

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
 Data File : VN074518.D
 Acq On : 16 Sep 2022 18:26
 Operator : JC\MD
 Sample : N4628-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\82N091522W.M

Title : SW846 8260

Signal : TIC: VN074518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	48	53	60	rBV	102607	196237	9.09%	1.581%
2	2.287	60	68	71	rBV2	38582	109293	5.06%	0.881%
3	2.687	132	136	139	rBV2	35744	67440	3.12%	0.543%
4	4.504	437	445	452	rBV3	13397	38518	1.78%	0.310%
5	7.228	902	908	917	rBV	22003	55699	2.58%	0.449%
6	7.951	1020	1031	1036	rBV2	303849	726540	33.66%	5.854%
7	8.016	1036	1042	1052	rVB	458242	1029326	47.68%	8.293%
8	8.369	1090	1102	1113	rBV2	346372	792511	36.71%	6.385%
9	8.904	1184	1193	1206	rBV	765777	1547613	71.69%	12.469%
10	10.381	1436	1444	1462	rVB	1184738	2158693	100.00%	17.392%
11	11.686	1657	1666	1676	rBV	1208958	2094856	97.04%	16.878%
12	12.675	1823	1834	1845	rBV	969355	1648957	76.39%	13.285%
13	13.310	1935	1942	1949	rBV10	8653	26021	1.21%	0.210%
14	13.616	1986	1994	2002	rBV	1149348	1920188	88.95%	15.471%

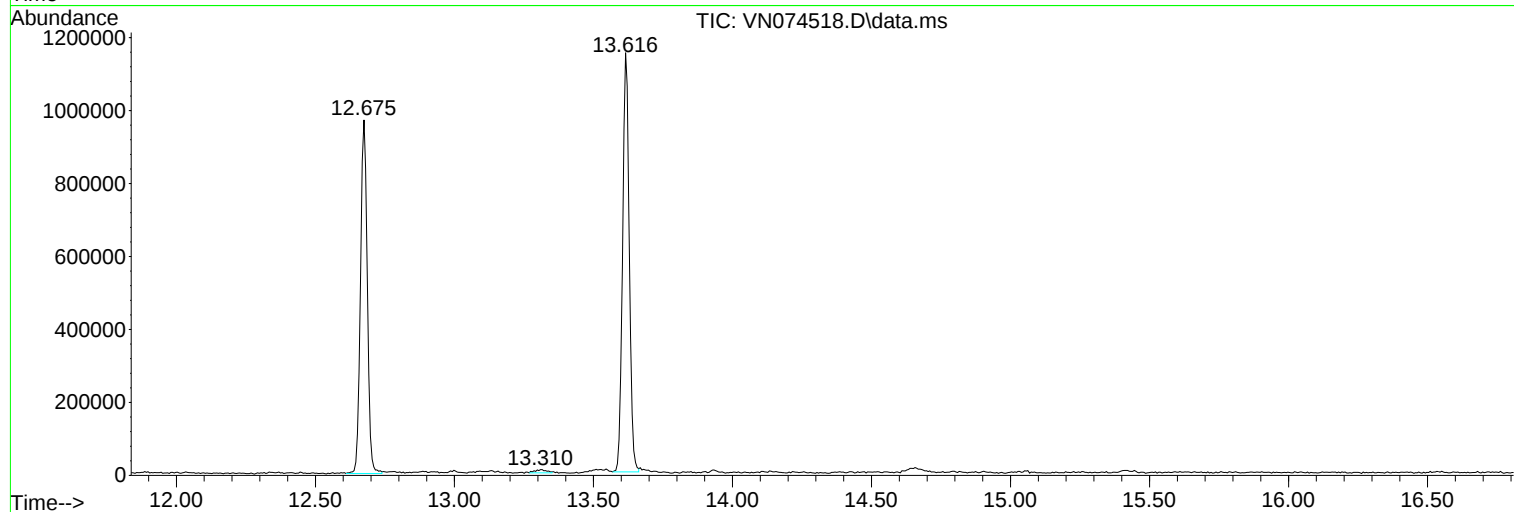
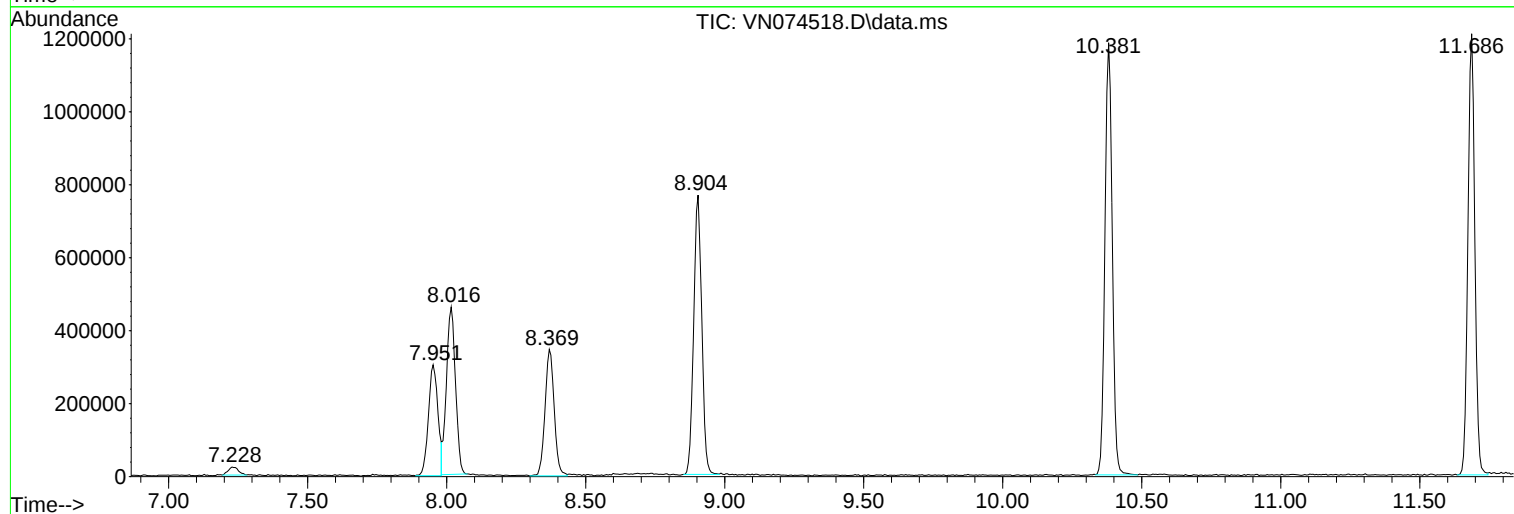
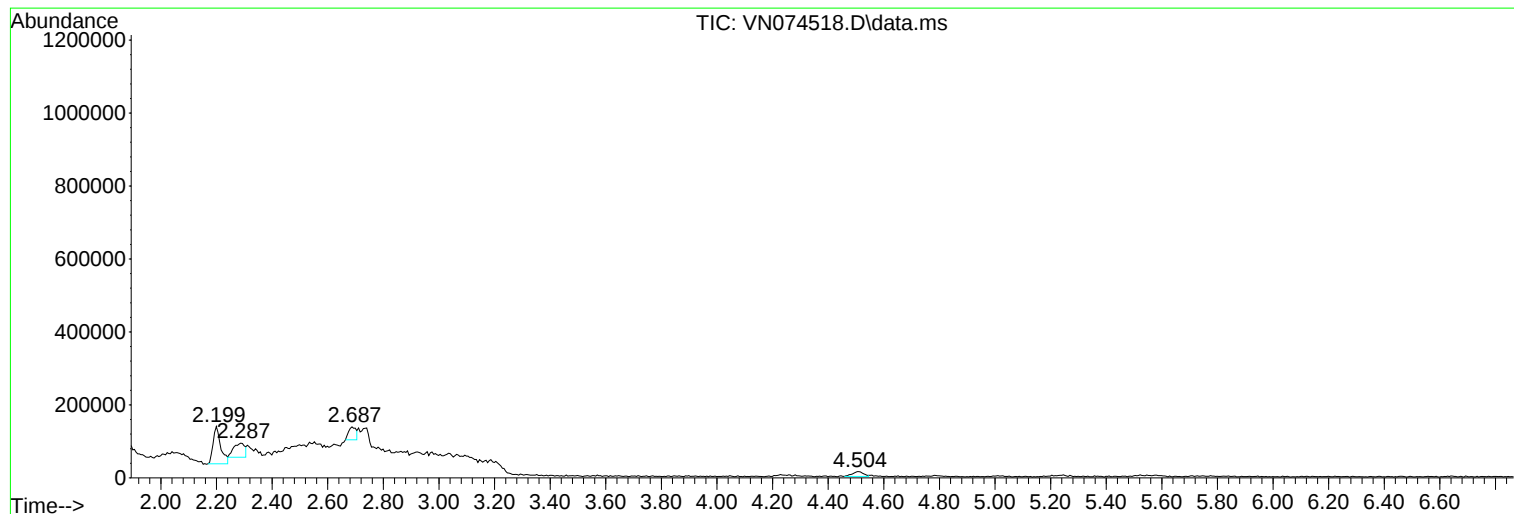
Sum of corrected areas: 12411892

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260

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



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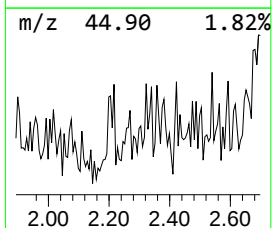
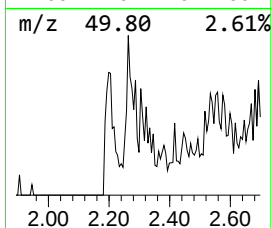
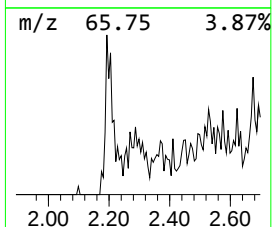
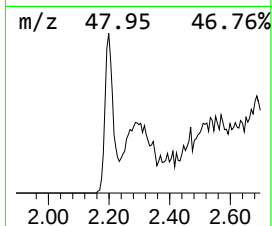
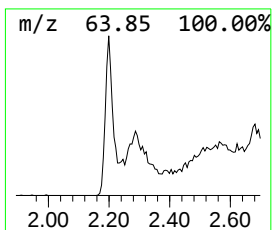
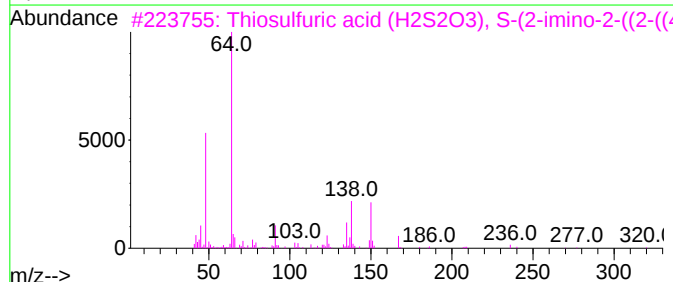
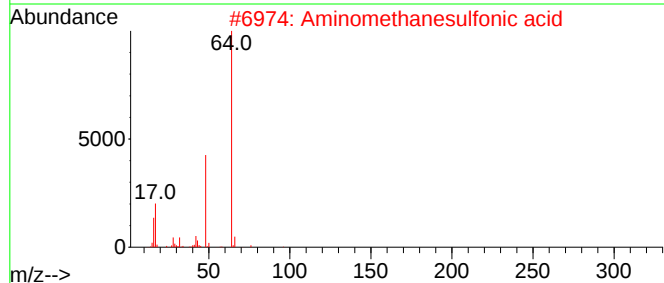
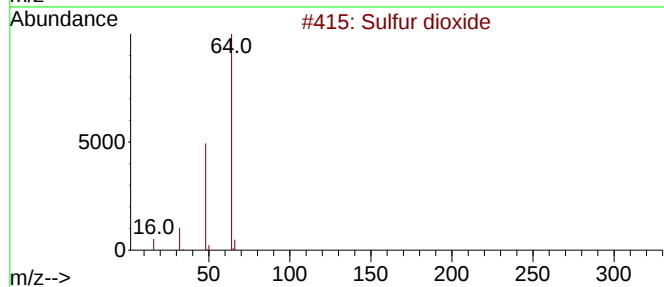
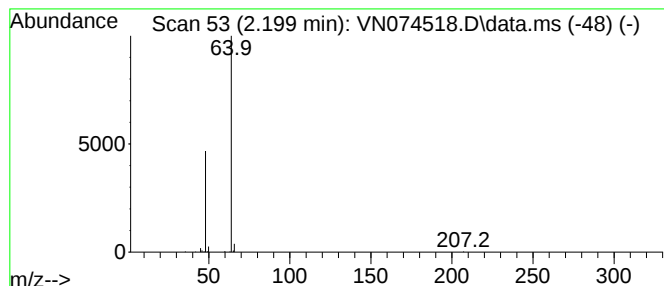
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	9.53 ug/l	196237	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	9
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F22O2S	1000486-78-5	9
5			S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	9



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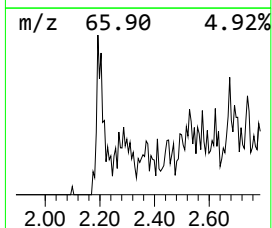
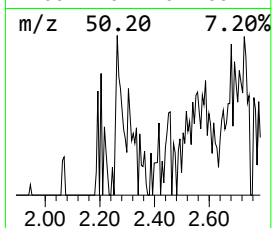
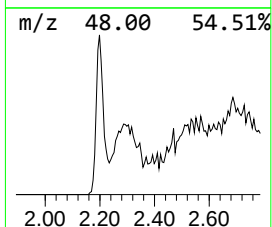
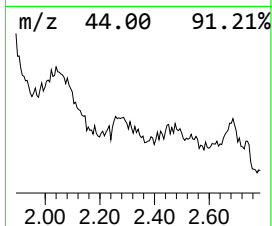
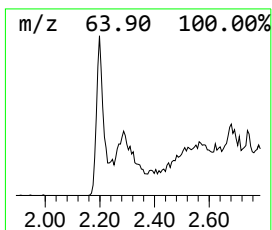
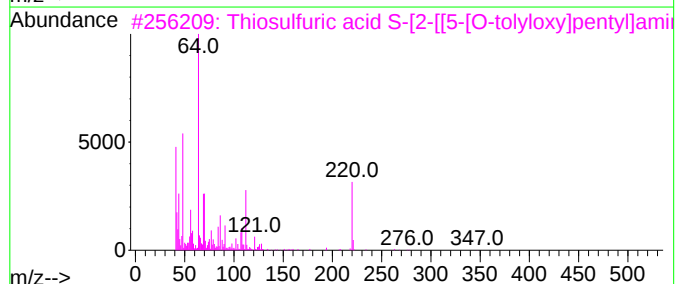
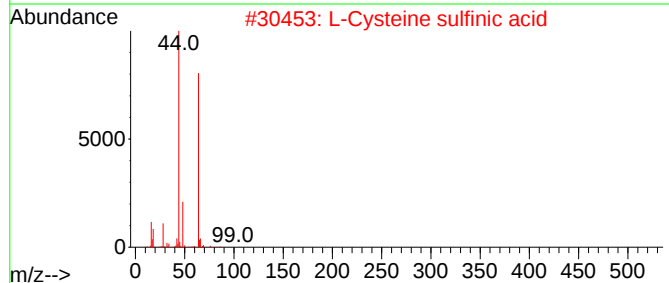
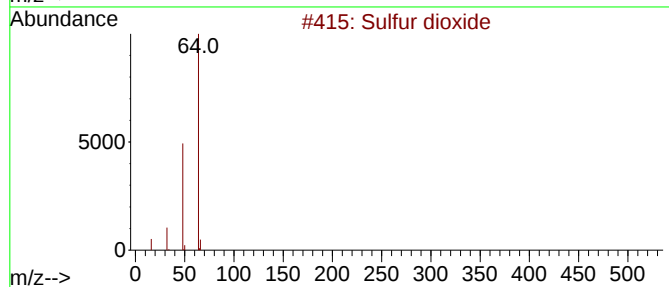
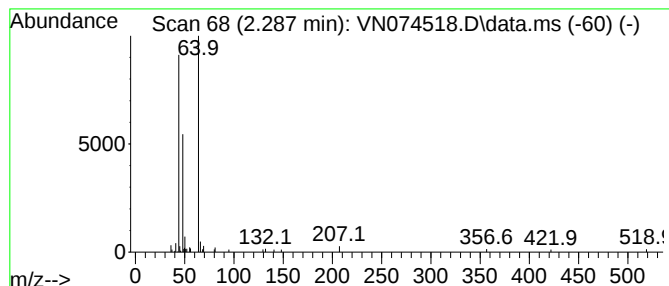
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Peak Number 2 unknown2.287 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	5.31 ug/l	109293	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	45
2			L-Cysteine sulfinic acid	153	C3H7NO4S	001115-65-7	43
3			Thiosulfuric acid S-[2-[[5-[O-to...	347	C15H25NO4S2	038920-47-7	39
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	39
5			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
Sulfur dioxide	2.199	9.5	ug/l	196237	1	8.016	1029330	50.0
unknown2.287	2.287	5.3	ug/l	109293	1	8.016	1029330	50.0