

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
 Data File : VN076697.D
 Acq On : 15 Feb 2023 20:04
 Operator : JC\MD
 Sample : 01553-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TWP-06

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\624N021523W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN076697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.302	57	62	73	rVB4	12226	34408	5.79%	1.419%
2	2.825	146	151	152	rBV4	8259	11368	1.91%	0.469%
3	7.831	990	1002	1011	rBV3	76524	200475	33.72%	8.265%
4	8.589	1121	1131	1143	rVB2	101844	233751	39.32%	9.637%
5	9.107	1211	1219	1232	rBV2	201209	421023	70.81%	17.358%
6	10.572	1458	1468	1477	rBV	280614	512711	86.24%	21.138%
7	11.872	1680	1689	1698	rBV	337292	594546	100.00%	24.512%
8	12.854	1846	1856	1865	rBV	245151	417274	70.18%	17.203%

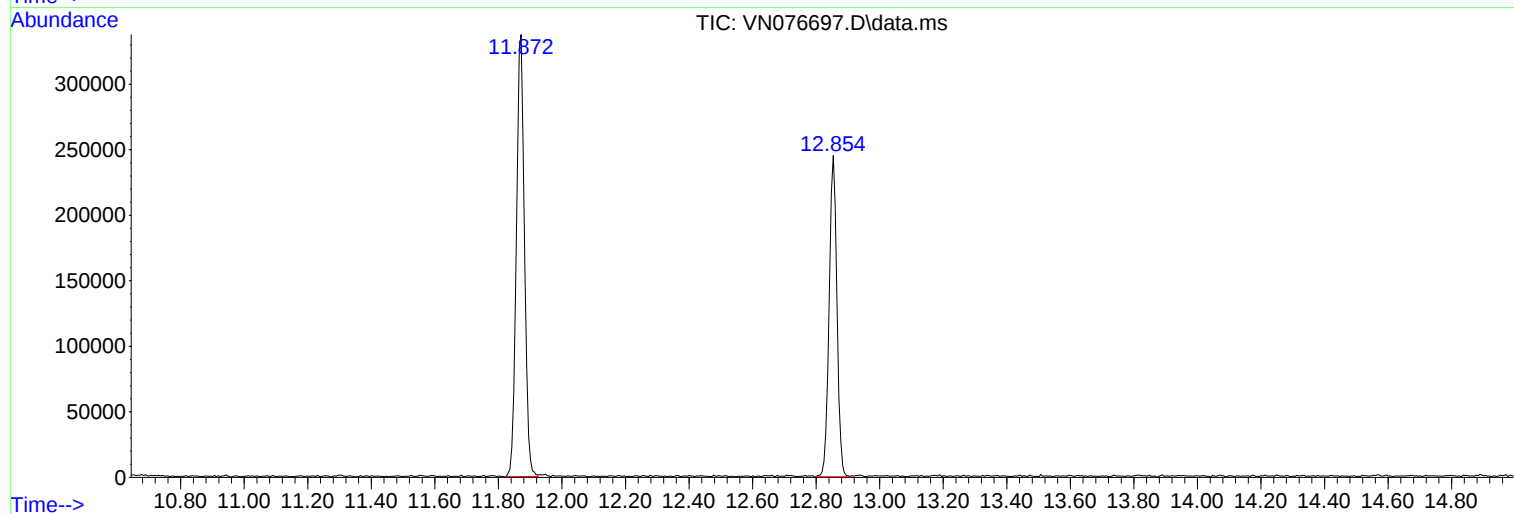
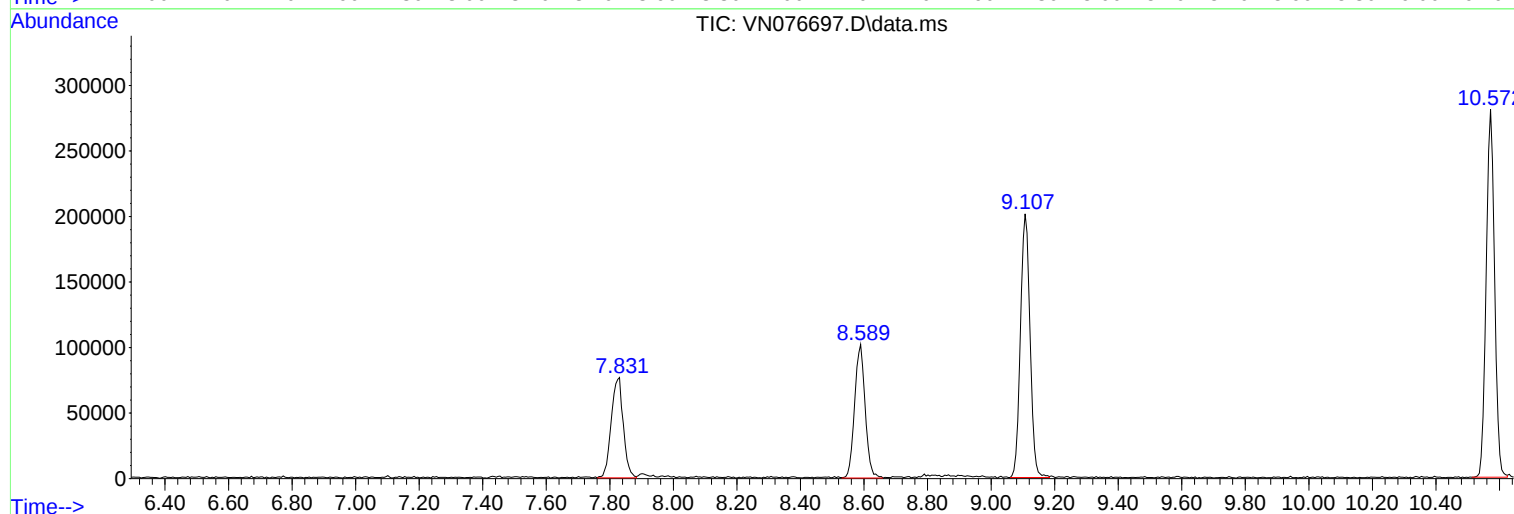
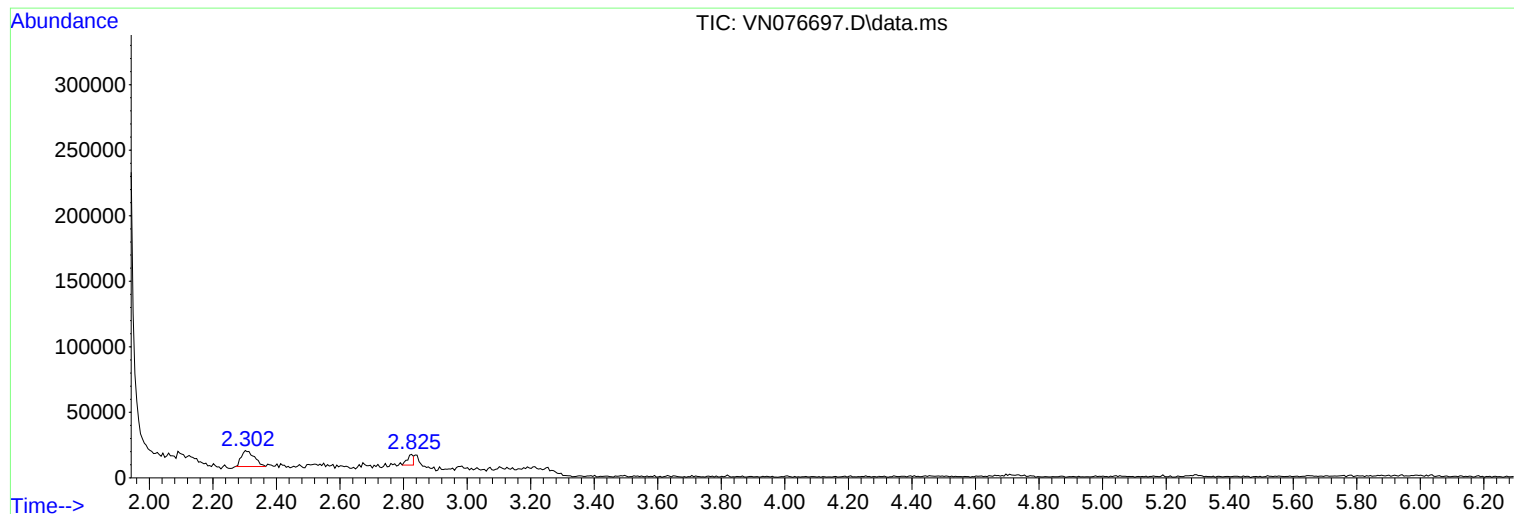
Sum of corrected areas: 2425556

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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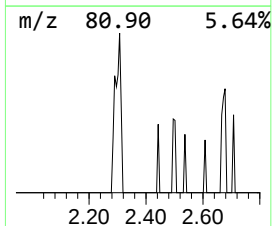
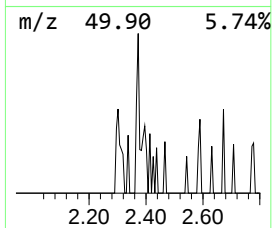
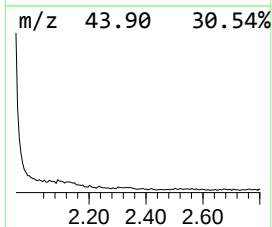
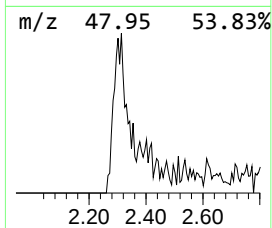
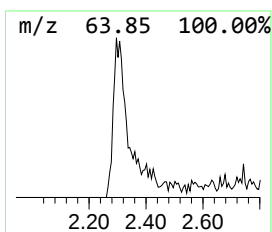
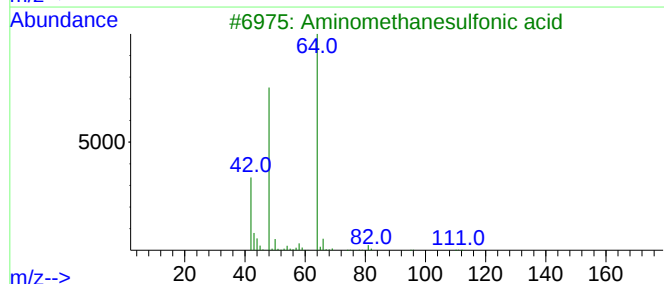
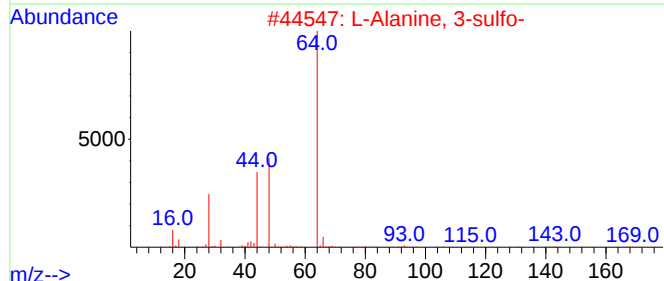
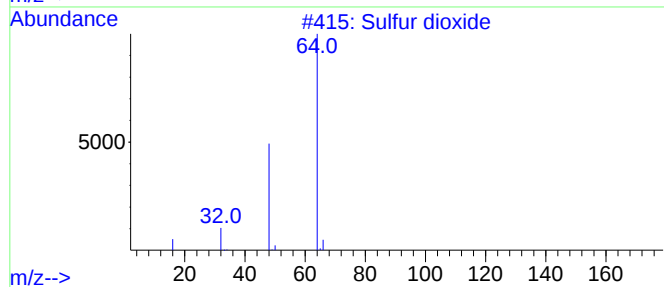
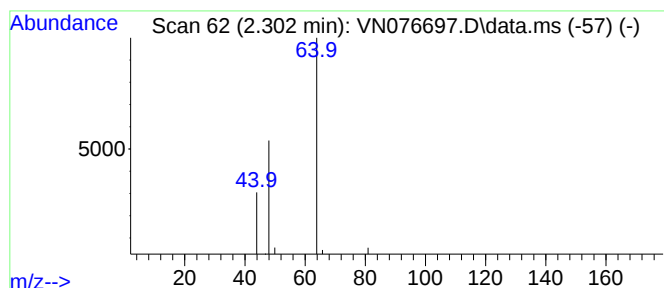
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.302	5.15 ug/l	34408	Bromochloromethane	7.831

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	2.302	5.2	ug/l	34408	1	7.831	200475	30.0