

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051779.D
 Acq On : 08 Nov 2022 13:12
 Operator : JC/MD
 Sample : N5407-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	33	43	55	rBV	28865	59524	6.94%	0.873%
2	1.597	73	80	93	rBV	107877	126386	14.73%	1.853%
3	1.912	170	178	196	rVB	96236	127943	14.91%	1.876%
4	2.565	369	381	396	rBV	172499	282957	32.97%	4.149%
5	3.044	516	530	544	rVB2	13240	23951	2.79%	0.351%
6	3.813	753	769	786	rVB	5214	16261	1.89%	0.238%
7	4.620	1004	1020	1052	rBV	123205	312481	36.41%	4.582%
8	5.063	1142	1158	1188	rBV	162825	383495	44.69%	5.623%
9	5.723	1343	1363	1385	rBV2	328703	858149	100.00%	12.583%
10	6.250	1511	1527	1553	rBV	245179	484099	56.41%	7.099%
11	6.690	1650	1664	1692	rBV	211350	420152	48.96%	6.161%
12	7.565	1922	1936	1955	rBV2	89357	160284	18.68%	2.350%
13	7.896	2026	2039	2065	rBV	373485	657223	76.59%	9.637%
14	8.179	2115	2127	2143	rBV	55711	95616	11.14%	1.402%
15	8.632	2255	2268	2300	rBV	418122	799992	93.22%	11.731%
16	9.417	2497	2512	2535	rBV	375607	636120	74.13%	9.328%
17	10.754	2916	2928	2949	rBV	166775	271643	31.65%	3.983%
18	11.812	3244	3257	3276	rBV	318159	525479	61.23%	7.705%
19	12.192	3362	3375	3400	rBV	352850	577892	67.34%	8.474%

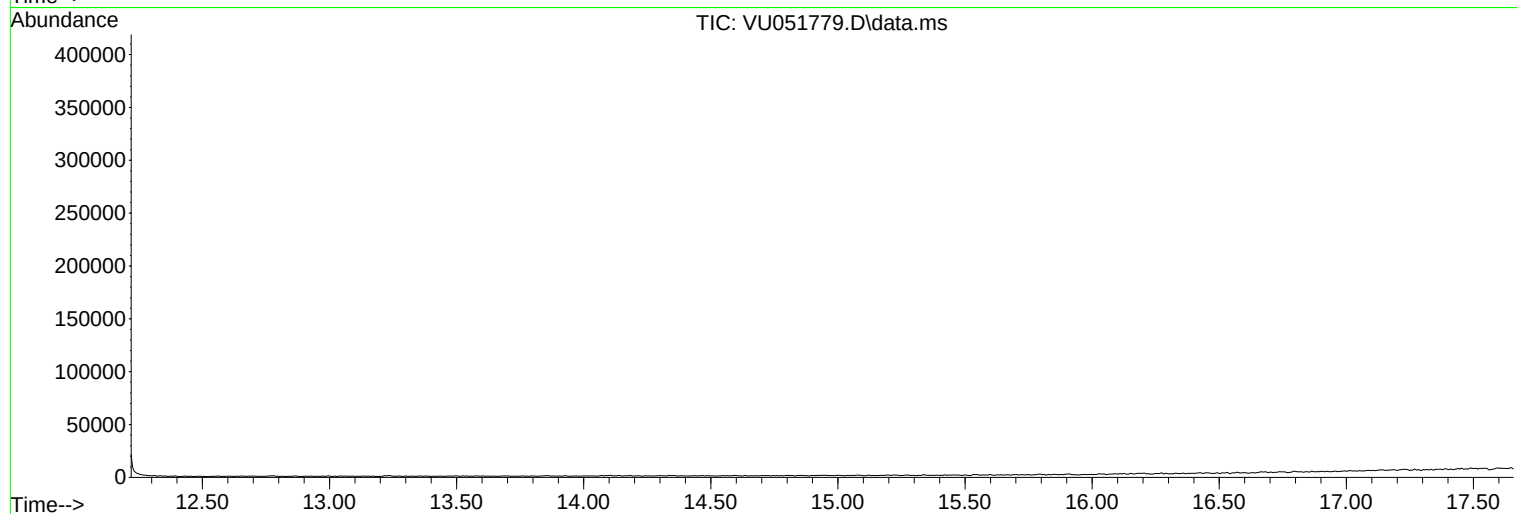
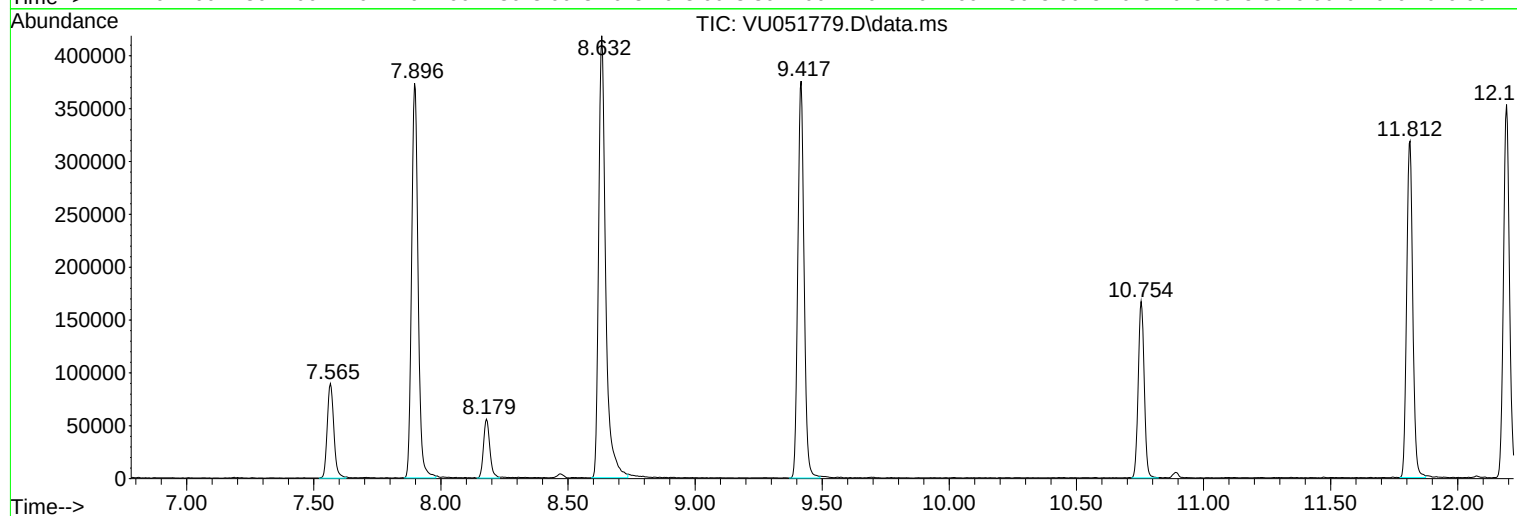
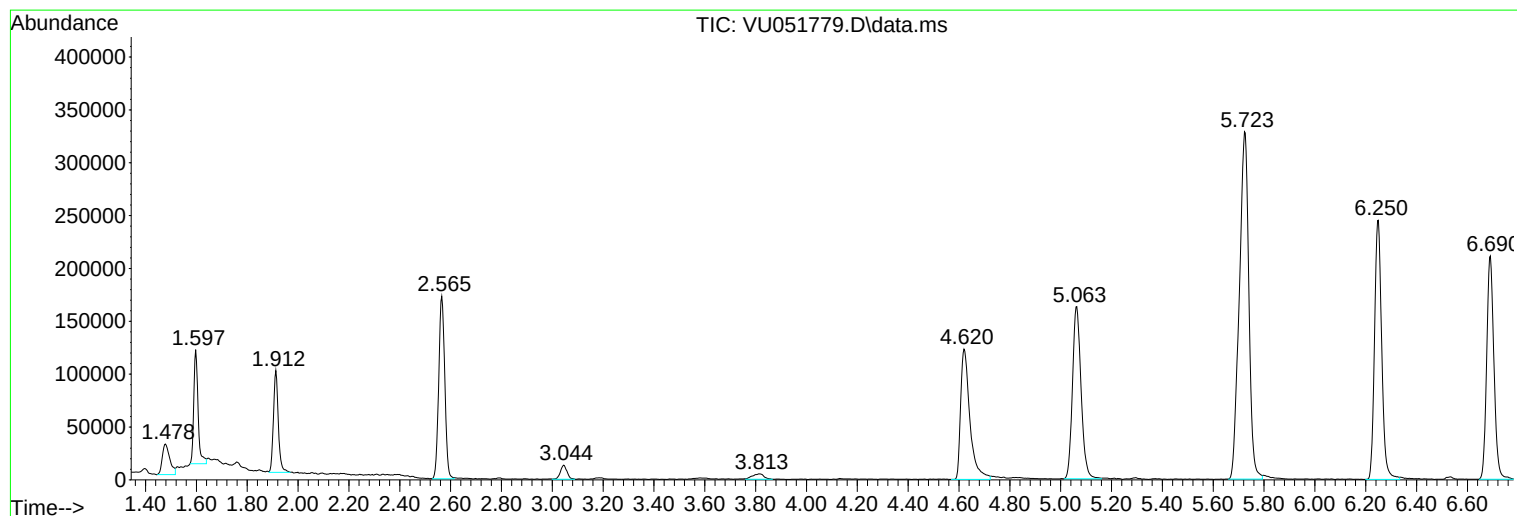
Sum of corrected areas: 6819647

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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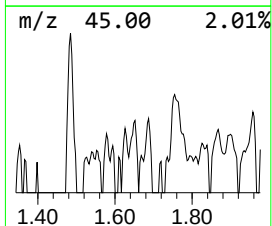
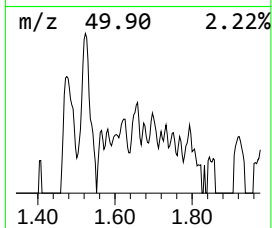
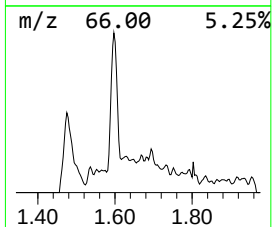
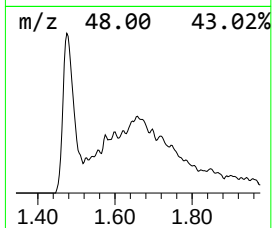
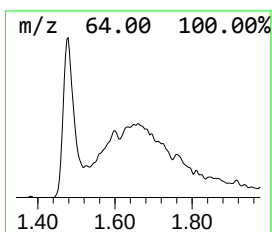
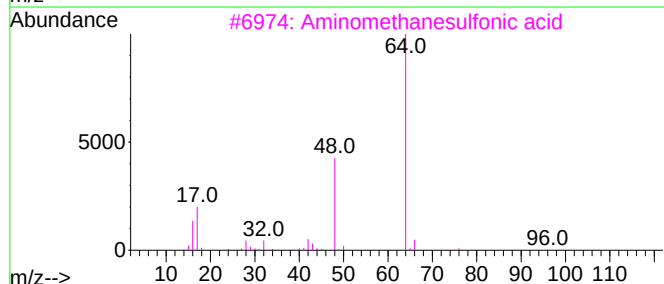
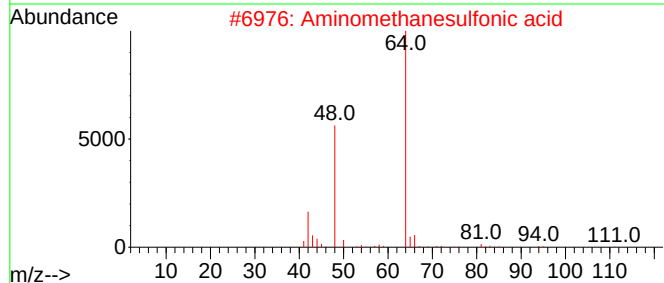
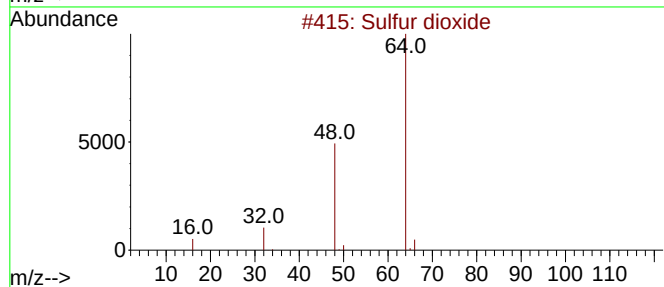
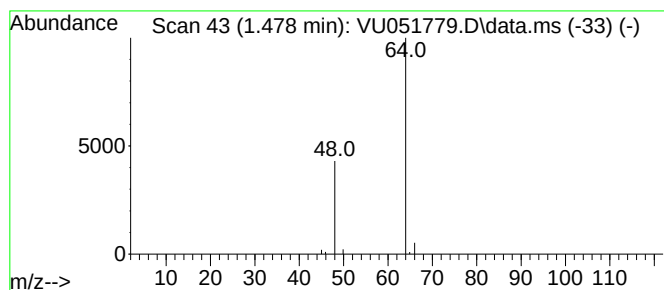
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.478	0.61 ug/L	59524	1,4-Difluorobenzene	6.250

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.478	0.6	ug/L	59524	1	6.250	484099	5.0