

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
 Data File : VN076689.D
 Acq On : 15 Feb 2023 16:52
 Operator : JC\MD
 Sample : 01535-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-2

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: VN076689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.301	54	62	69	rBV	34069	82315	12.33%	2.718%
2	2.684	120	127	129	rBV5	3774	7138	1.07%	0.236%
3	2.825	146	151	152	rBV4	16829	19252	2.88%	0.636%
4	7.436	928	935	941	rBV3	6299	14657	2.20%	0.484%
5	7.824	991	1001	1012	rBV3	84624	221022	33.12%	7.297%
6	7.977	1017	1027	1037	rVB2	52438	129419	19.39%	4.273%
7	8.583	1122	1130	1143	rBV	114290	256087	38.37%	8.454%
8	9.107	1211	1219	1228	rBV	237578	493967	74.02%	16.308%
9	9.895	1341	1353	1360	rVB4	11073	23289	3.49%	0.769%
10	10.571	1459	1468	1479	rBV	335198	603918	90.49%	19.938%
11	11.865	1682	1688	1700	rVB	366950	667374	100.00%	22.033%
12	12.854	1846	1856	1865	rBV	292395	502691	75.32%	16.596%
13	14.248	2088	2093	2100	rBV4	5230	7883	1.18%	0.260%

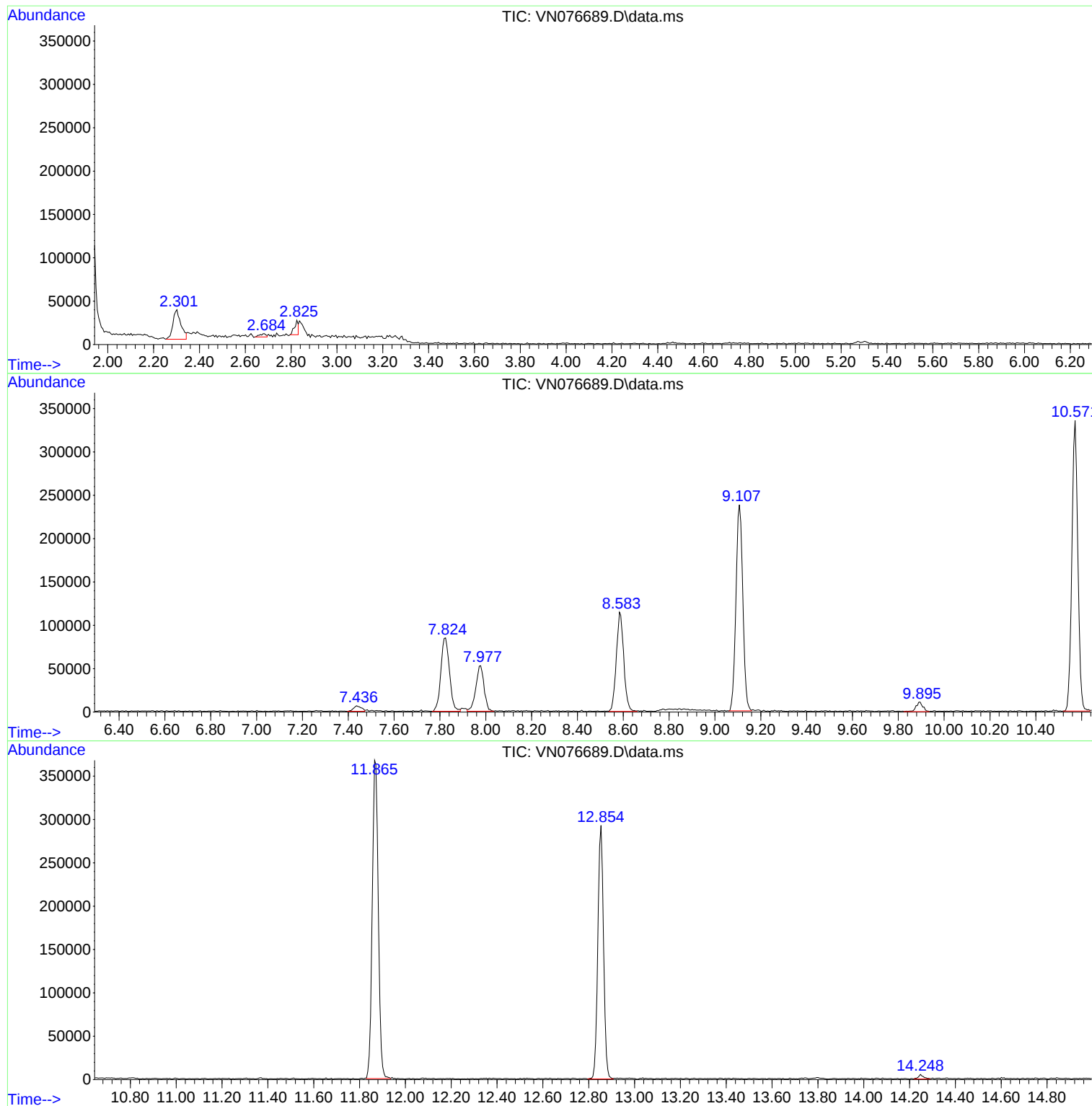
Sum of corrected areas: 3029012

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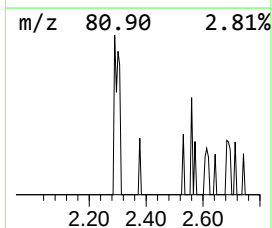
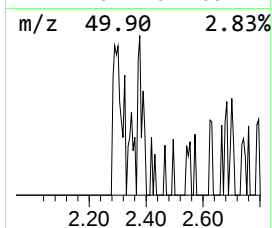
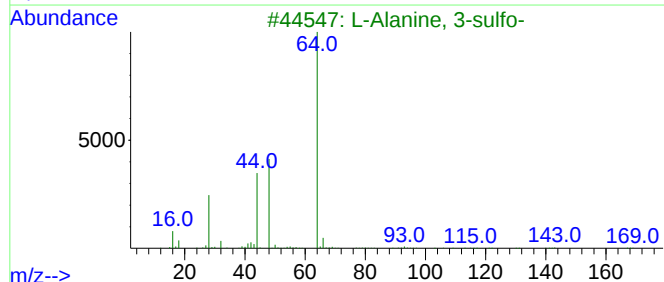
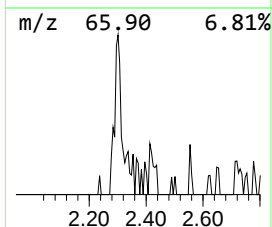
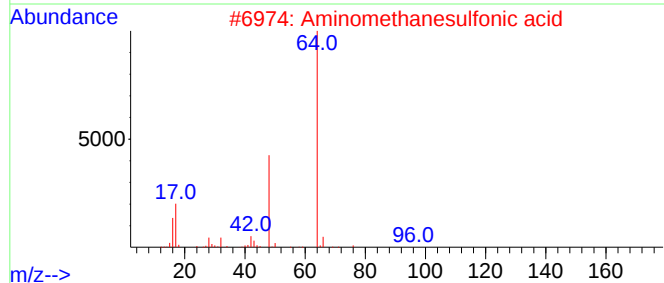
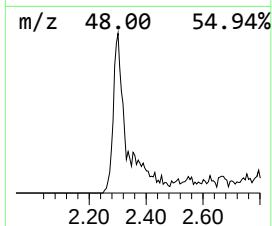
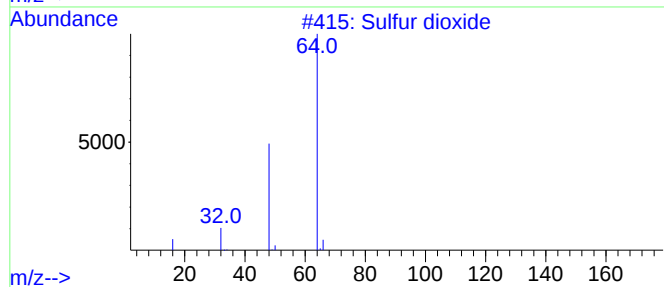
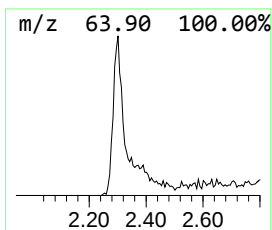
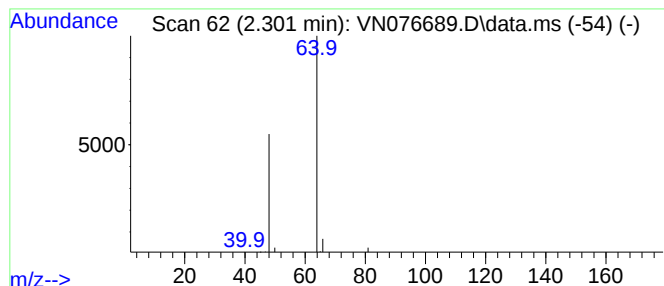
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.301	11.17 ug/l	82315	Bromochloromethane	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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	2.301	11.2	ug/l	82315	1	7.824	221022	30.0