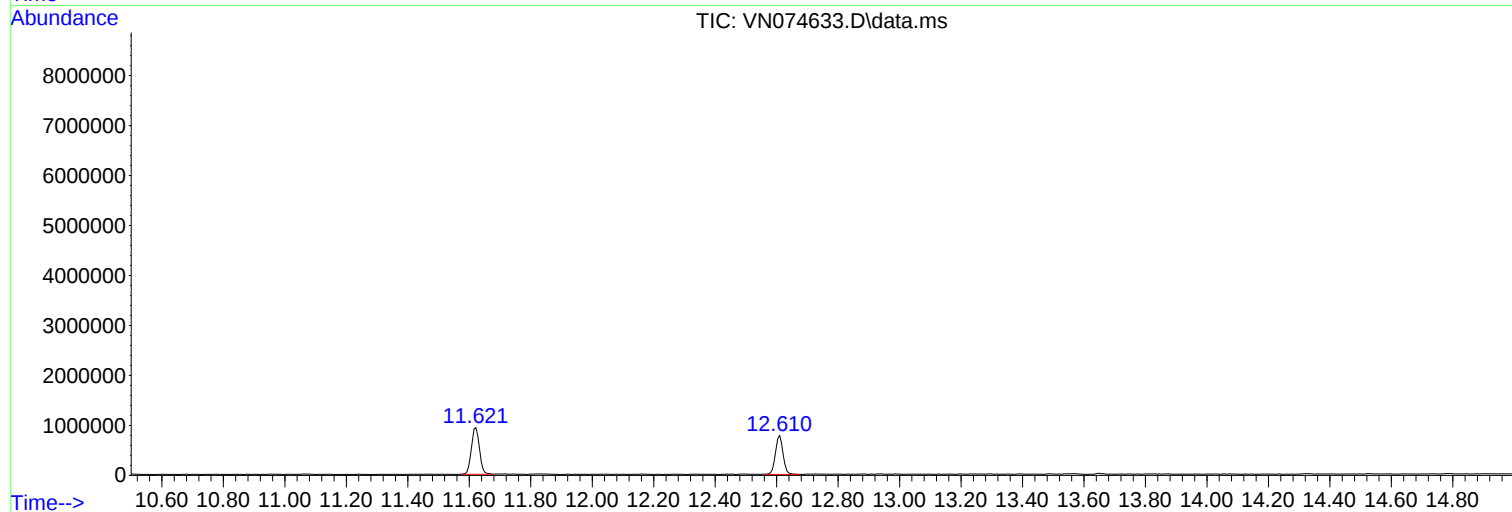
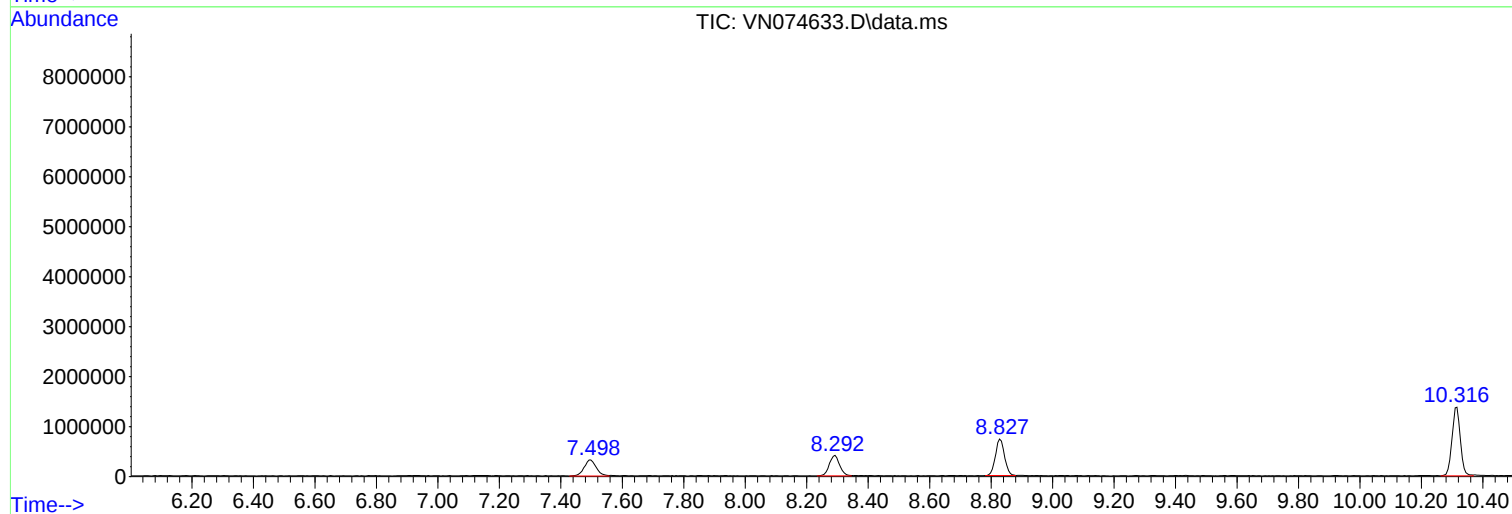
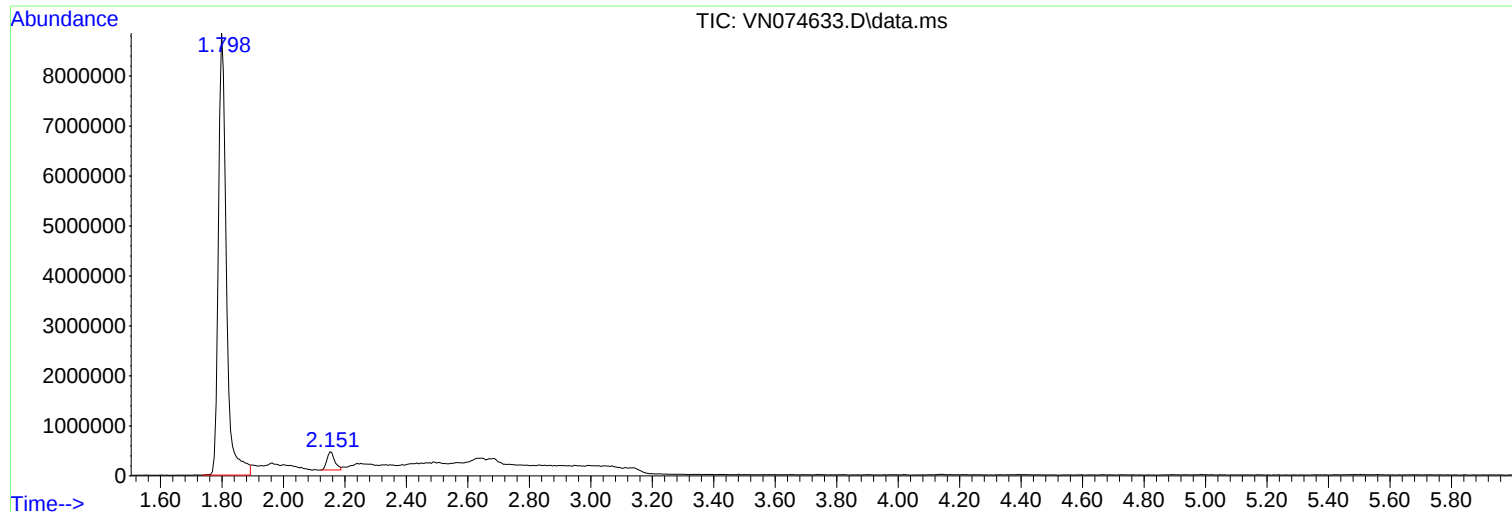
Sum of corrected areas: 25496377

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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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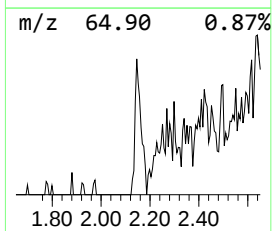
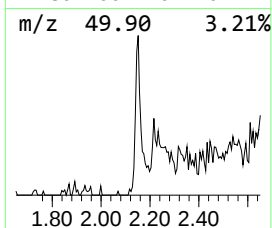
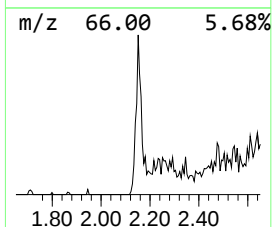
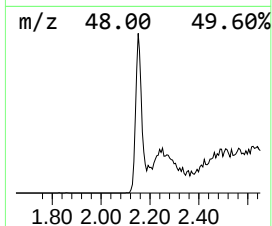
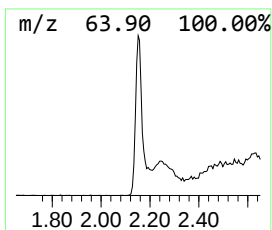
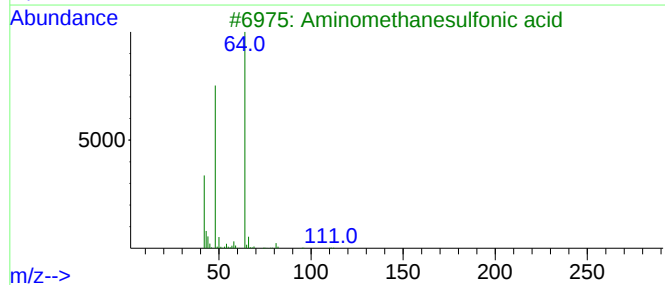
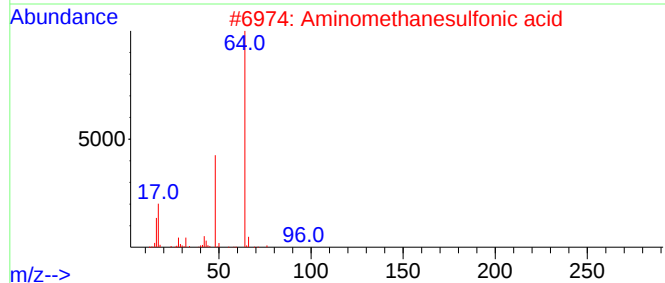
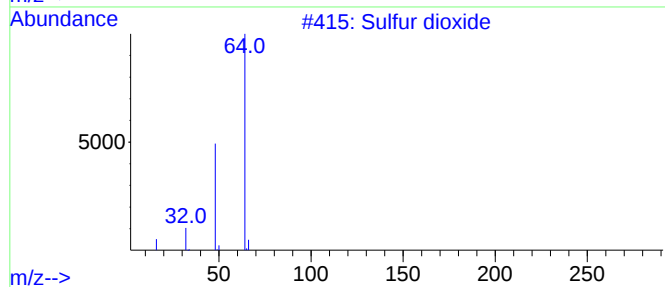
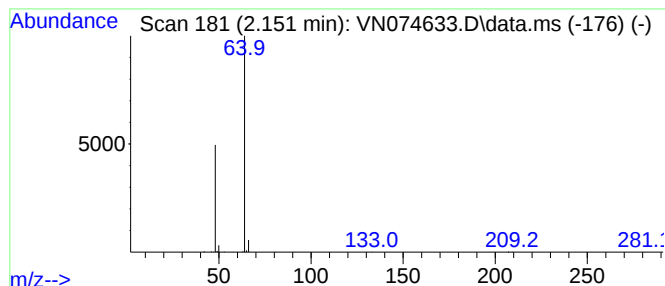
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.151	22.62 ug/l	654539	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	2.151	22.6	ug/l	654539	1	7.498	868233	30.0