

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051630.D
 Acq On : 31 Oct 2022 23:28
 Operator : JC/MD
 Sample : N5353-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX2

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: VU051630.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	50	rBV	158539	302202	2.12%	1.134%
2	1.601	75	81	103	rVB2	305163	412317	2.89%	1.548%
3	2.572	369	383	396	rBV4	156155	310552	2.18%	1.166%
4	3.353	612	626	649	rBV	191668	379544	2.66%	1.425%
5	4.665	1007	1034	1064	rBV2	1594229	4043867	28.35%	15.180%
6	5.064	1140	1158	1176	rBV2	158064	361782	2.54%	1.358%
7	5.723	1338	1363	1392	rBV2	281496	786428	5.51%	2.952%
8	6.247	1513	1526	1548	rBV	239855	457910	3.21%	1.719%
9	6.539	1596	1617	1651	rBV	7683701	14262371	100.00%	53.540%
10	6.687	1652	1663	1680	rVB	201575	395608	2.77%	1.485%
11	7.896	2026	2039	2056	rBV	265773	457688	3.21%	1.718%
12	8.552	2229	2243	2257	rBV	861008	1460579	10.24%	5.483%
13	8.629	2257	2267	2309	rVB	612568	1144851	8.03%	4.298%
14	9.417	2498	2512	2533	rBV	361942	608586	4.27%	2.285%
15	10.755	2916	2928	2946	rBV	195633	315693	2.21%	1.185%
16	11.809	3245	3256	3276	rBV	304360	501399	3.52%	1.882%
17	12.192	3363	3375	3392	rBV	265043	437292	3.07%	1.642%

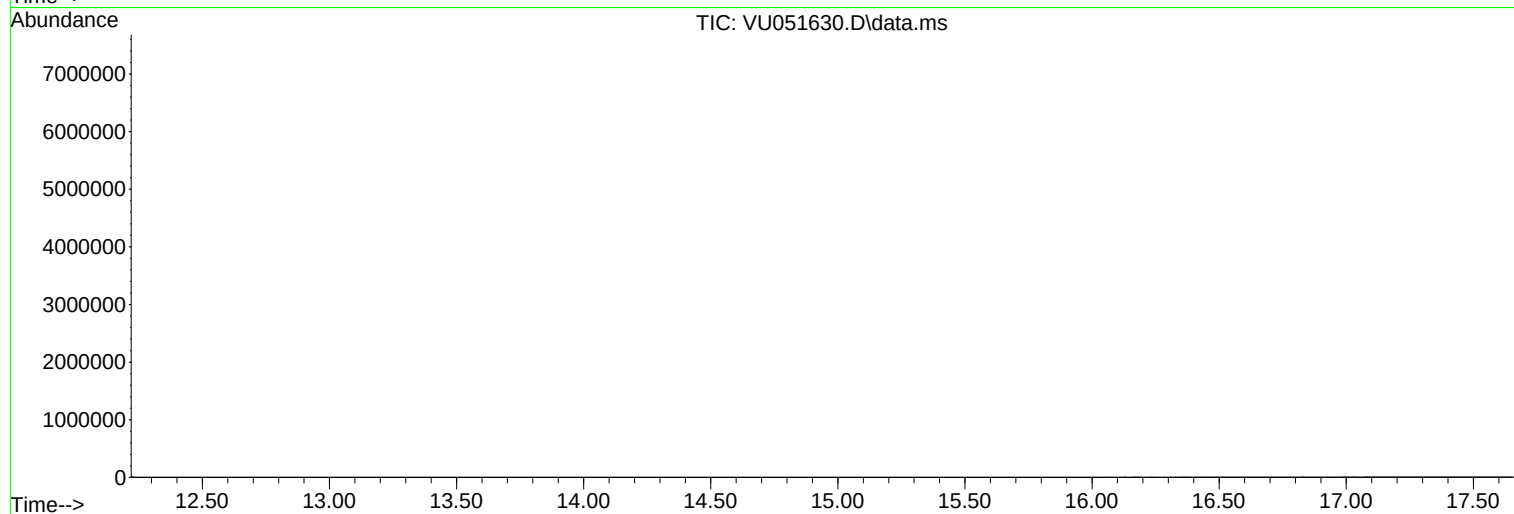
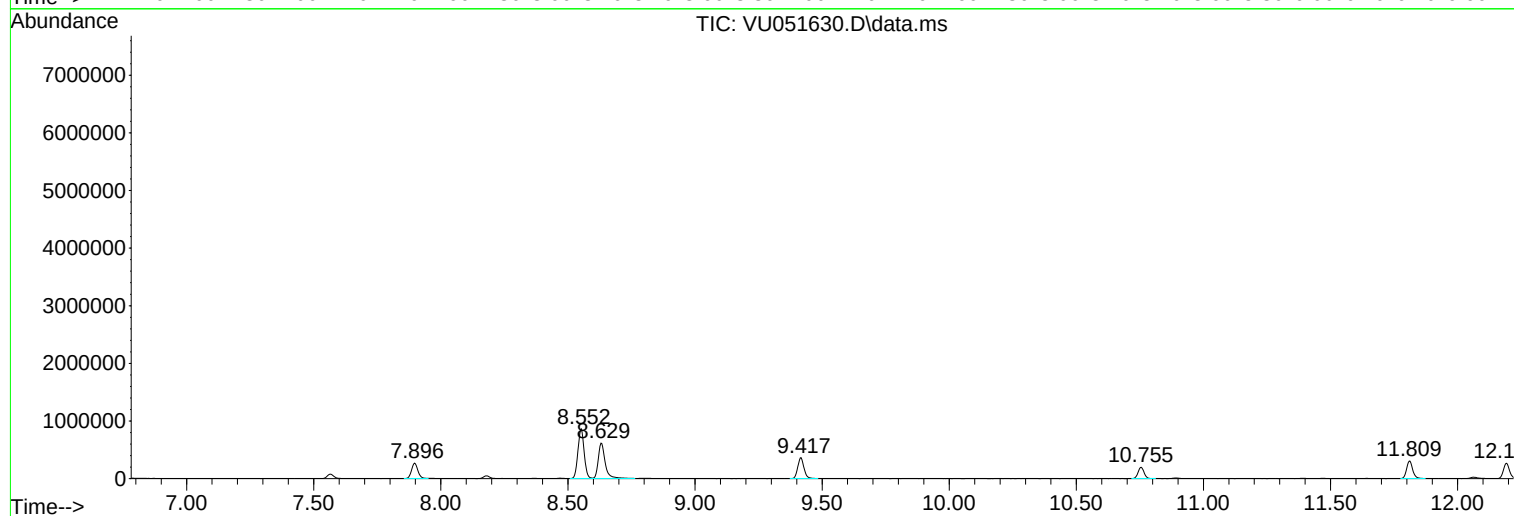
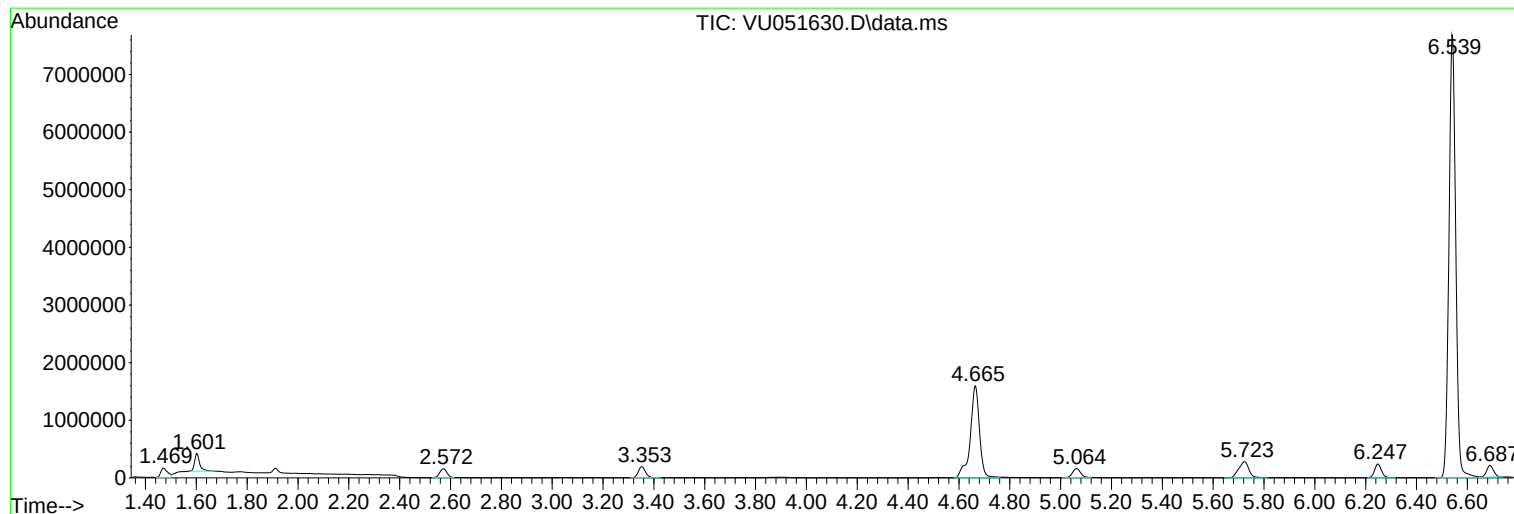
Sum of corrected areas: 26638669

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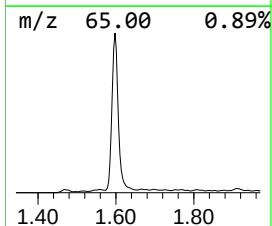
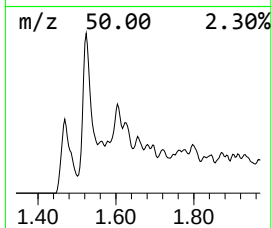
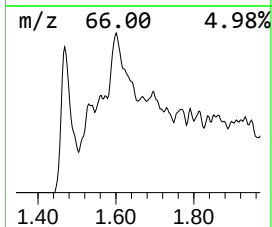
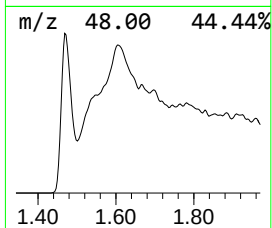
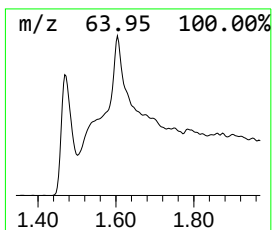
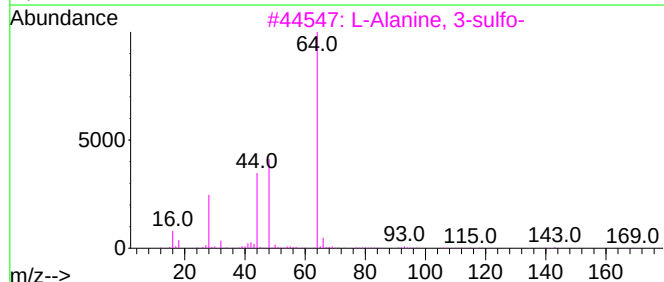
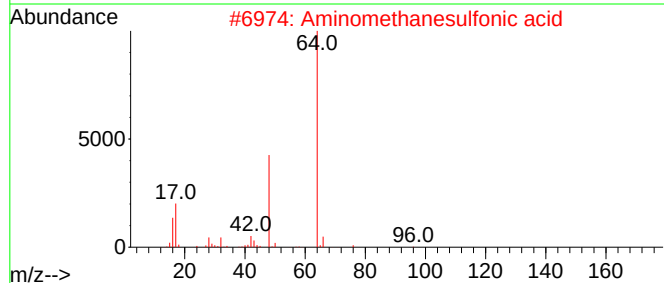
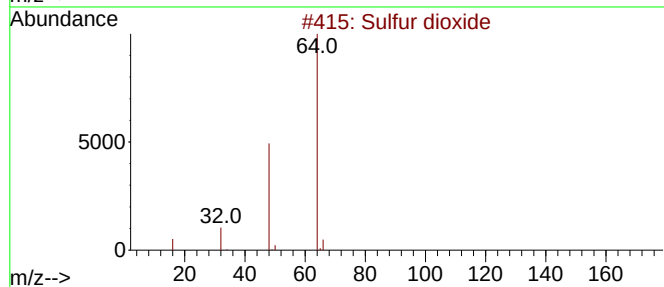
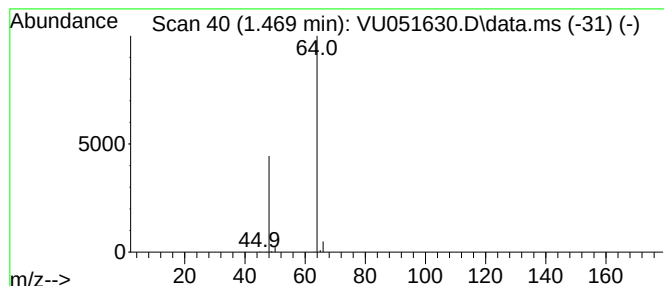
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	3.30 ug/L	302202	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	3.3	ug/L	302202	1	6.247	457910	5.0