

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101823\
 Data File : VN079602.D
 Acq On : 18 Oct 2023 15:49
 Operator : JC\MD
 Sample : 04943-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-3

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\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	51	58	67	rBV3	11376	33317	7.00%	1.727%
2	2.818	138	147	155	rBV4	11999	24049	5.05%	1.246%
3	7.436	922	932	940	rBV2	7487	21485	4.52%	1.114%
4	7.818	988	997	1006	rBV2	53381	139543	29.33%	7.232%
5	7.965	1014	1022	1032	rVB3	2787	7765	1.63%	0.402%
6	8.583	1119	1127	1143	rVB	97828	223868	47.05%	11.603%
7	9.106	1207	1216	1232	rBV	142098	296382	62.29%	15.361%
8	10.571	1456	1465	1477	rBV	252073	475833	100.00%	24.662%
9	10.682	1481	1484	1494	rVB5	3280	8626	1.81%	0.447%
10	11.871	1677	1686	1700	rBV	240823	441502	92.79%	22.882%
11	12.853	1846	1853	1864	rBV	140686	257072	54.03%	13.324%

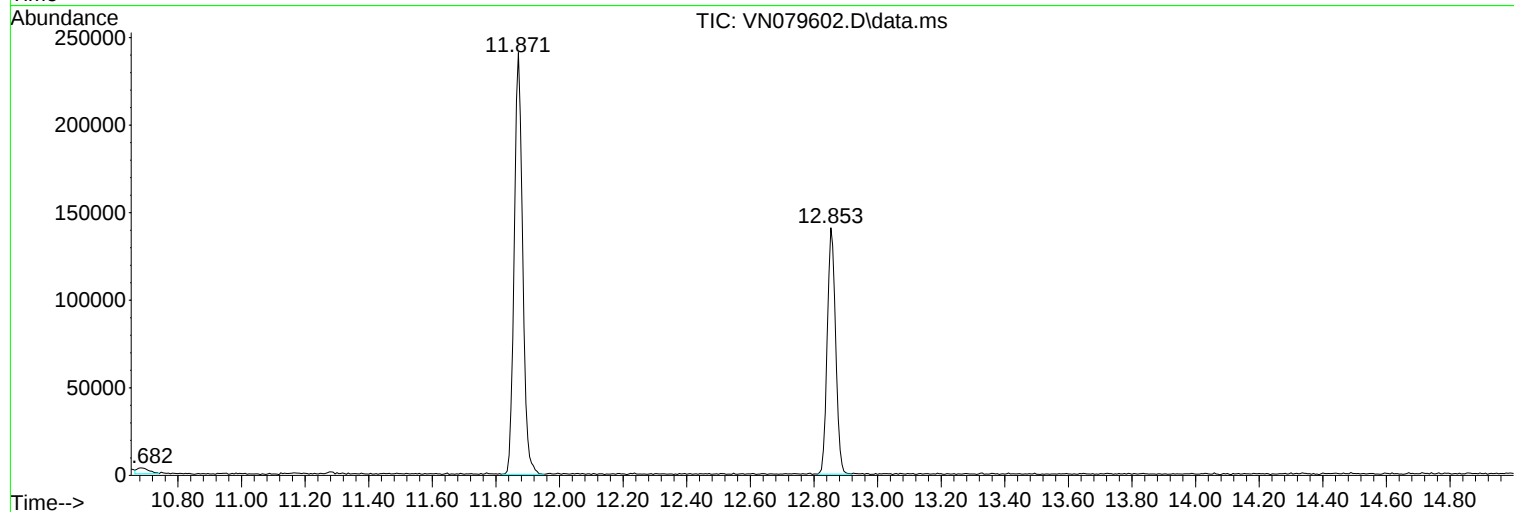
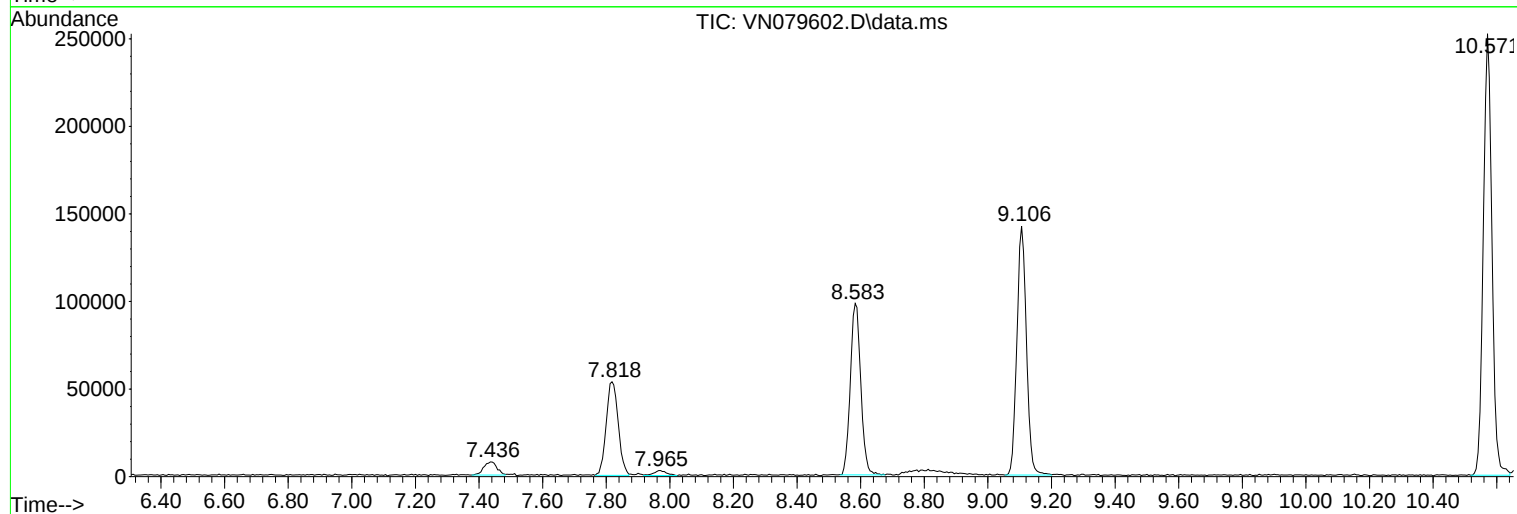
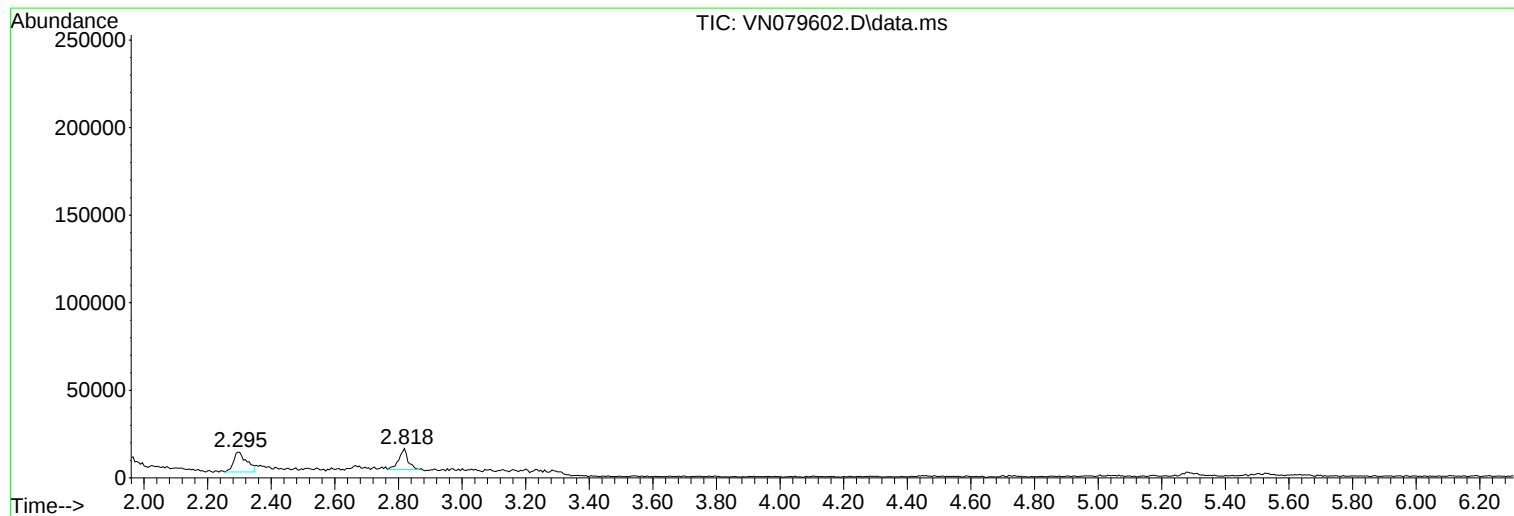
Sum of corrected areas: 1929442

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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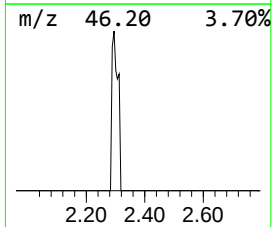
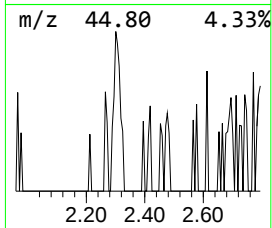
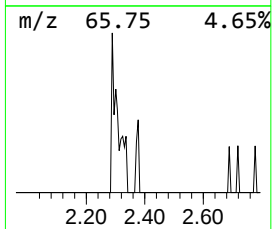
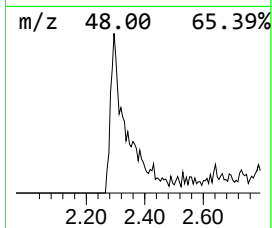
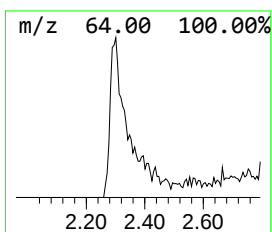
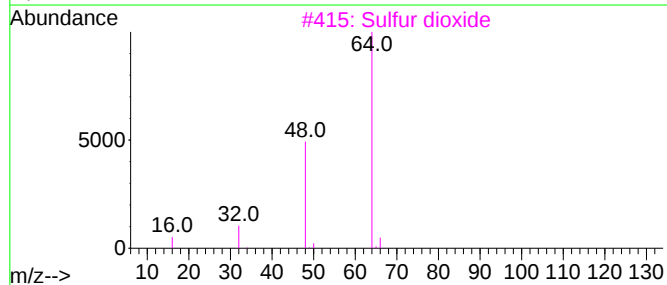
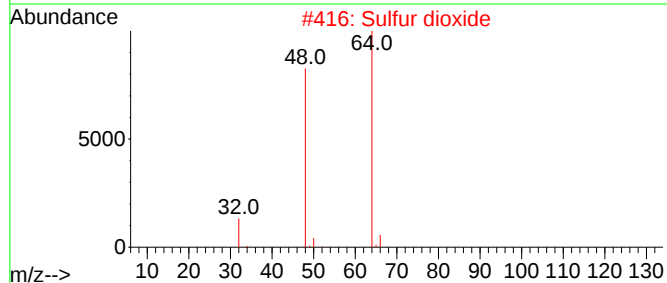
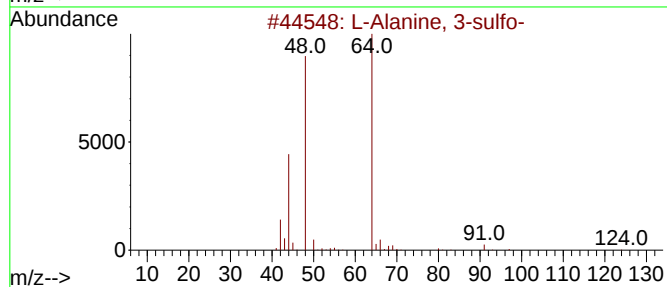
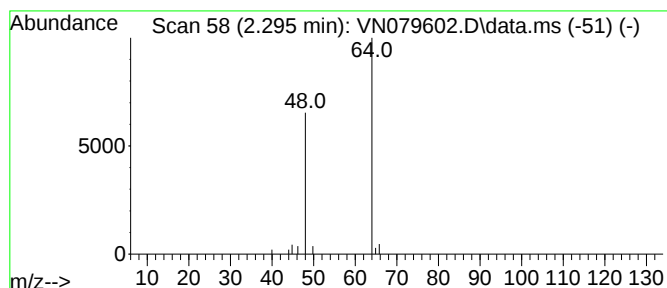
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 L-Alanine, 3-sulfo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	7.16 ug/l	33317	Bromochloromethane	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	83
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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
L-Alanine, 3-su...	2.295	7.2	ug/l	33317	1	7.824	139543	30.0