

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051634.D
 Acq On : 01 Nov 2022 01:09
 Operator : JC/MD
 Sample : N5321-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWN8

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: VU051634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	52	rBV	179043	312177	3.41%	1.698%
2	1.604	74	82	105	rVB2	408635	533725	5.83%	2.903%
3	1.909	170	177	191	rVB	72505	105932	1.16%	0.576%
4	2.568	369	382	395	rBV2	106291	194097	2.12%	1.056%
5	3.353	610	626	650	rBV	709786	1407619	15.36%	7.655%
6	4.665	1007	1034	1091	rBV	3887051	9161876	100.00%	49.825%
7	5.063	1143	1158	1196	rVB2	157113	414577	4.53%	2.255%
8	5.723	1343	1363	1393	rBV3	257490	724618	7.91%	3.941%
9	6.247	1512	1526	1551	rBV	268780	522307	5.70%	2.840%
10	6.539	1602	1617	1646	rBV	615798	1180496	12.88%	6.420%
11	6.690	1650	1664	1680	rVV	189991	369420	4.03%	2.009%
12	7.565	1924	1936	1953	rBV	67832	120219	1.31%	0.654%
13	7.896	2027	2039	2056	rBV	236239	407713	4.45%	2.217%
14	8.632	2255	2268	2298	rBV	543415	1027327	11.21%	5.587%
15	9.417	2499	2512	2537	rBV	401545	681404	7.44%	3.706%
16	10.754	2915	2928	2946	rBV	181299	293893	3.21%	1.598%
17	11.809	3244	3256	3281	rBV	322623	536690	5.86%	2.919%
18	12.192	3362	3375	3396	rBV2	240911	393945	4.30%	2.142%

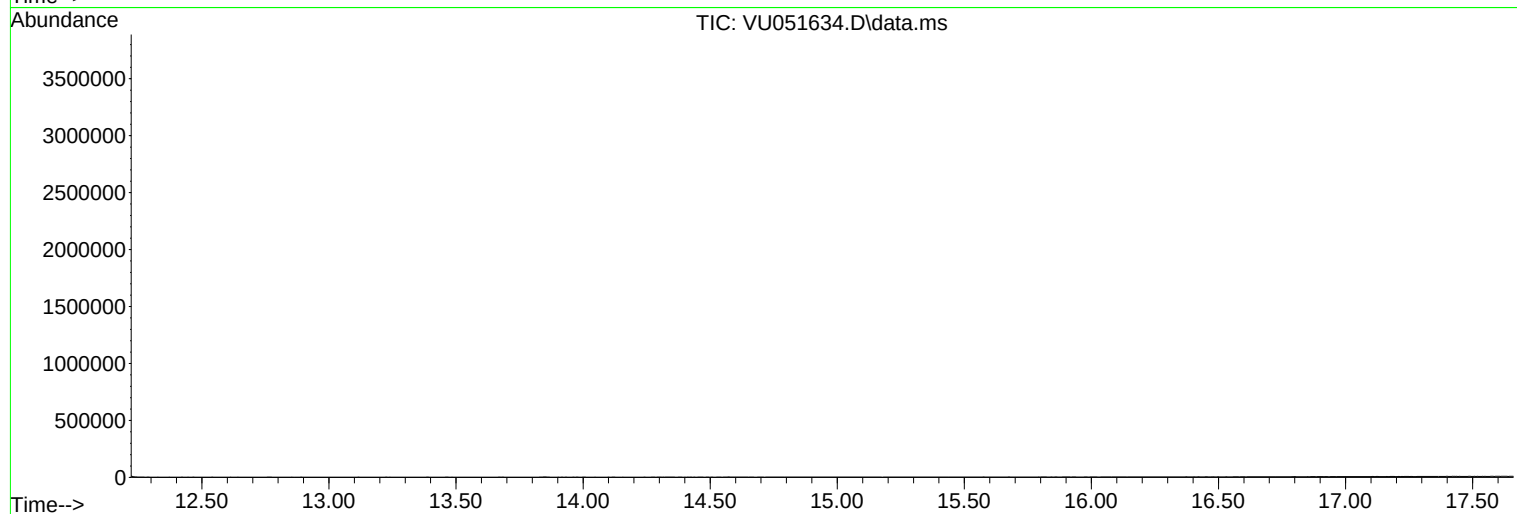
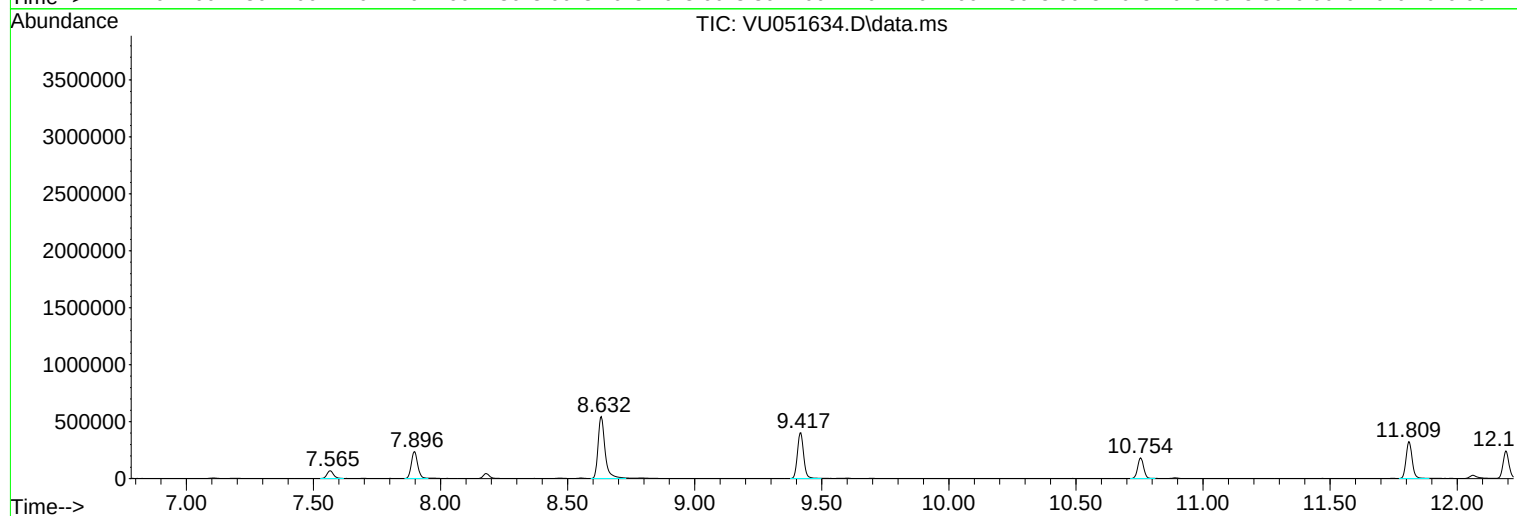
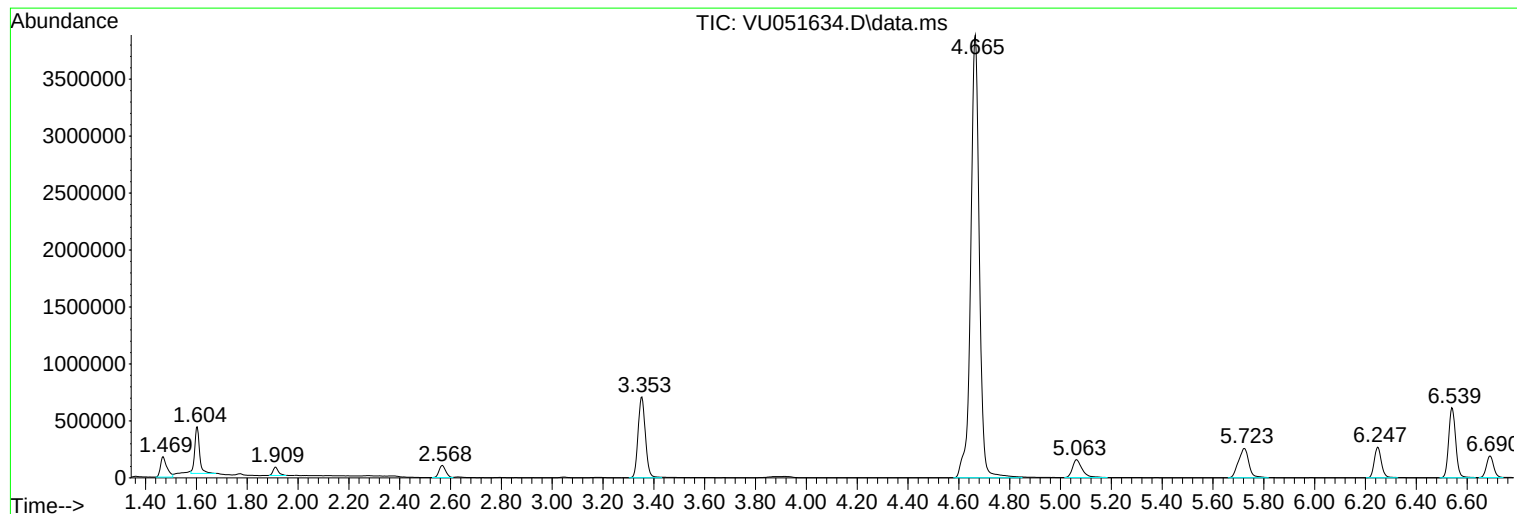
Sum of corrected areas: 18388035

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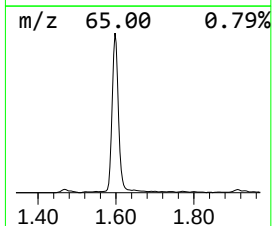
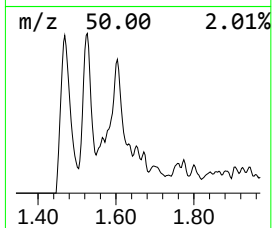
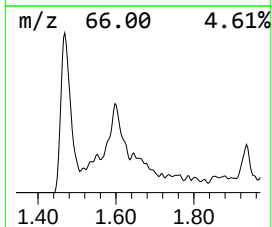
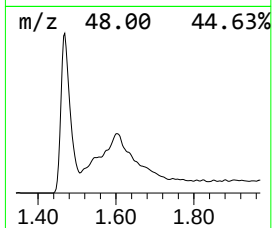
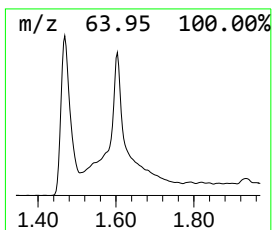
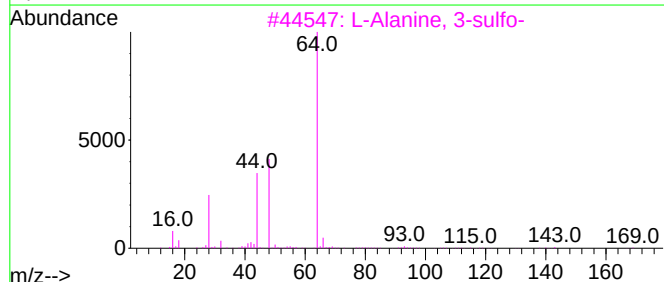
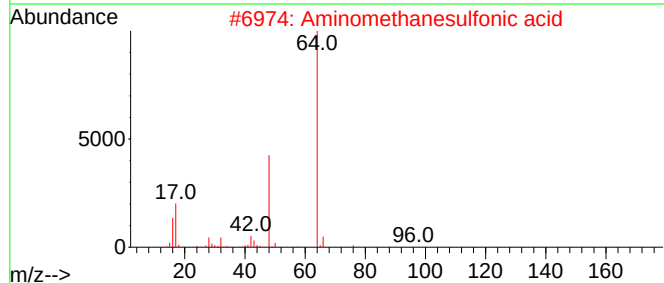
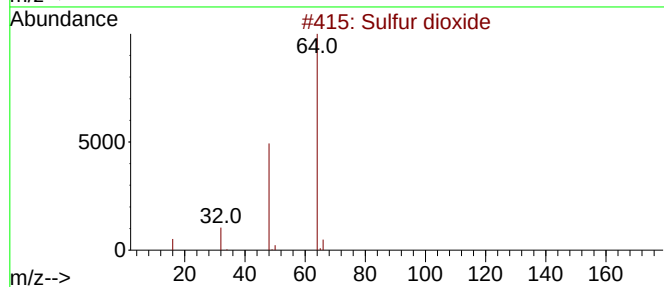
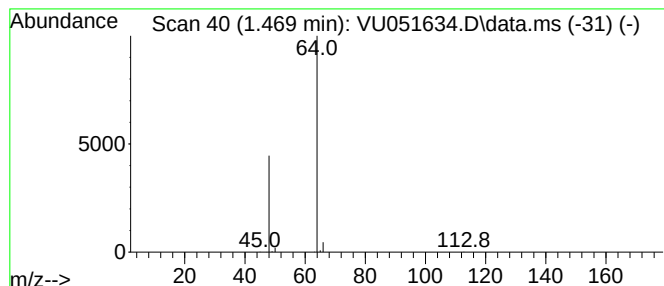
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	2.99 ug/L	312177	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
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	1.469	3.0	ug/L	312177	1	6.247	522307	5.0