

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
Data File : VN076693.D
Acq On : 15 Feb 2023 18:28
Operator : JC\MD
Sample : 01547-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

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\624N021523W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN076693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.296	54	61	62	rBV2	14466	21985	3.57%	0.799%
2	2.837	147	153	160	rVB6	17791	45639	7.40%	1.659%
3	7.442	928	936	945	rBV2	12468	27696	4.49%	1.007%
4	7.819	991	1000	1012	rBV2	81402	207534	33.67%	7.543%
5	7.978	1019	1027	1035	rVB2	56661	143145	23.22%	5.203%
6	8.584	1120	1130	1141	rBV	103779	237965	38.60%	8.650%
7	9.107	1210	1219	1230	rBV	206446	441137	71.56%	16.034%
8	9.889	1346	1352	1358	rVB4	11754	22897	3.71%	0.832%
9	10.572	1459	1468	1479	rBV	290785	540345	87.66%	19.640%
10	11.872	1681	1689	1702	rBV	343632	616444	100.00%	22.407%
11	12.854	1848	1856	1863	rBV	261384	446396	72.41%	16.226%

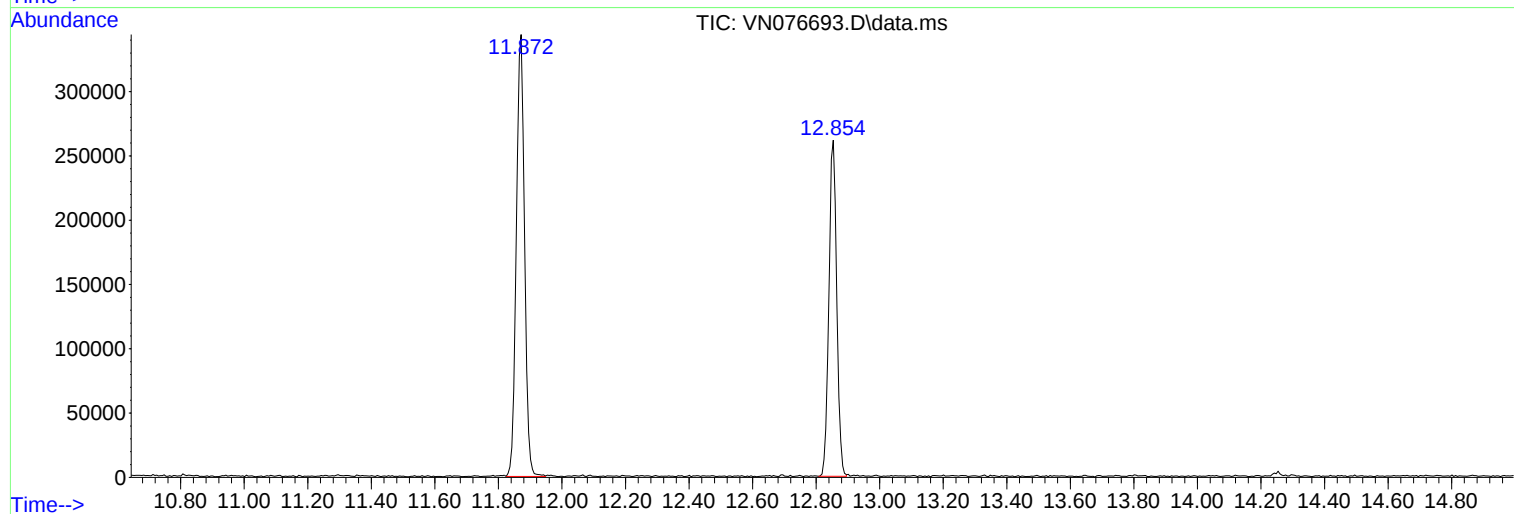
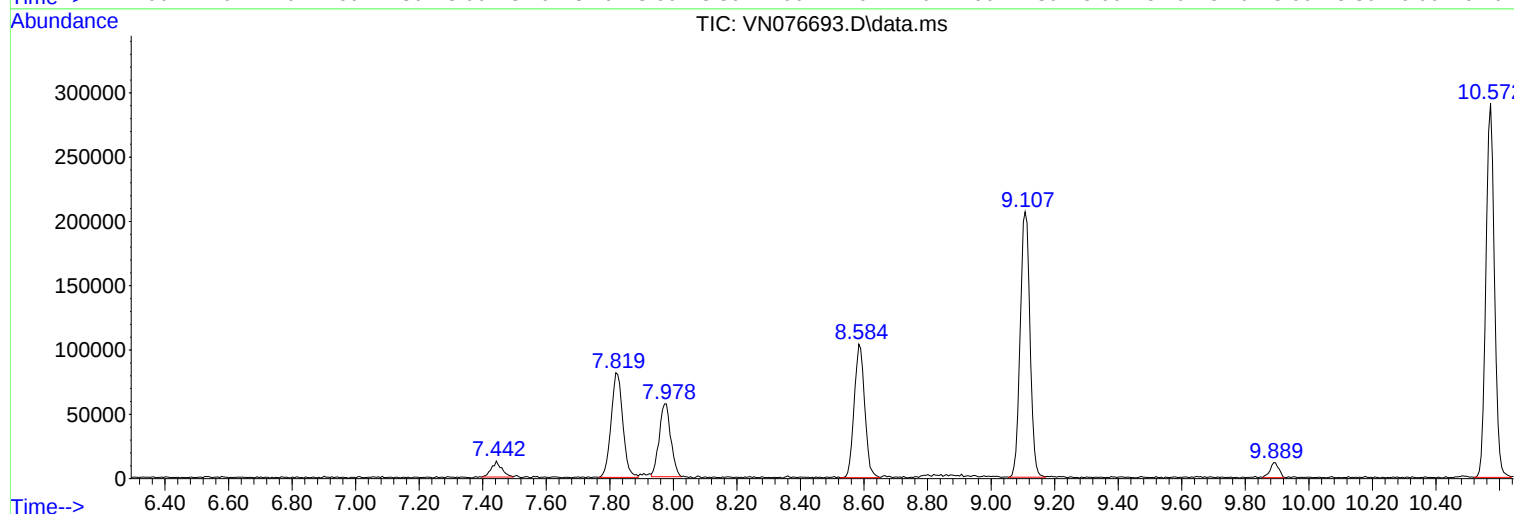
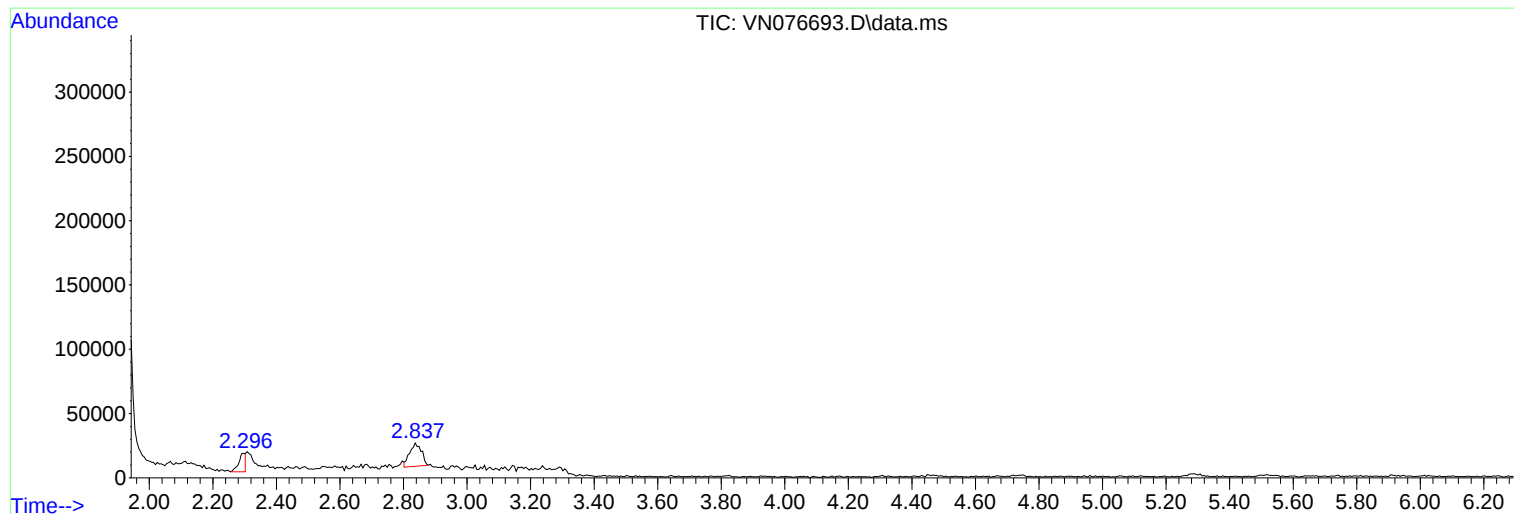
Sum of corrected areas: 2751183

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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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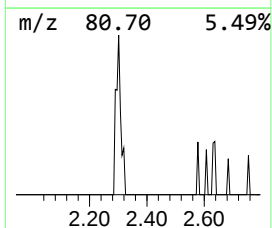
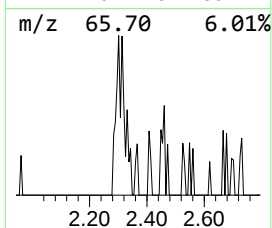
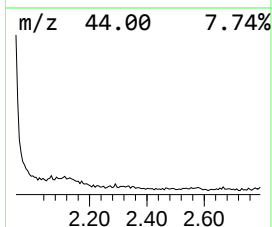
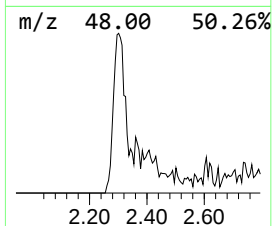
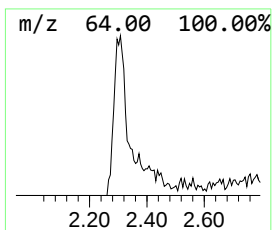
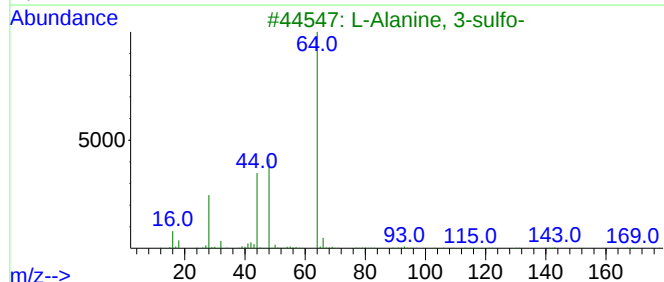
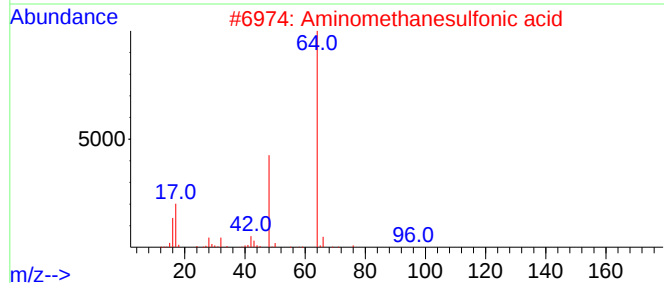
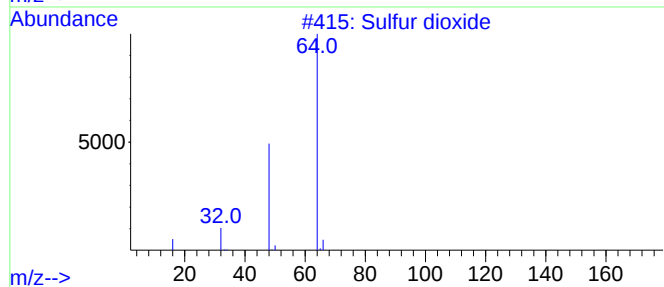
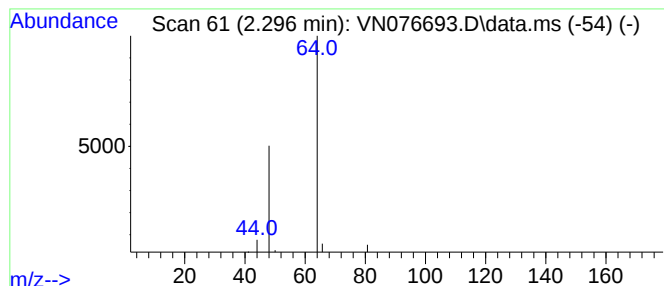
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.296	3.18 ug/l	21985	Bromochloromethane	7.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.296	3.2	ug/l	21985	1	7.819	207534	30.0