

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051618.D
 Acq On : 31 Oct 2022 18:00
 Operator : JC/MD
 Sample : N5353-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR1

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: VU051618.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	30	40	52	rBV	178698	327041	1.51%	0.743%
2	1.601	74	81	104	rVB2	245132	372936	1.73%	0.848%
3	2.572	369	383	396	rBV5	168791	333234	1.54%	0.757%
4	3.353	609	626	643	rBV	129707	260911	1.21%	0.593%
5	4.662	1007	1033	1070	rBV	3751960	8775223	40.63%	19.942%
6	5.064	1139	1158	1190	rBV	165443	394182	1.83%	0.896%
7	5.723	1343	1363	1377	rBV2	278685	776341	3.59%	1.764%
8	6.247	1513	1526	1548	rBV	233141	449913	2.08%	1.022%
9	6.539	1597	1617	1652	rBV	11625598	21597005	100.00%	49.081%
10	6.690	1653	1664	1679	rVB	205088	406718	1.88%	0.924%
11	7.896	2026	2039	2060	rBV	260374	457044	2.12%	1.039%
12	8.552	2228	2243	2258	rBV	4141329	6857851	31.75%	15.585%
13	8.629	2258	2267	2308	rVB	628656	1176219	5.45%	2.673%
14	9.417	2499	2512	2535	rBV	345944	592563	2.74%	1.347%
15	10.755	2912	2928	2945	rBV	190123	307051	1.42%	0.698%
16	11.809	3243	3256	3273	rBV	290674	484762	2.24%	1.102%
17	12.192	3362	3375	3395	rBV	262564	433971	2.01%	0.986%

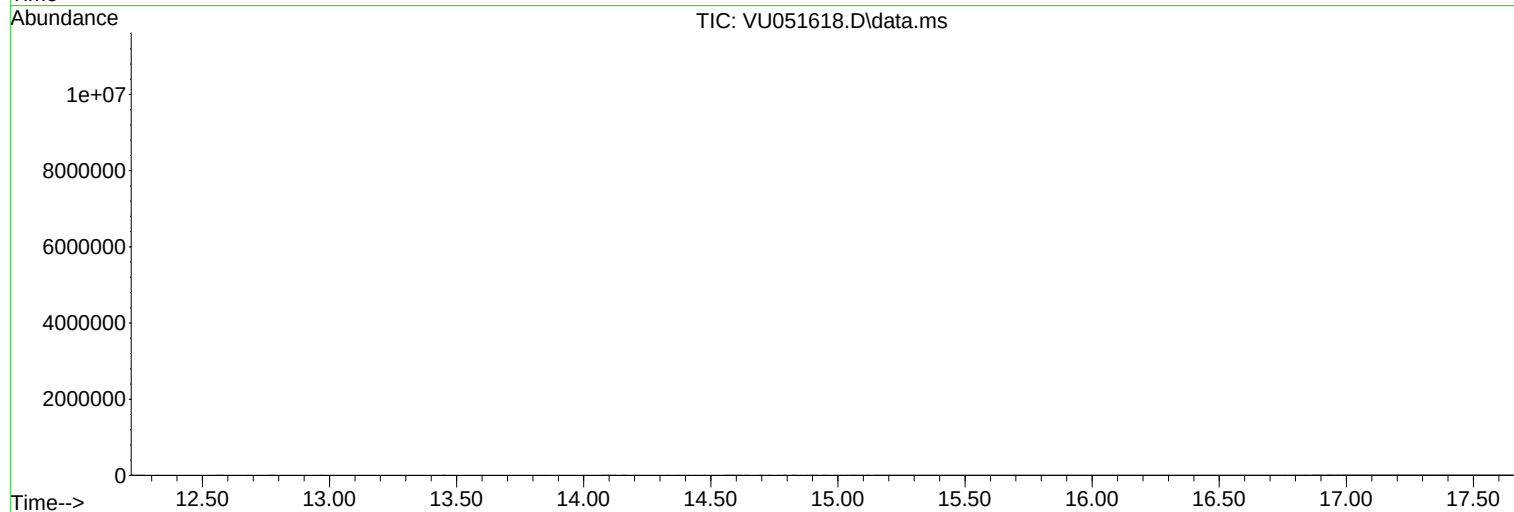
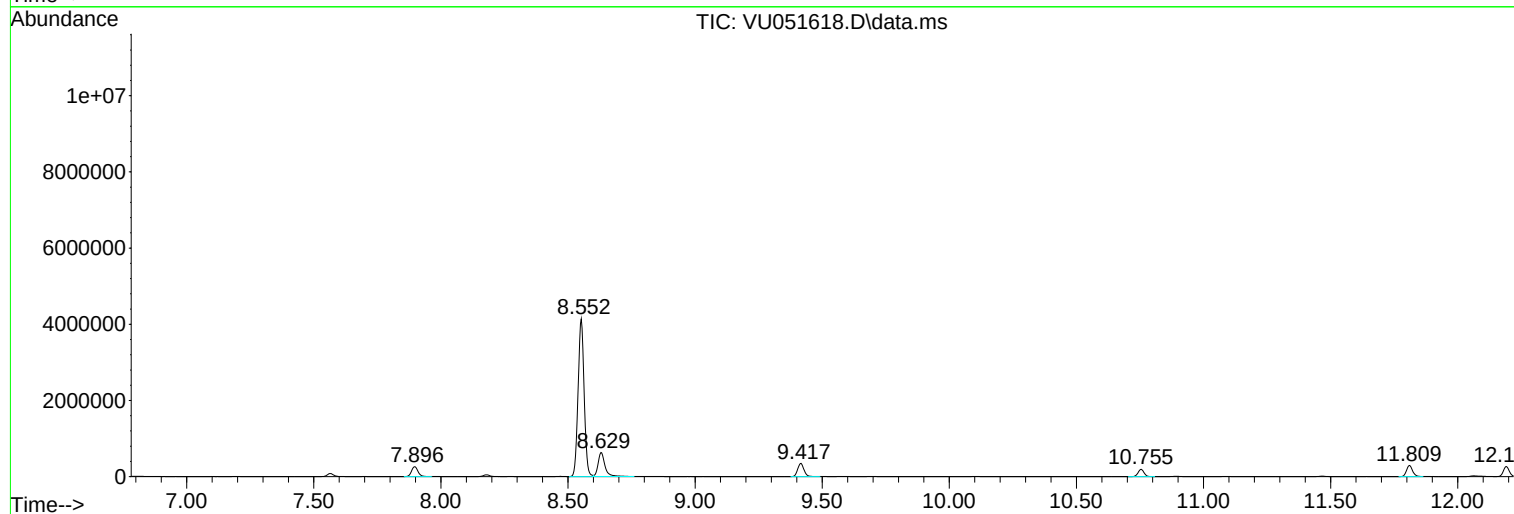
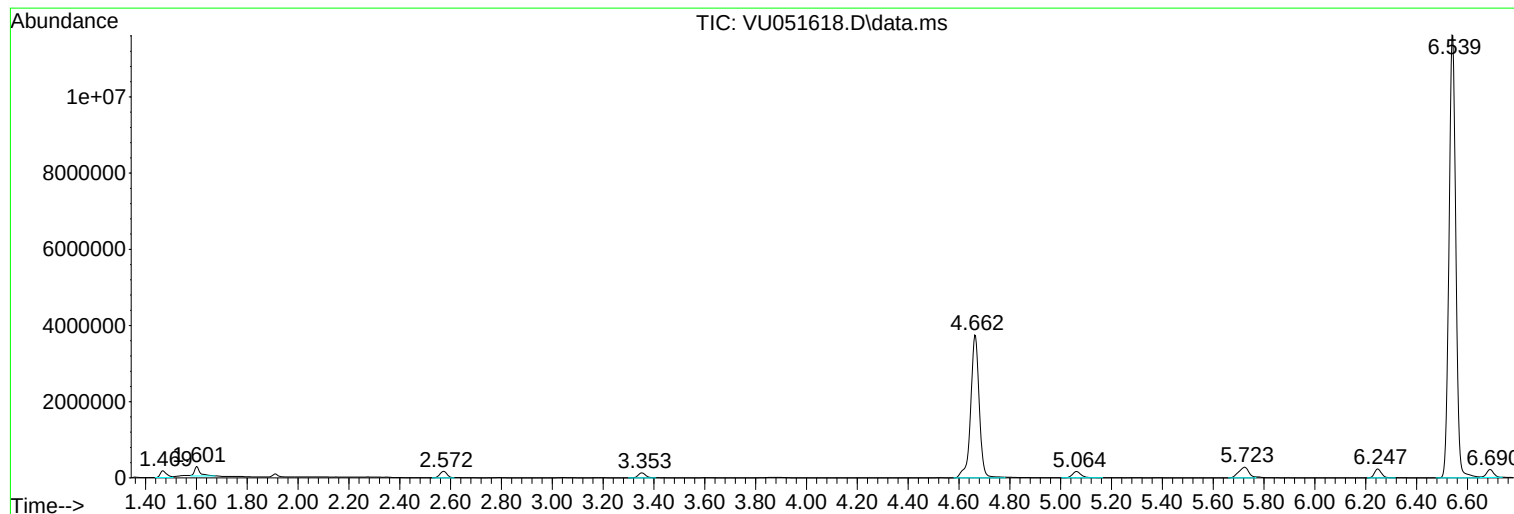
Sum of corrected areas: 44002965

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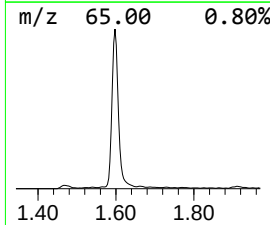
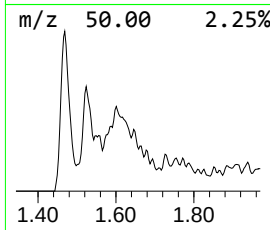
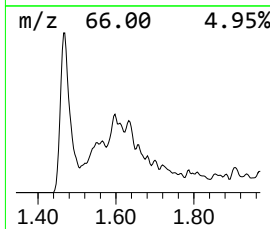
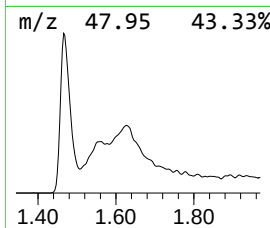
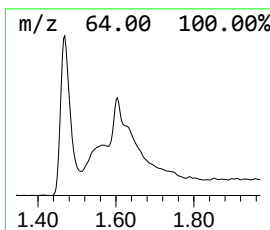
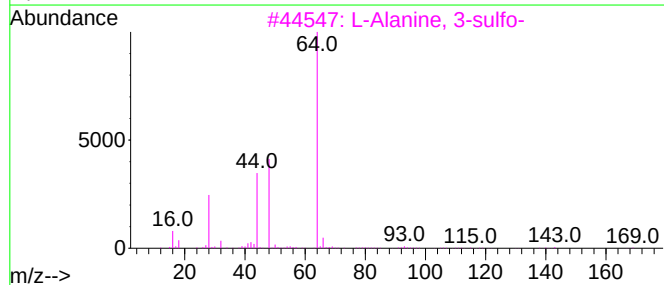
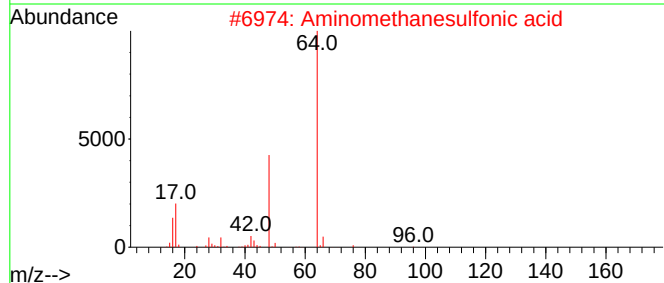
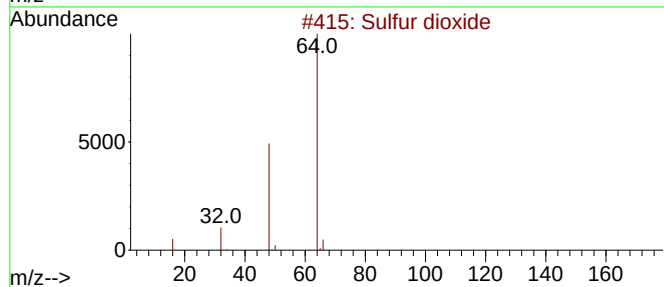
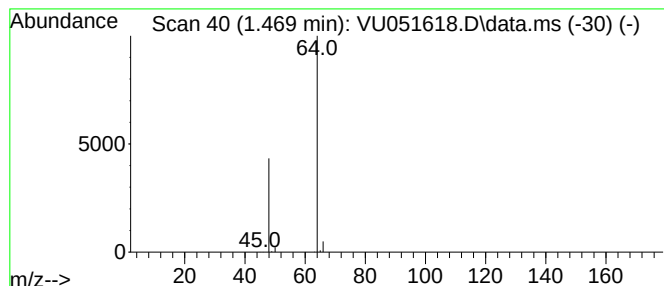
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	3.63 ug/L	327041	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	3.6	ug/L	327041	1	6.247	449913	5.0