

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052701.D
 Acq On : 16 Jan 2023 14:17
 Operator : JC/MD
 Sample : 01139-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y6DL

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\SFAMUTR011023WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	92	rVB	50926	60068	5.74%	1.002%
2	1.832	128	153	155	rBV2	32262	93943	8.97%	1.567%
3	1.916	173	179	191	rBV	43073	57533	5.50%	0.960%
4	2.571	371	383	397	rBV2	134760	265250	25.34%	4.425%
5	3.044	520	530	548	rVB2	17673	34431	3.29%	0.574%
6	3.182	562	573	585	rBV2	4683	10817	1.03%	0.180%
7	3.867	769	786	808	rBV2	28875	70795	6.76%	1.181%
8	4.661	1008	1033	1073	rBV2	380133	1046782	100.00%	17.462%
9	5.060	1141	1157	1182	rBV	110105	252871	24.16%	4.218%
10	5.722	1342	1363	1384	rBV2	208702	550280	52.57%	9.180%
11	6.247	1512	1526	1549	rBV	185405	352863	33.71%	5.886%
12	6.539	1602	1617	1632	rBV	167603	315732	30.16%	5.267%
13	6.687	1647	1663	1683	rVB	139740	272570	26.04%	4.547%
14	7.562	1918	1935	1955	rBV2	63133	109491	10.46%	1.826%
15	7.893	2024	2038	2057	rBV	244912	420926	40.21%	7.022%
16	8.176	2114	2126	2142	rBV2	37444	64852	6.20%	1.082%
17	8.632	2256	2268	2303	rBV2	322914	621873	59.41%	10.374%
18	9.414	2497	2511	2531	rBV	269467	444032	42.42%	7.407%
19	10.751	2913	2927	2945	rBV	105406	167453	16.00%	2.793%
20	11.806	3243	3255	3280	rBV	255269	406670	38.85%	6.784%
21	12.188	3361	3374	3395	rBV	231774	375410	35.86%	6.262%

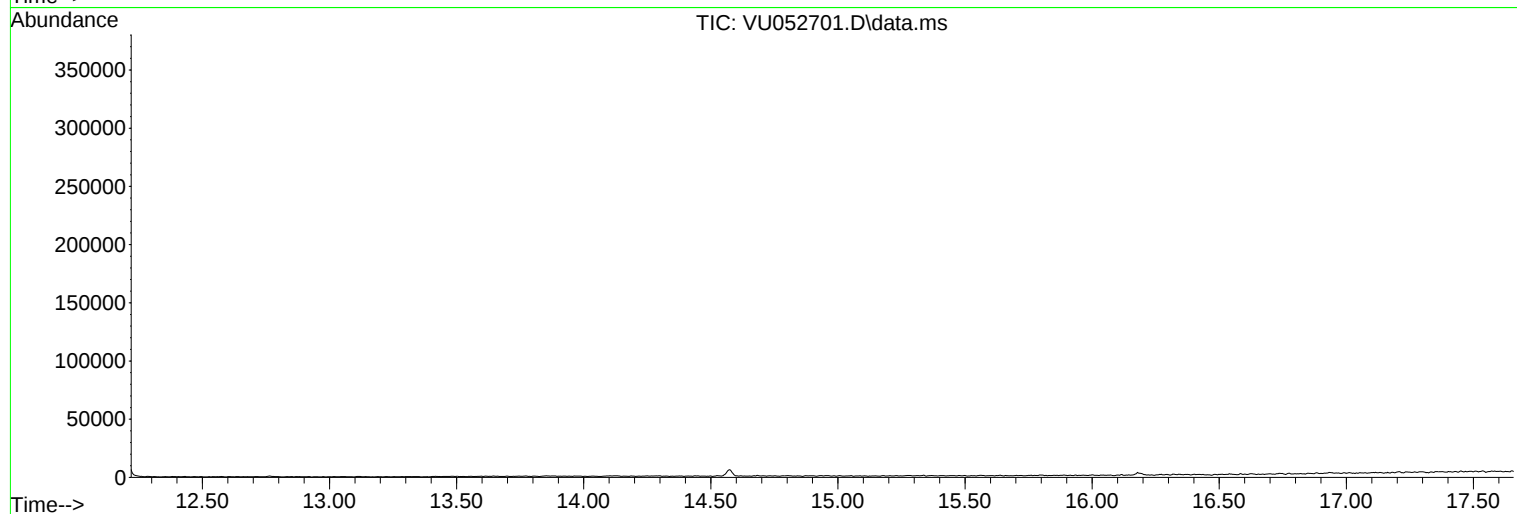
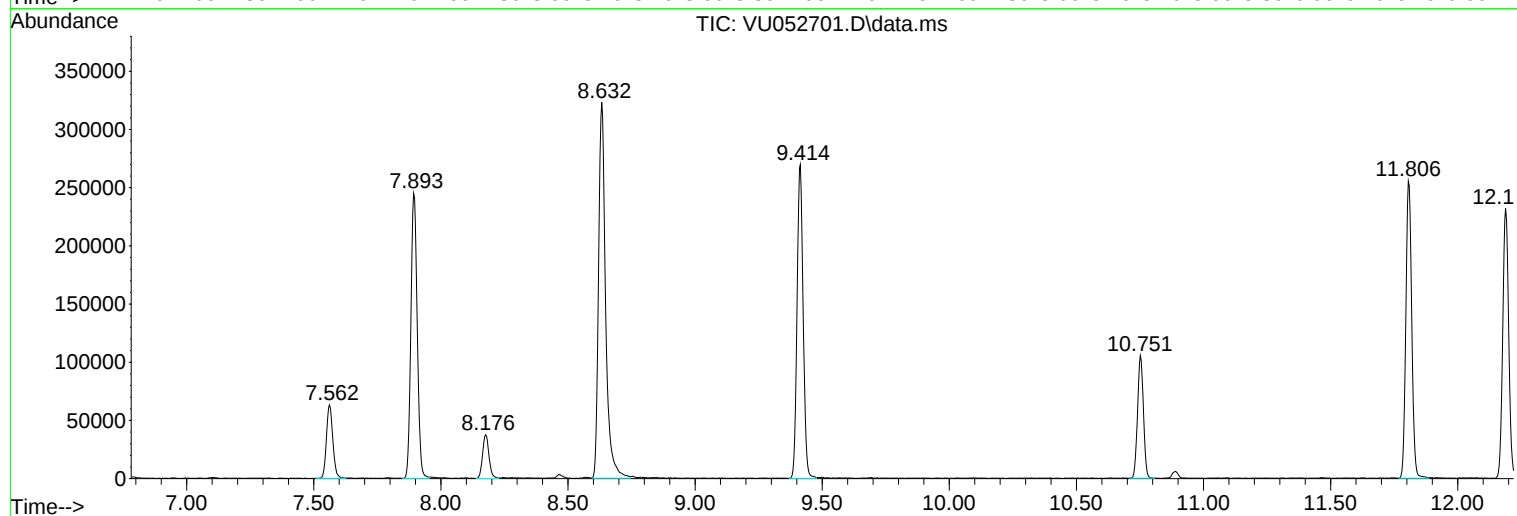
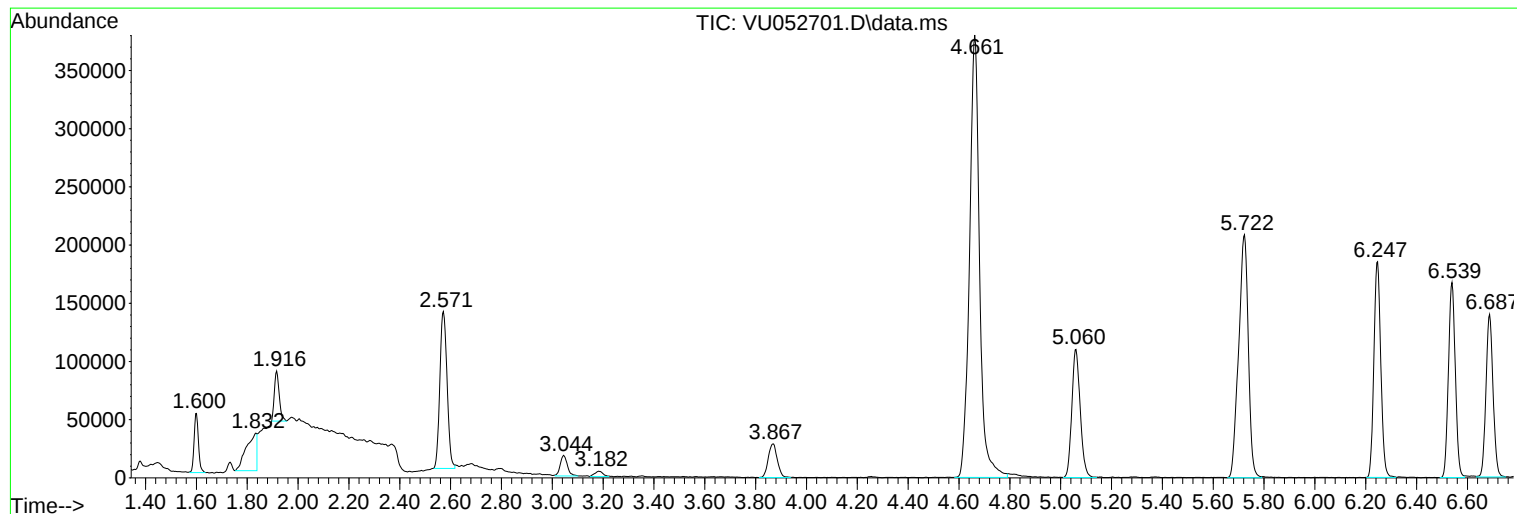
Sum of corrected areas: 5994642

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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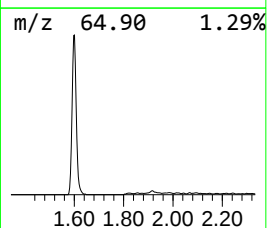
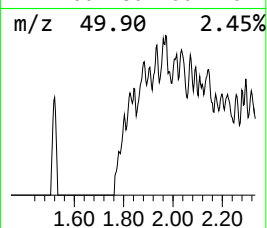
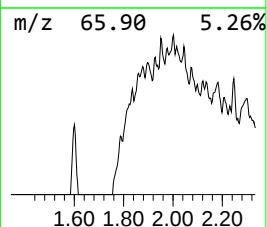
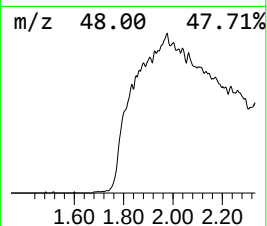
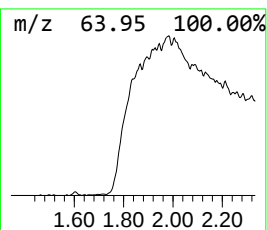
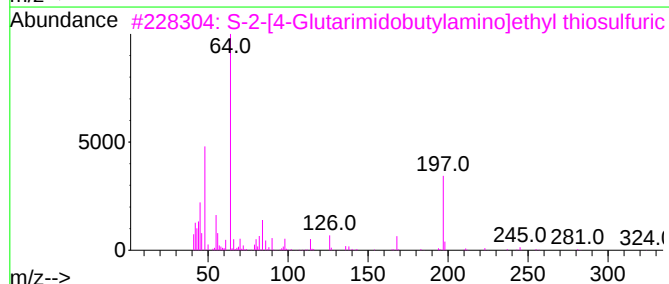
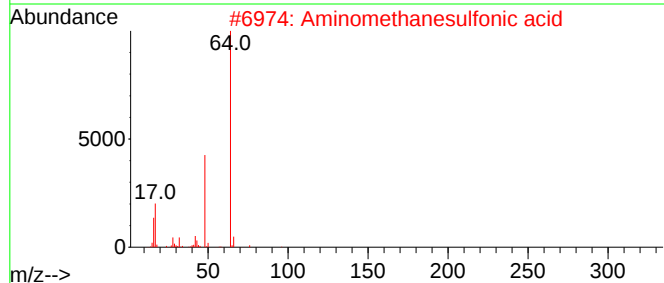
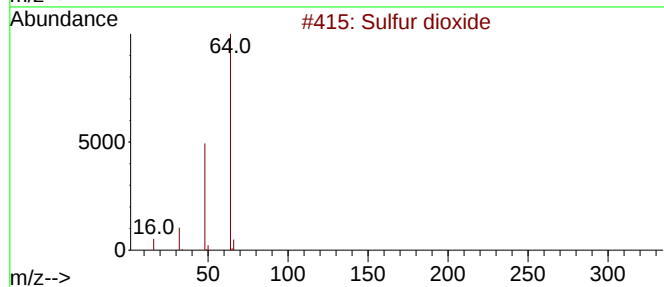
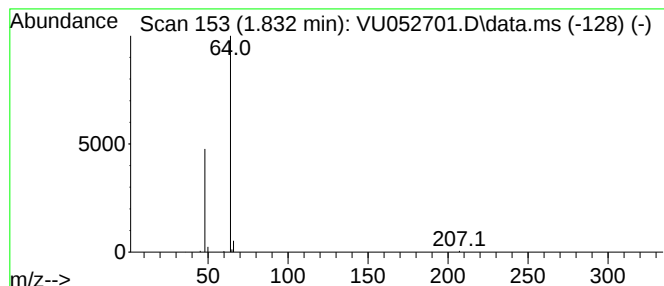
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.832	1.33 ug/L	93943	1,4-Difluorobenzene	6.247

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	64
3			S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	9
4			Benzenesulfonic acid, 2,5-diamino-	188	C6H8N2O3S	000088-45-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.832	1.3	ug/L	93943	1	6.247	352863	5.0