

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050323.D
 Acq On : 13 Aug 2022 17:04
 Operator : SY/MD
 Sample : N4072-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUX2

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: VU050323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.376	8	11	25	rVB	3174	5366	1.16%	0.154%
2	1.597	72	80	95	rVB	62934	74555	16.08%	2.144%
3	1.771	128	134	143	rBV3	5741	7181	1.55%	0.207%
4	1.913	170	178	195	rVB	46013	60425	13.03%	1.738%
5	2.273	283	290	315	rVV	11114	22839	4.93%	0.657%
6	2.562	368	380	399	rVB	85463	137048	29.56%	3.942%
7	2.790	439	451	467	rBV	4815	8558	1.85%	0.246%
8	3.366	614	630	651	rBV	111411	270023	58.23%	7.766%
9	4.658	1014	1032	1083	rBV3	66802	256385	55.29%	7.374%
10	5.064	1143	1158	1175	rBV	75041	162606	35.07%	4.677%
11	5.726	1344	1364	1390	rBV2	148511	381808	82.34%	10.981%
12	5.941	1419	1431	1443	rBV3	5189	10971	2.37%	0.316%
13	6.250	1513	1527	1552	rBV	107560	203399	43.87%	5.850%
14	6.690	1651	1664	1685	rBV	95969	183517	39.58%	5.278%
15	7.568	1925	1937	1951	rBV	42752	74988	16.17%	2.157%
16	7.899	2026	2040	2056	rBV	161635	277923	59.94%	7.994%
17	8.182	2117	2128	2143	rBV3	25439	43461	9.37%	1.250%
18	8.639	2256	2270	2306	rBV4	193898	463687	100.00%	13.336%
19	9.417	2500	2512	2531	rBV	157049	257516	55.54%	7.407%
20	10.755	2917	2928	2945	rBV	80884	130340	28.11%	3.749%
21	11.812	3245	3257	3278	rBV	130480	205729	44.37%	5.917%
22	12.066	3328	3336	3347	rBV3	4696	7897	1.70%	0.227%
23	12.192	3364	3375	3394	rBV	138678	230615	49.74%	6.633%

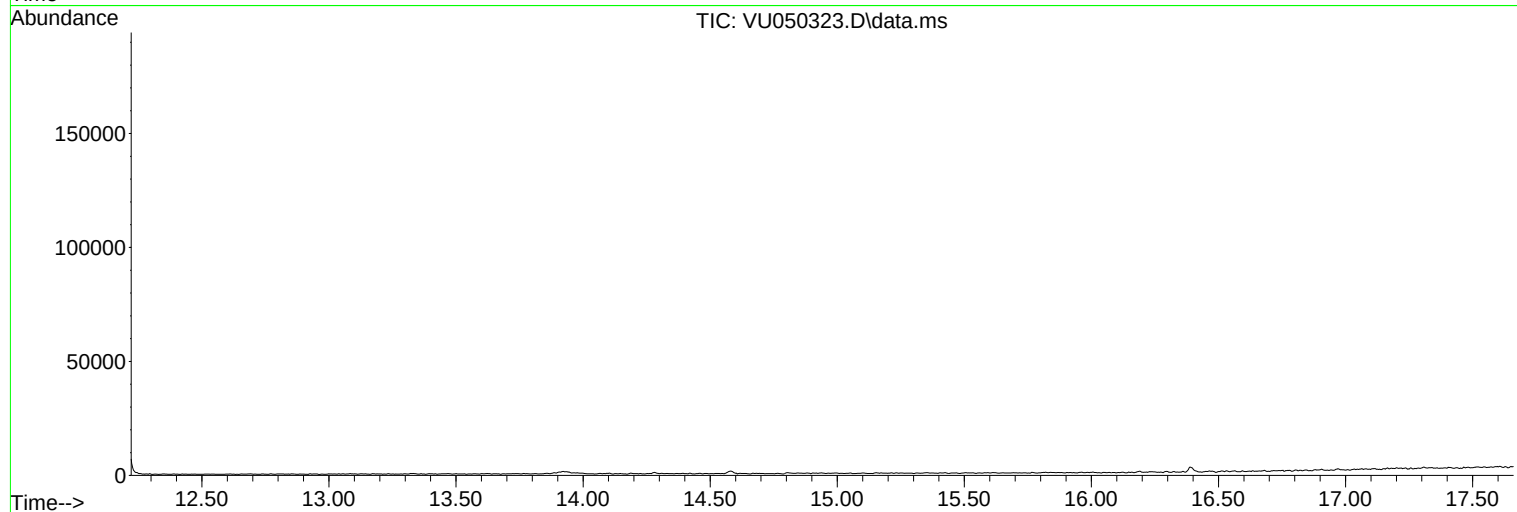
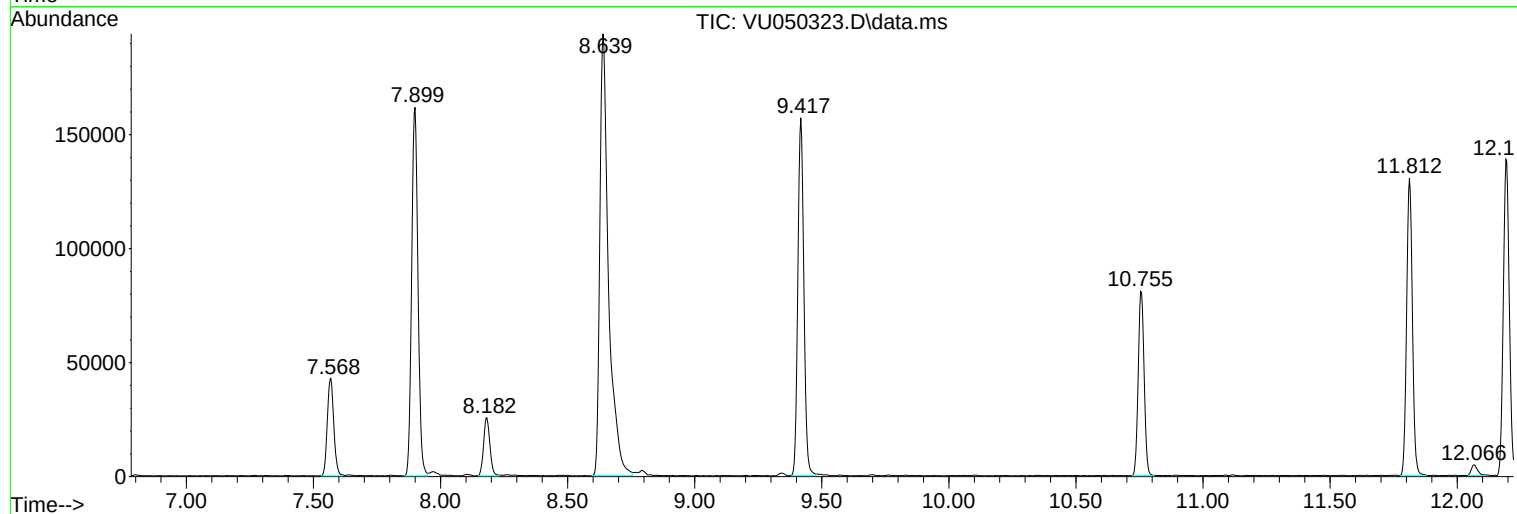
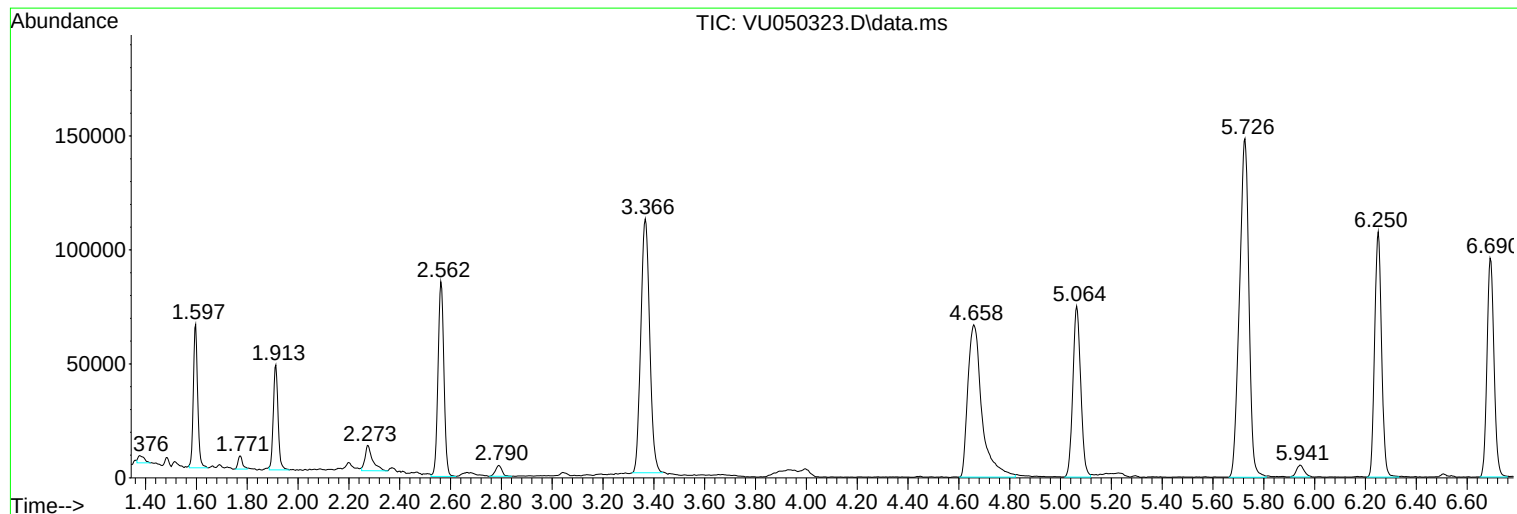
Sum of corrected areas: 3476837

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ClientSampleId :
DBUX2

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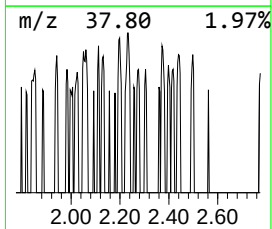
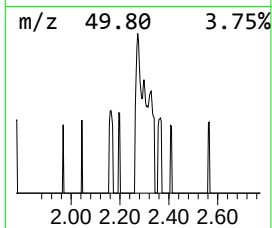
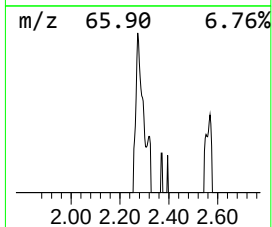
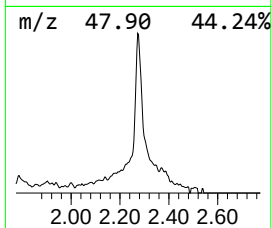
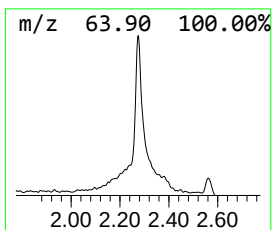
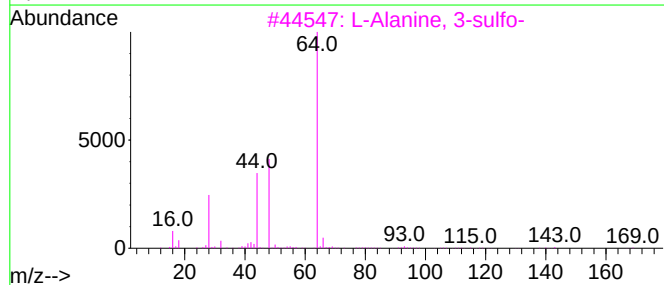
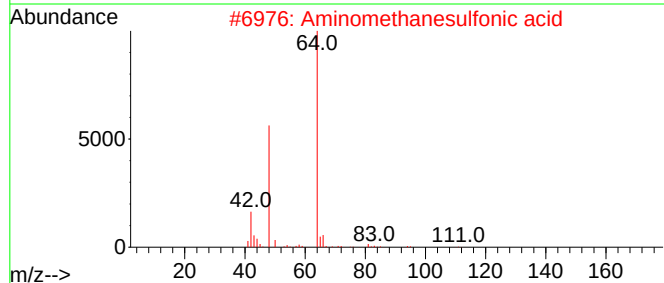
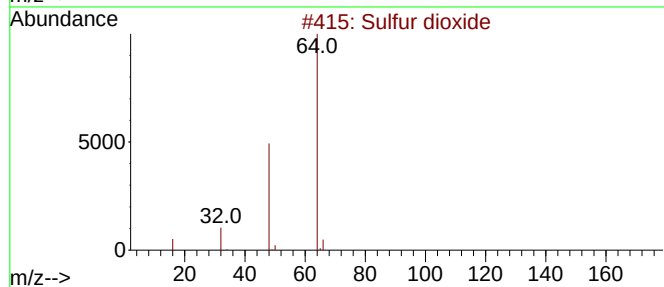
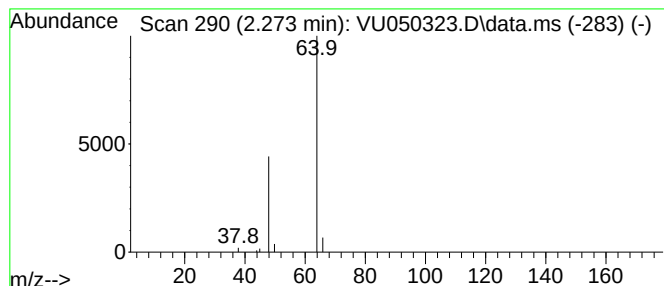
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.273	0.56 ug/L	22839	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.273	0.6	ug/L	22839	1	6.250	203399	5.0