

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051658.D
 Acq On : 01 Nov 2022 16:51
 Operator : JC/MD
 Sample : N5276-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 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: VU051658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	52	rBV	64787	120237	14.63%	1.812%
2	1.597	73	80	95	rBV	111826	138343	16.83%	2.084%
3	1.909	169	177	194	rVB	88649	119597	14.55%	1.802%
4	2.565	369	381	393	rBV	174782	281614	34.26%	4.243%
5	3.044	517	530	543	rBV2	14130	27032	3.29%	0.407%
6	3.186	562	574	586	rVB2	5013	10347	1.26%	0.156%
7	4.620	1008	1020	1046	rBV	125746	311023	37.84%	4.686%
8	5.060	1142	1157	1175	rBV	159285	353130	42.96%	5.321%
9	5.723	1342	1363	1389	rBV2	319802	821936	100.00%	12.384%
10	6.247	1511	1526	1548	rBV	240988	462585	56.28%	6.970%
11	6.690	1649	1664	1683	rBV	198704	389257	47.36%	5.865%
12	7.565	1924	1936	1957	rBV2	88762	157143	19.12%	2.368%
13	7.896	2026	2039	2057	rBV	357869	623424	75.85%	9.393%
14	8.179	2115	2127	2147	rBV	54208	94118	11.45%	1.418%
15	8.472	2206	2218	2228	rVB2	9295	16338	1.99%	0.246%
16	8.632	2256	2268	2297	rBV	433104	788528	95.94%	11.881%
17	9.417	2496	2512	2533	rBV	362473	614213	74.73%	9.254%
18	10.755	2915	2928	2944	rBV	161334	259754	31.60%	3.914%
19	10.890	2959	2970	2983	rVB2	11153	17470	2.13%	0.263%
20	11.809	3244	3256	3274	rBV	314676	512115	62.31%	7.716%
21	12.192	3360	3375	3407	rBV	306959	518889	63.13%	7.818%

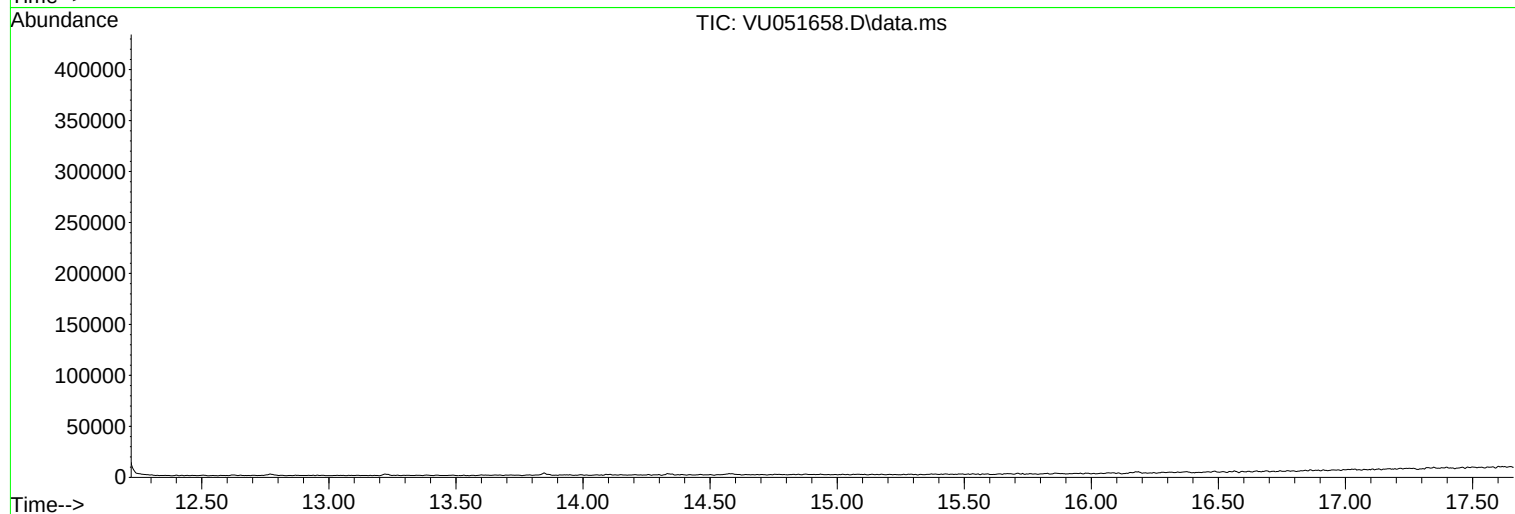
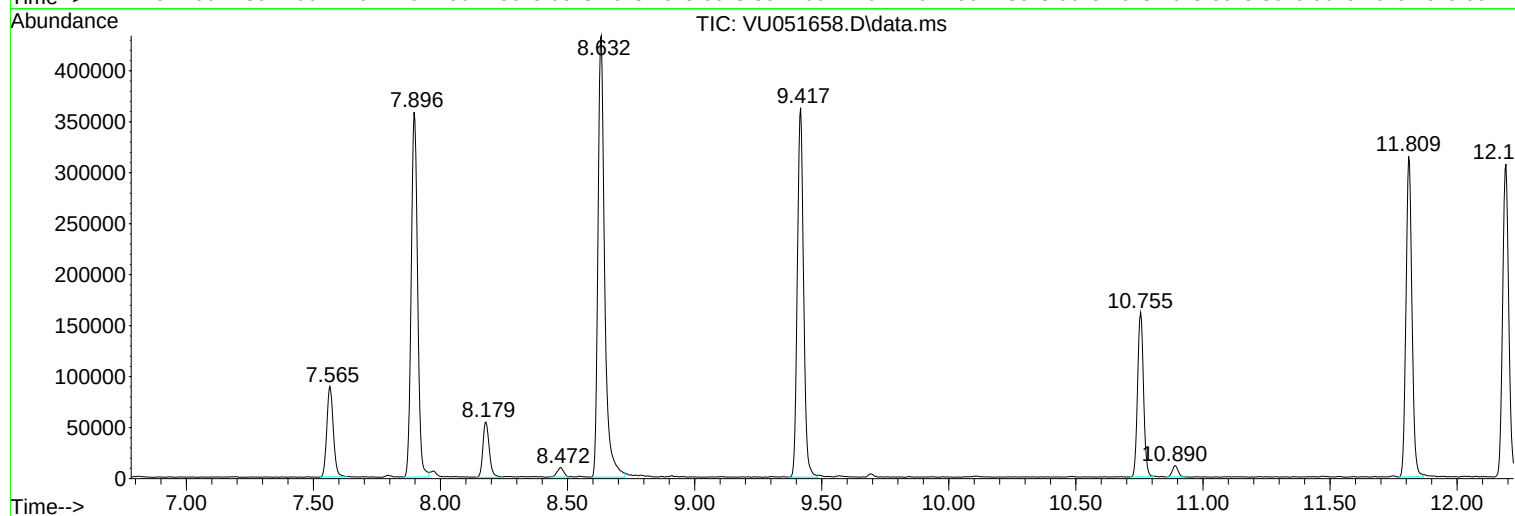
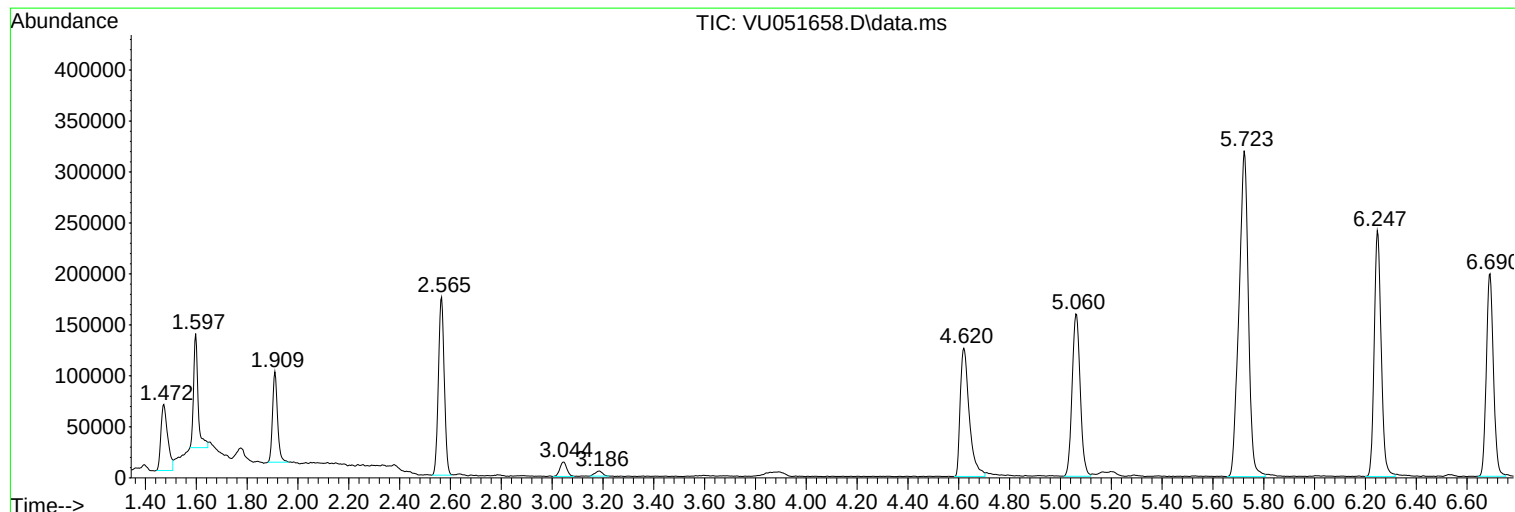
Sum of corrected areas: 6637093

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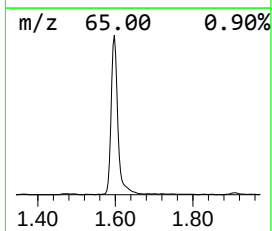
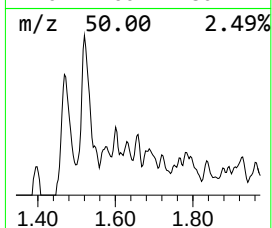
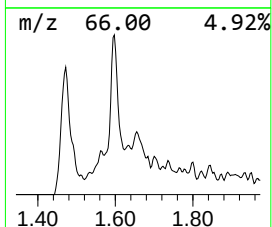
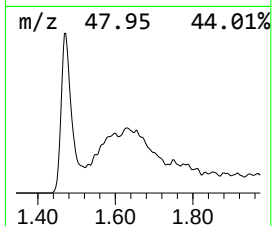
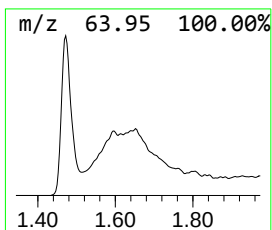
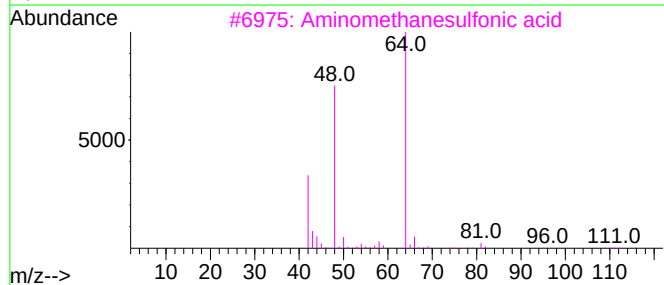
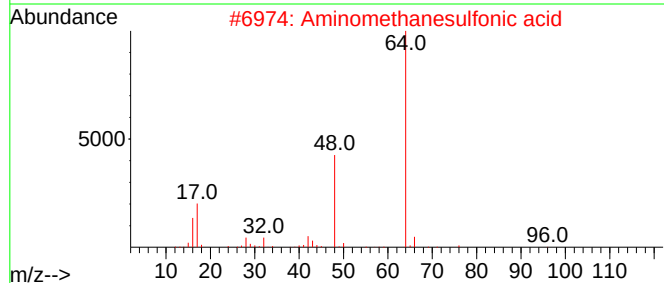
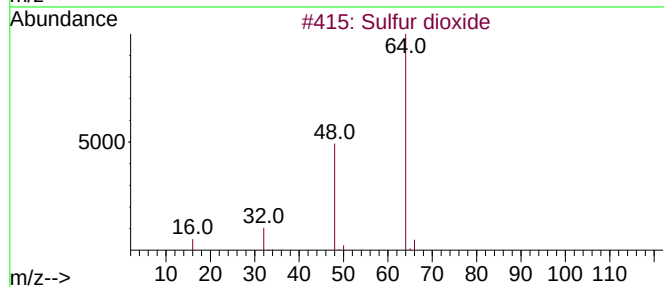
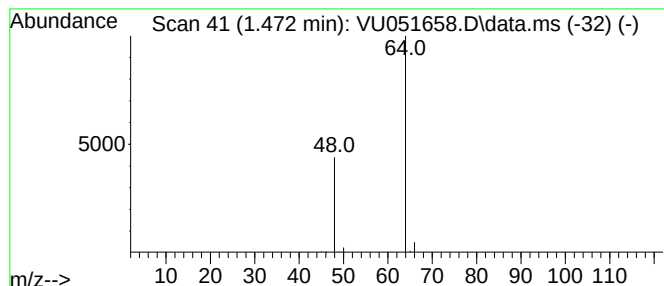
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.472	1.30 ug/L	120237	1,4-Difluorobenzene	6.247

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	1.3	ug/L	120237	1	6.247	462585	5.0