

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071383.D
 Acq On : 18 Mar 2022 19:31
 Operator : JC\MD
 Sample : N2015-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-05

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\82N030722W.M
 Title : SW846 8260

Signal : TIC: VN071383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	35	42	44	rBV	138022	271962	6.29%	1.194%
2	2.269	44	48	66	rVB3	177317	556957	12.89%	2.446%
3	4.569	431	439	451	rBV2	23915	80455	1.86%	0.353%
4	5.622	606	618	629	rBV4	24045	82968	1.92%	0.364%
5	8.022	1016	1026	1031	rBV	520995	1268337	29.35%	5.570%
6	8.086	1031	1037	1049	rVB	991823	2250965	52.09%	9.885%
7	8.433	1087	1096	1108	rBV	599967	1370362	31.71%	6.018%
8	8.616	1108	1127	1132	rBV6	32260	140450	3.25%	0.617%
9	8.963	1176	1186	1200	rBV	1479449	3088324	71.47%	13.563%
10	10.439	1429	1437	1457	rBV	2367830	4321191	100.00%	18.977%
11	11.739	1650	1658	1672	rBV	2136743	3799595	87.93%	16.686%
12	12.727	1819	1826	1837	rBV	1655494	2843746	65.81%	12.489%
13	13.674	1979	1987	1996	rBV	1556403	2695484	62.38%	11.837%

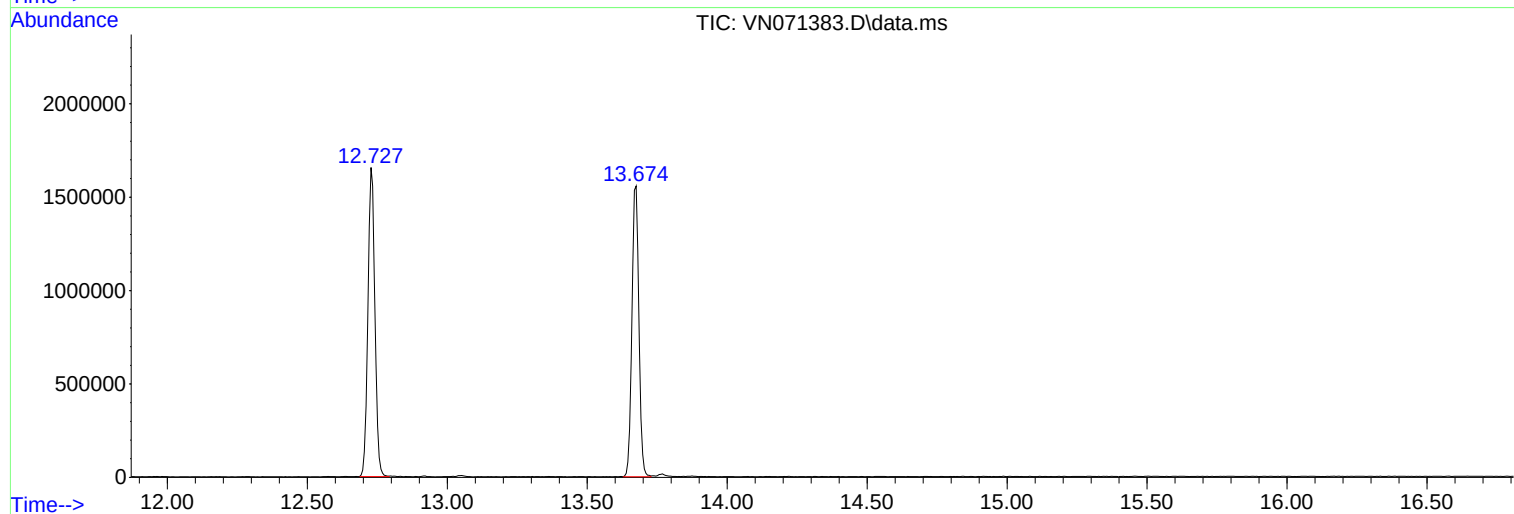
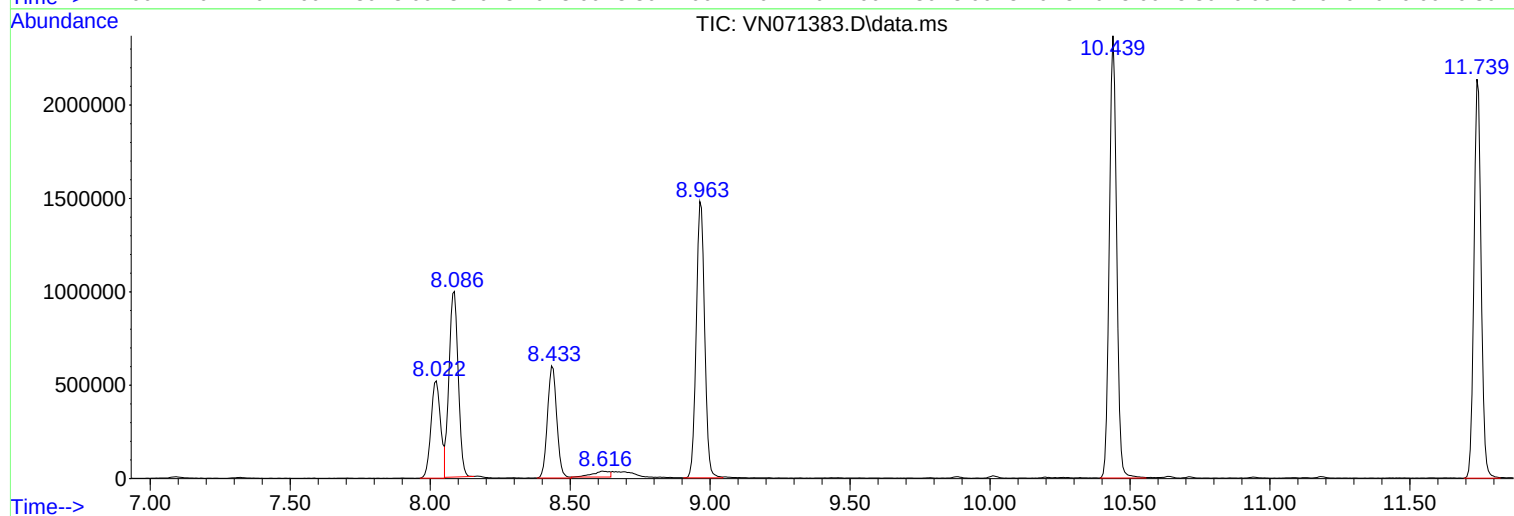
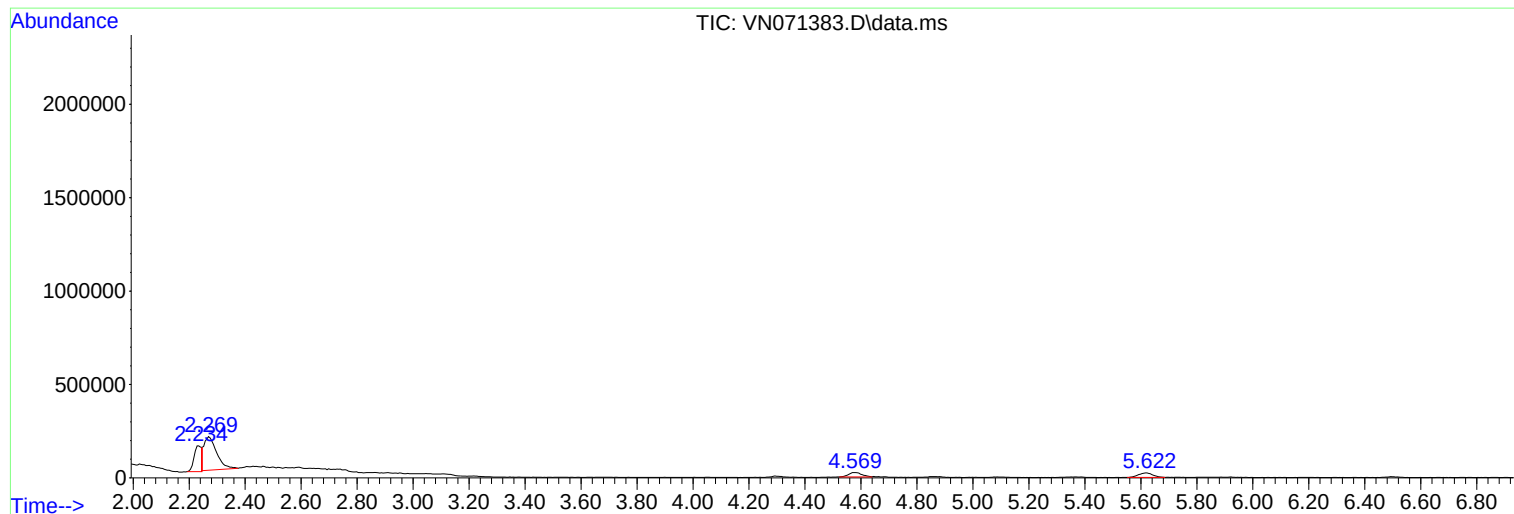
Sum of corrected areas: 22770796

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260

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



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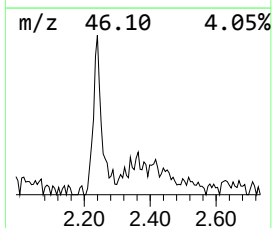
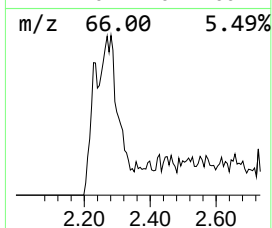
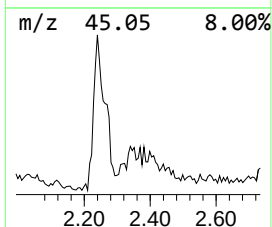
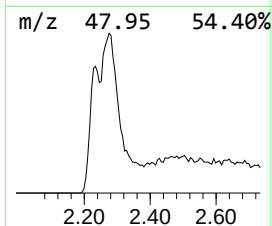
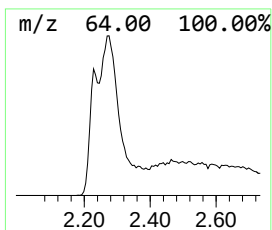
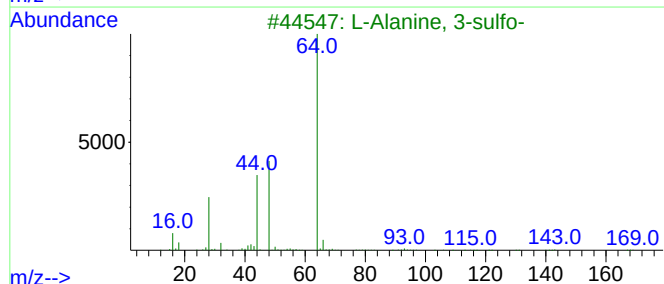
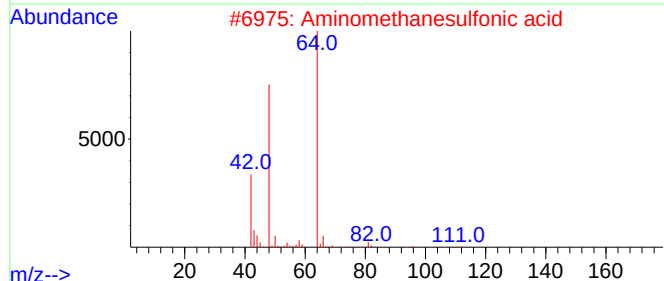
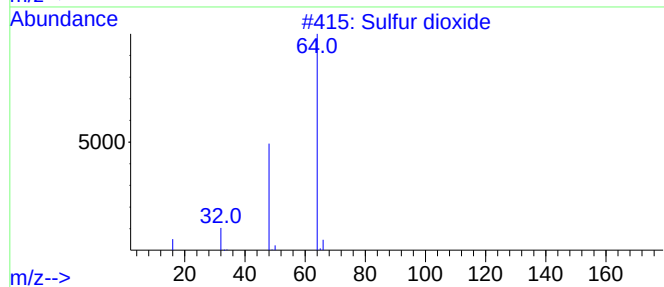
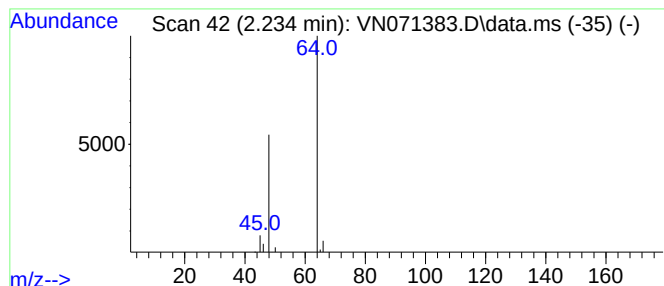
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	6.04 ug/l	271962	Pentafluorobenzene	8.086

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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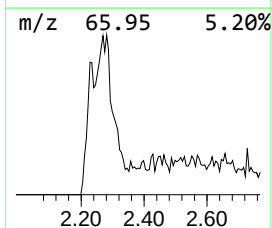
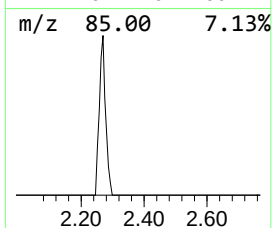
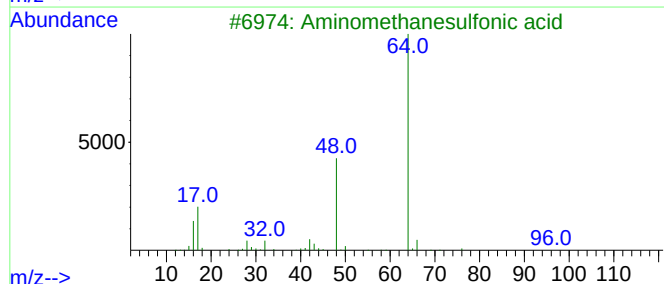
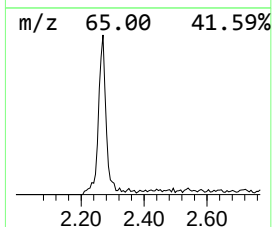
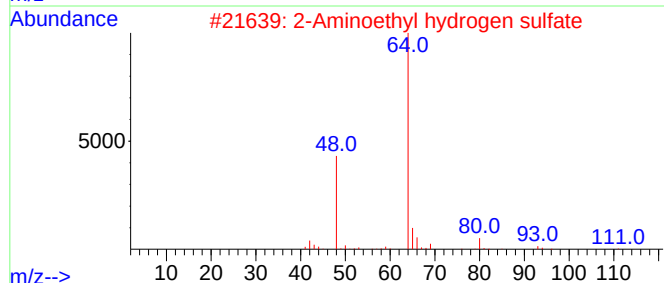
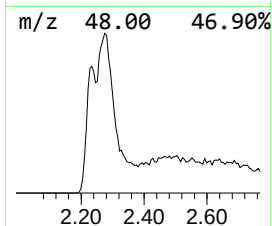
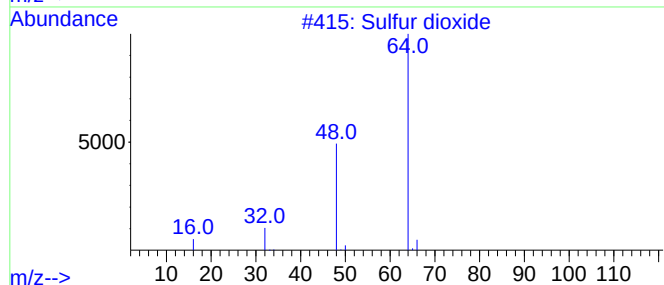
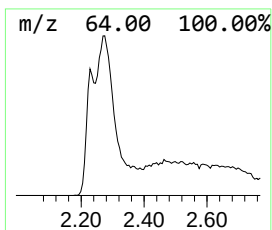
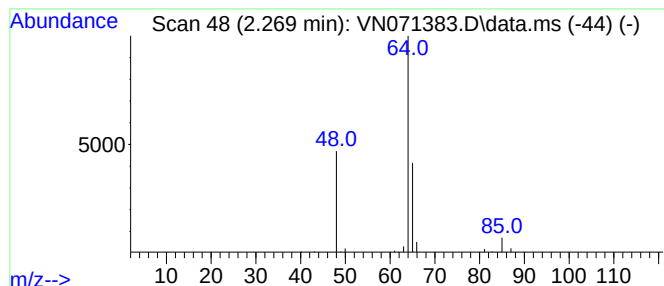
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Peak Number 2 unknown2.269 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	12.37 ug/l	556957	Pentafluorobenzene	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	52
2		2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	42
3		Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	33
4		L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.234	6.0	ug/l	271962	1	8.086	2250970	50.0
unknown2.269	2.269	12.4	ug/l	556957	1	8.086	2250970	50.0