

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051662.D
 Acq On : 01 Nov 2022 18:29
 Operator : JC/MD
 Sample : N5301-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXA6

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: VU051662.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.462	29	38	53	rBV	460684	787424	3.95%	1.789%
2	1.601	73	81	114	rVB6	294284	590339	2.96%	1.342%
3	2.565	368	381	396	rBV3	193771	361451	1.81%	0.821%
4	3.350	611	625	653	rBV	551895	1085509	5.45%	2.467%
5	4.662	1009	1033	1112	rBV	8821035	19930375	100.00%	45.292%
6	5.060	1143	1157	1188	rVB	170955	394009	1.98%	0.895%
7	5.723	1343	1363	1374	rBV2	314297	829278	4.16%	1.885%
8	6.247	1512	1526	1544	rBV	242613	474253	2.38%	1.078%
9	6.539	1601	1617	1651	rBV	8583576	15743333	78.99%	35.777%
10	6.687	1652	1663	1680	rVB	198345	398310	2.00%	0.905%
11	7.896	2025	2039	2054	rBV	360926	629527	3.16%	1.431%
12	8.632	2256	2268	2305	rBV	432372	796496	4.00%	1.810%
13	9.417	2498	2512	2532	rBV	359886	628560	3.15%	1.428%
14	10.755	2916	2928	2940	rBV	160025	254577	1.28%	0.579%
15	11.809	3244	3256	3278	rBV	331530	543690	2.73%	1.236%
16	12.192	3362	3375	3391	rBV	334684	557288	2.80%	1.266%

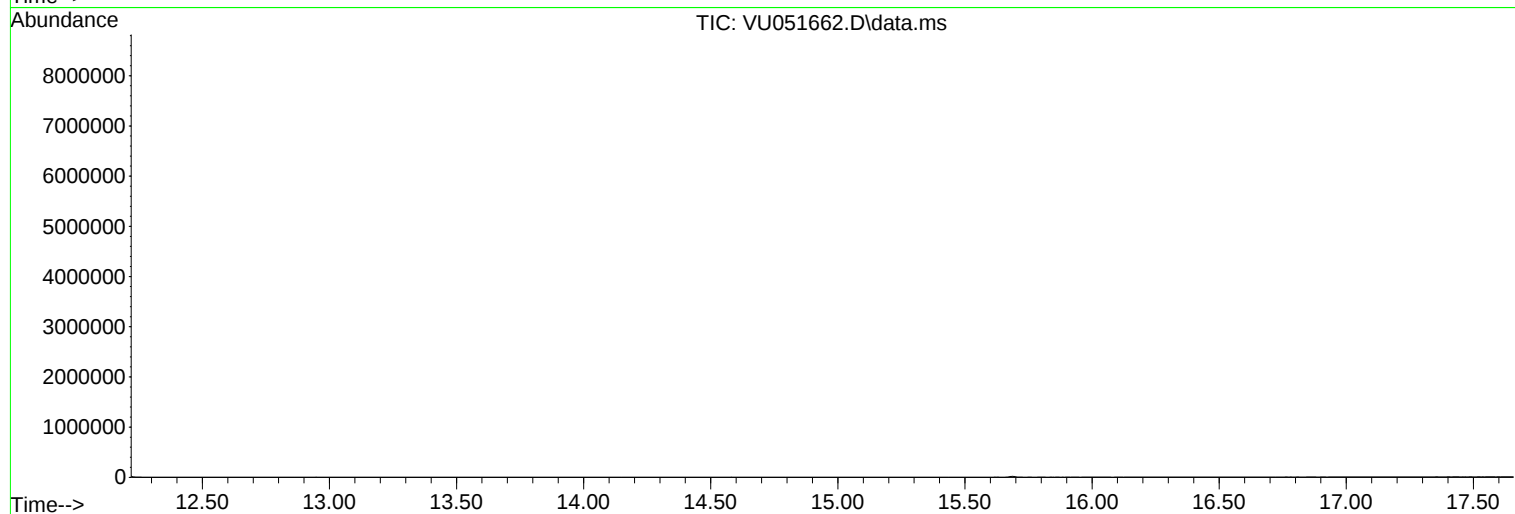
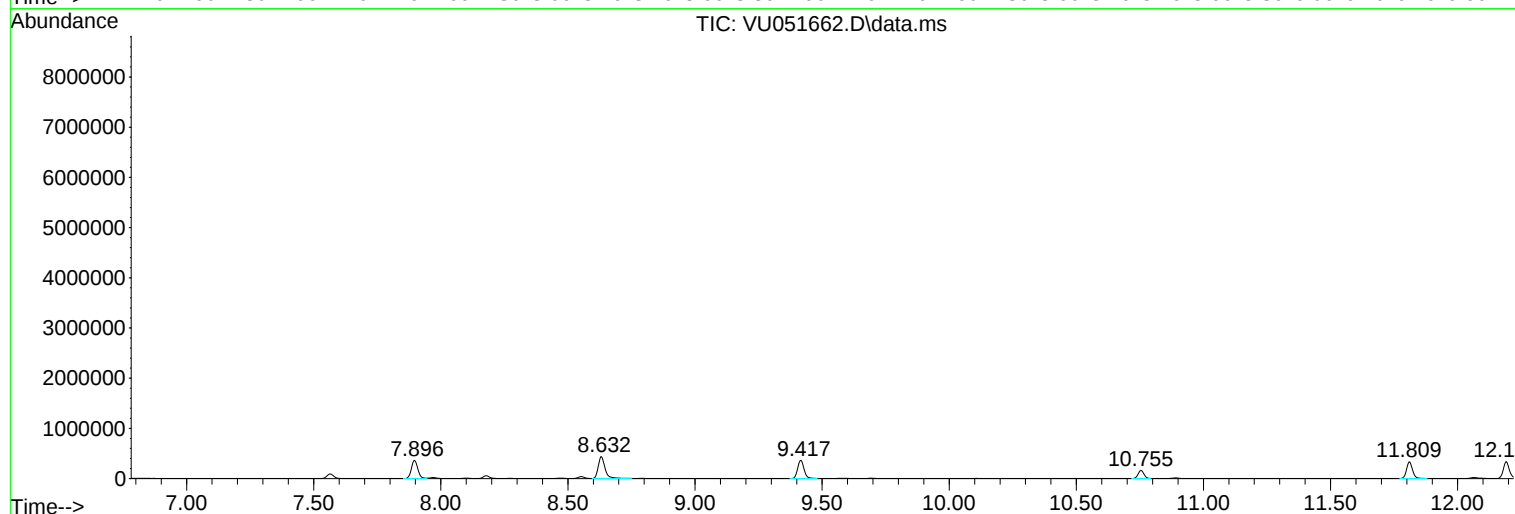
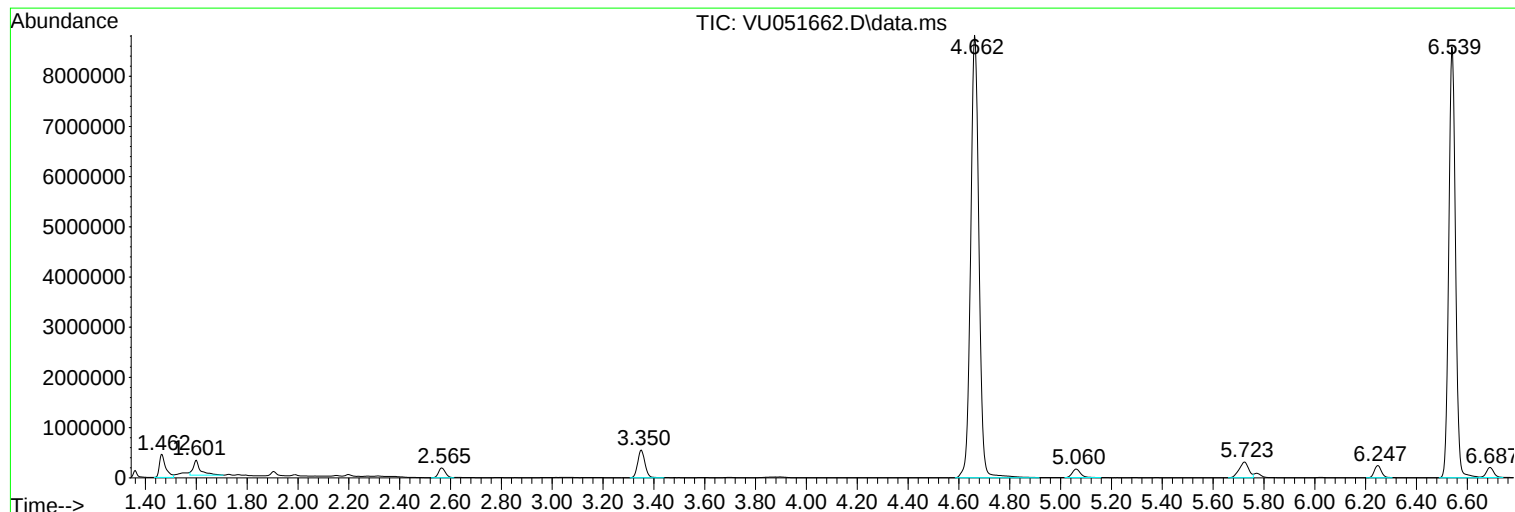
Sum of corrected areas: 44004419

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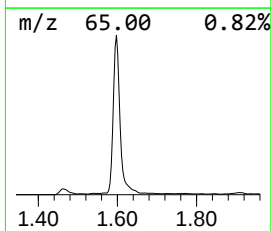
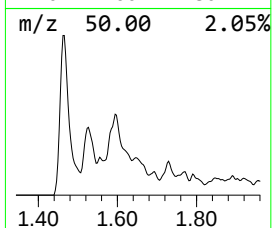
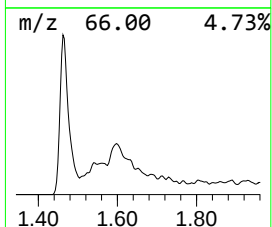
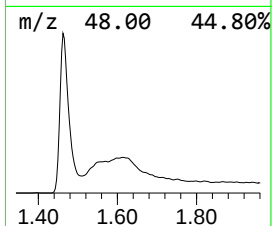
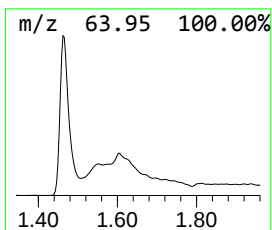
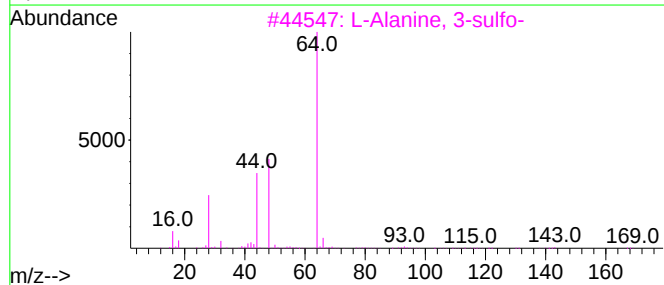
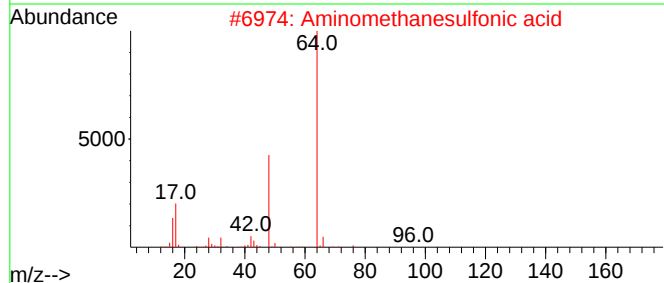
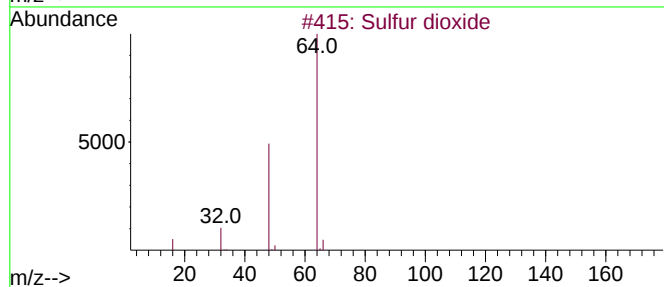
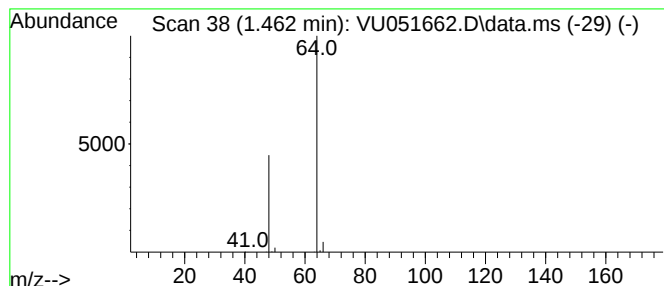
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.462	8.30 ug/L	787424	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	1.462	8.3	ug/L	787424	1	6.247	474253	5.0