

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102523\
Data File : VN079685.D
Acq On : 25 Oct 2023 16:38
Operator : JC\MD
Sample : 05054-03 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-3

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\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079685.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	69	rVB4	7210	20456	4.53%	1.092%
2	2.824	141	148	154	rVB3	10754	25493	5.64%	1.360%
3	5.283	557	566	576	rBV4	3590	10894	2.41%	0.581%
4	7.818	988	997	1010	rVB2	55115	137021	30.32%	7.312%
5	8.583	1119	1127	1142	rBV2	100680	223941	49.55%	11.950%
6	9.106	1207	1216	1225	rBV2	136179	282027	62.40%	15.050%
7	10.571	1456	1465	1473	rBV	242157	451960	100.00%	24.118%
8	11.871	1678	1686	1698	rVB	229017	433082	95.82%	23.111%
9	12.853	1844	1853	1862	rBV	159645	289076	63.96%	15.426%

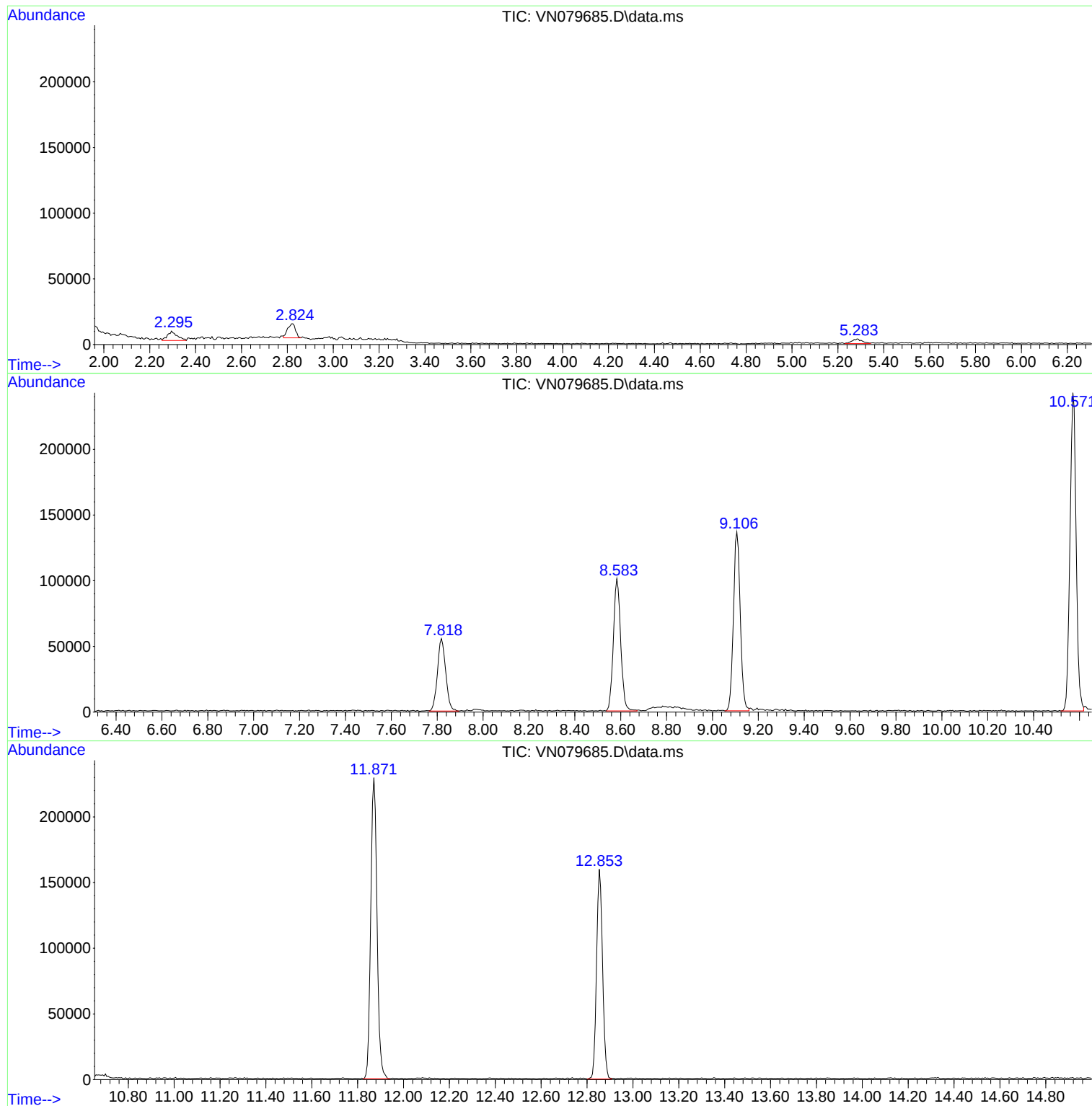
Sum of corrected areas: 1873950

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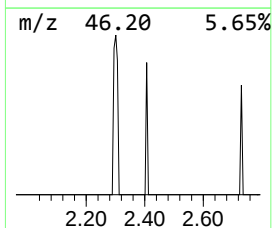
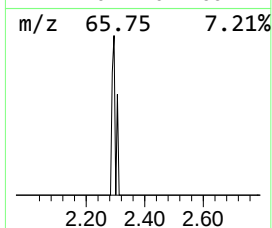
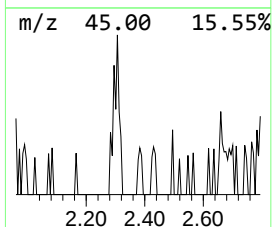
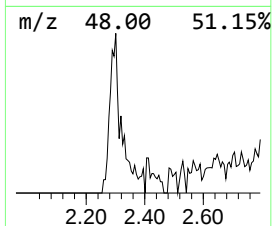
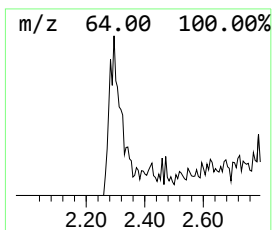
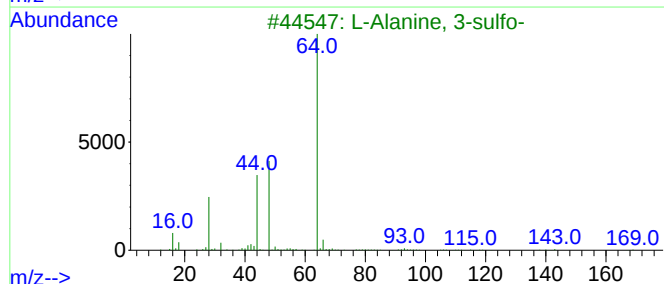
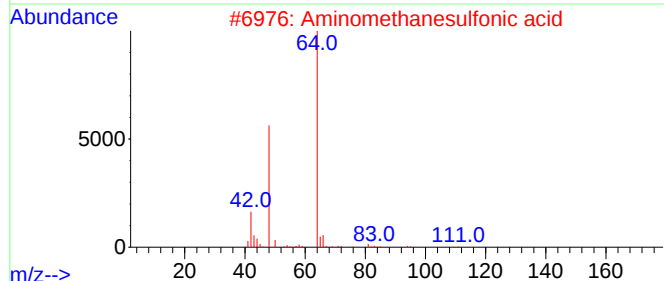
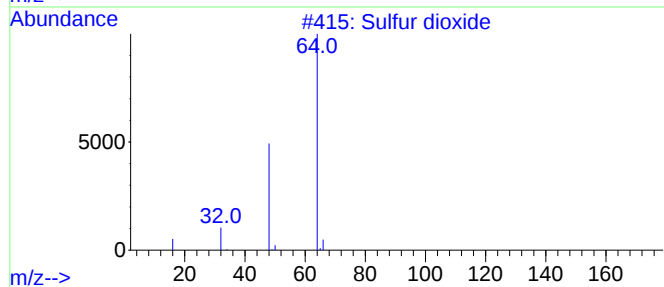
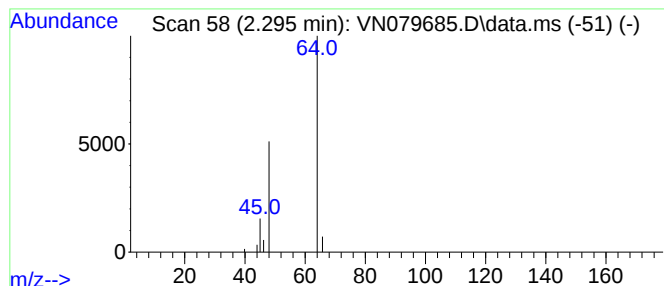
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	4.48 ug/l	20456	Bromochloromethane	7.818

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			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	4.5	ug/l	20456	1	7.818	137021	30.0