

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050203.D
 Acq On : 10 Aug 2022 01:13
 Operator : SY/MD
 Sample : N4076-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUU9

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	27	rVB3	4901	10406	1.52%	0.318%
2	1.491	36	47	69	rBV2	26983	95458	13.98%	2.914%
3	1.597	73	80	86	rBV	58217	70592	10.34%	2.155%
4	1.909	170	177	198	rVB	38368	55216	8.08%	1.686%
5	2.565	370	381	394	rBV2	70741	117012	17.13%	3.572%
6	2.626	394	400	412	rVB2	4850	7921	1.16%	0.242%
7	2.758	430	441	446	rBV2	4602	8155	1.19%	0.249%
8	2.793	446	452	465	rVB	6718	11253	1.65%	0.344%
9	3.353	611	626	651	rBV	130404	262703	38.47%	8.020%
10	4.668	1025	1035	1063	rVB	295402	682962	100.00%	20.850%
11	5.063	1142	1158	1178	rBV	55769	125736	18.41%	3.839%
12	5.726	1342	1364	1382	rBV2	111429	294902	43.18%	9.003%
13	6.250	1513	1527	1550	rBV	71645	135394	19.82%	4.133%
14	6.694	1652	1665	1683	rBV	69354	134949	19.76%	4.120%
15	7.568	1925	1937	1952	rVB	31012	53047	7.77%	1.619%
16	7.899	2027	2040	2055	rBV	118925	202991	29.72%	6.197%
17	8.182	2118	2128	2142	rBV	19276	32109	4.70%	0.980%
18	8.636	2256	2269	2302	rBV3	206022	406846	59.57%	12.421%
19	9.417	2497	2512	2533	rBV	101018	168056	24.61%	5.131%
20	10.758	2917	2929	2946	rBV	68527	109357	16.01%	3.339%
21	11.812	3244	3257	3279	rBV	80604	127905	18.73%	3.905%
22	12.195	3363	3376	3396	rBV	98741	162619	23.81%	4.965%

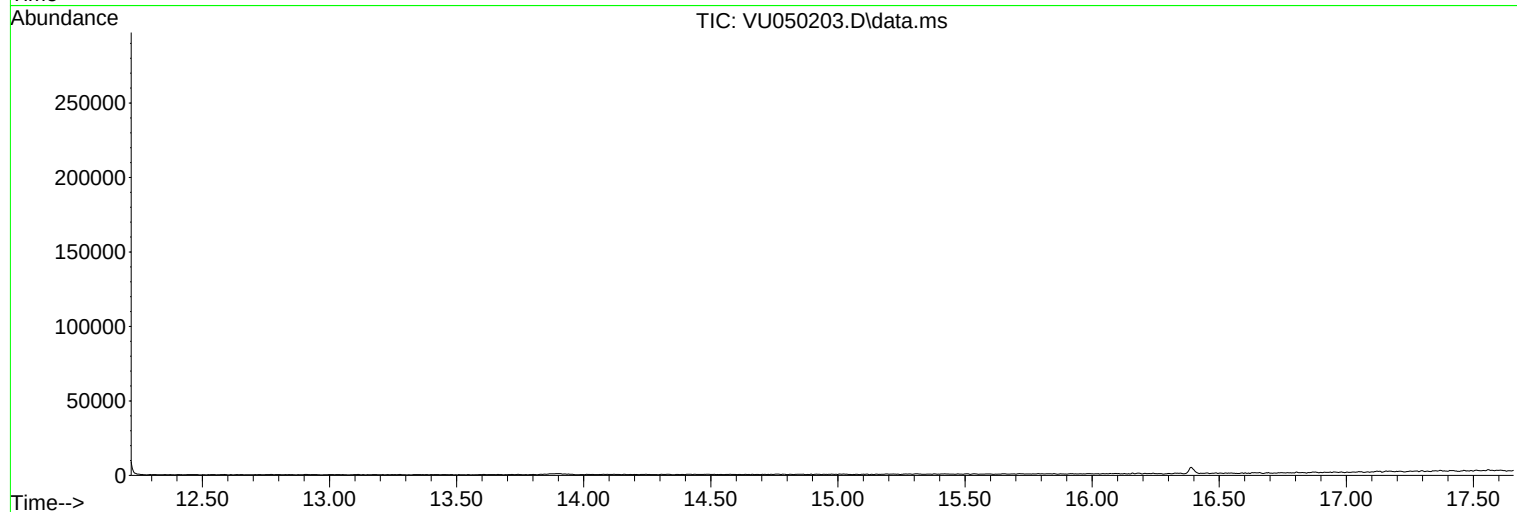
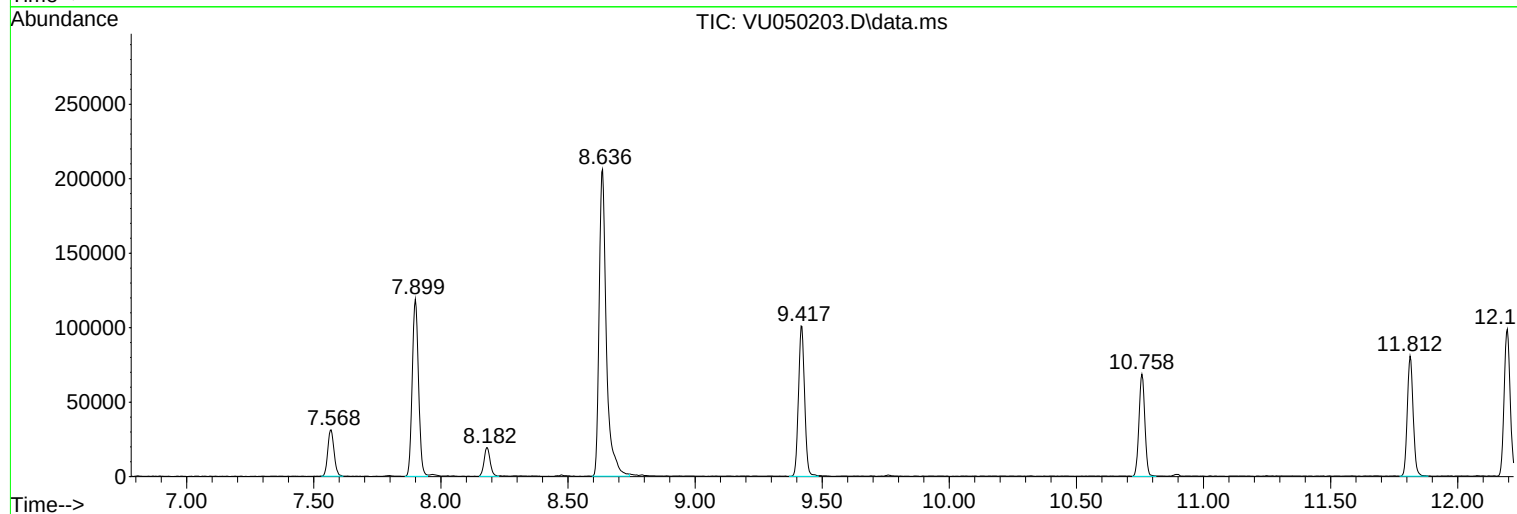
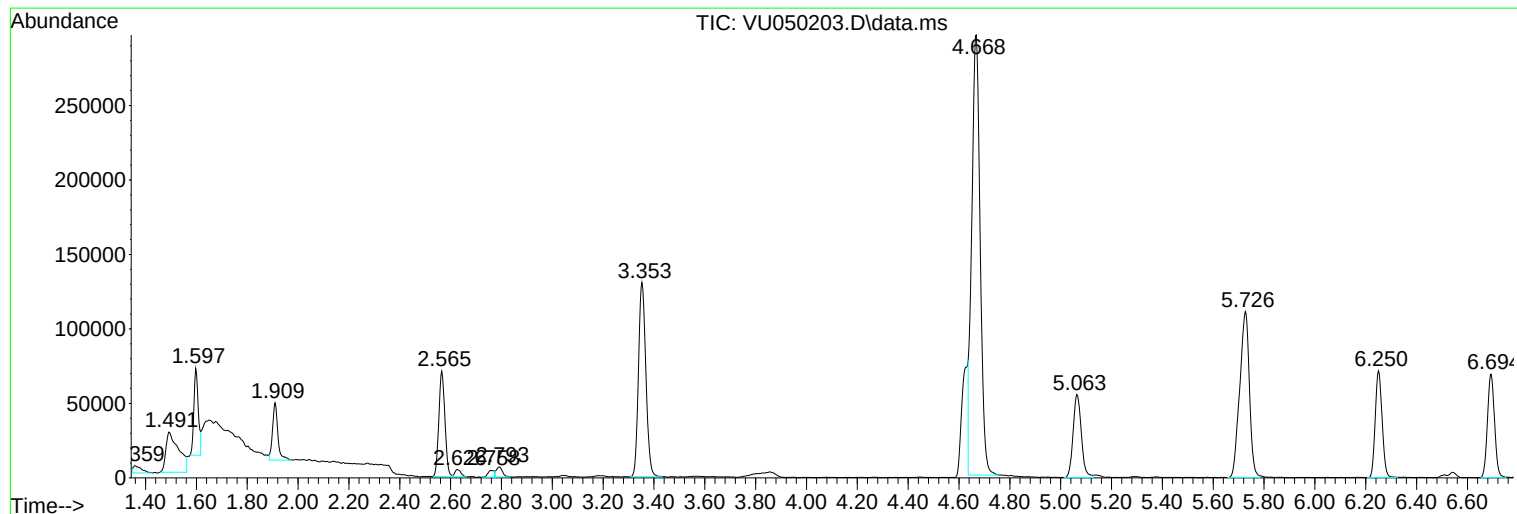
Sum of corrected areas: 3275589

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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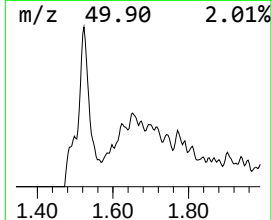
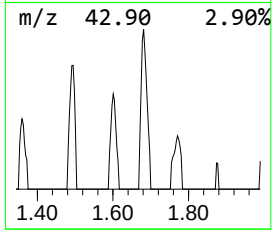
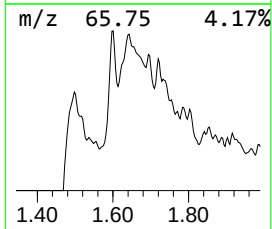
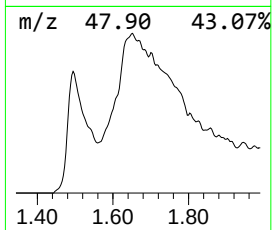
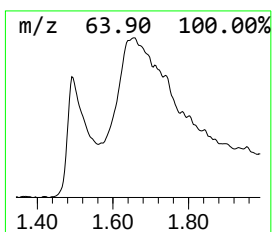
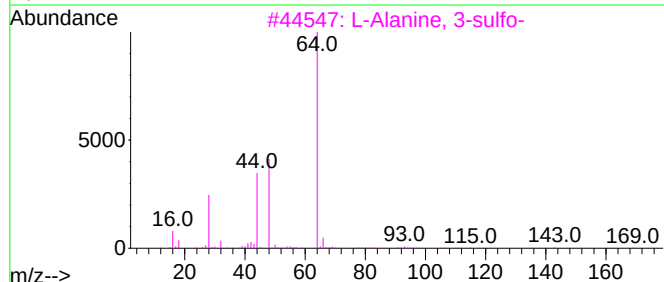
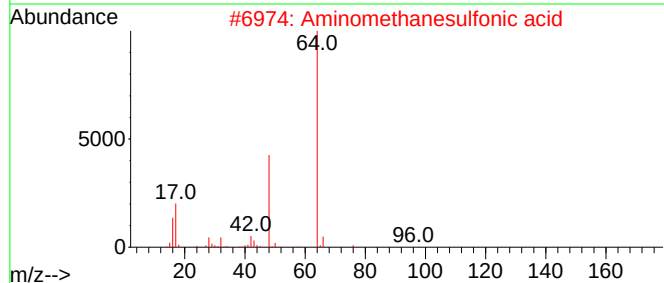
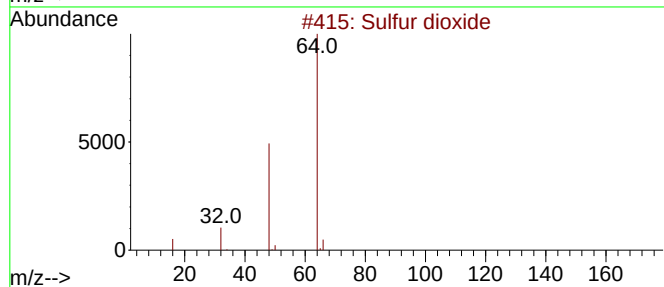
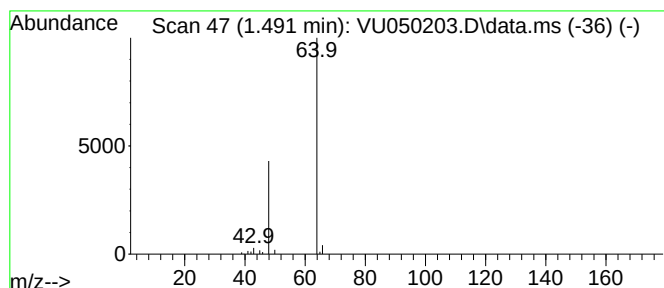
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.491	3.53 ug/L	95458	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.491	3.5	ug/L	95458	1	6.250	135394	5.0