

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051623.D
 Acq On : 31 Oct 2022 20:04
 Operator : JC/MD
 Sample : N5353-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWW9

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: VU051623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	30	39	52	rBV	210231	381427	11.84%	3.195%
2	1.601	75	81	105	rVB3	112730	242351	7.52%	2.030%
3	1.912	171	178	189	rVB	78507	103410	3.21%	0.866%
4	2.565	369	381	395	rBV2	100498	172845	5.36%	1.448%
5	3.353	608	626	646	rBV	321678	649403	20.15%	5.440%
6	3.871	769	787	817	rVB3	33841	116491	3.61%	0.976%
7	4.665	1007	1034	1069	rBV2	1220772	3222513	100.00%	26.993%
8	5.060	1142	1157	1175	rBV	159403	350130	10.87%	2.933%
9	5.723	1342	1363	1376	rBV3	274824	764636	23.73%	6.405%
10	6.247	1512	1526	1555	rBV	235416	452827	14.05%	3.793%
11	6.539	1600	1617	1637	rBV2	288445	552631	17.15%	4.629%
12	6.687	1649	1663	1682	rBV	203197	396990	12.32%	3.325%
13	7.565	1924	1936	1953	rBV	73313	131668	4.09%	1.103%
14	7.896	2026	2039	2057	rBV	247709	436092	13.53%	3.653%
15	8.179	2116	2127	2141	rBV2	46792	80547	2.50%	0.675%
16	8.629	2253	2267	2298	rBV	580890	1085245	33.68%	9.090%
17	9.417	2499	2512	2516	rBV	370023	612102	18.99%	5.127%
18	9.443	2517	2520	2545	rVB	426428	600062	18.62%	5.026%
19	10.755	2913	2928	2946	rBV	189200	312399	9.69%	2.617%
20	11.812	3245	3257	3278	rBV3	301788	662390	20.56%	5.548%
21	12.060	3323	3334	3350	rBV4	31598	62584	1.94%	0.524%
22	12.192	3363	3375	3399	rVB2	285175	549525	17.05%	4.603%

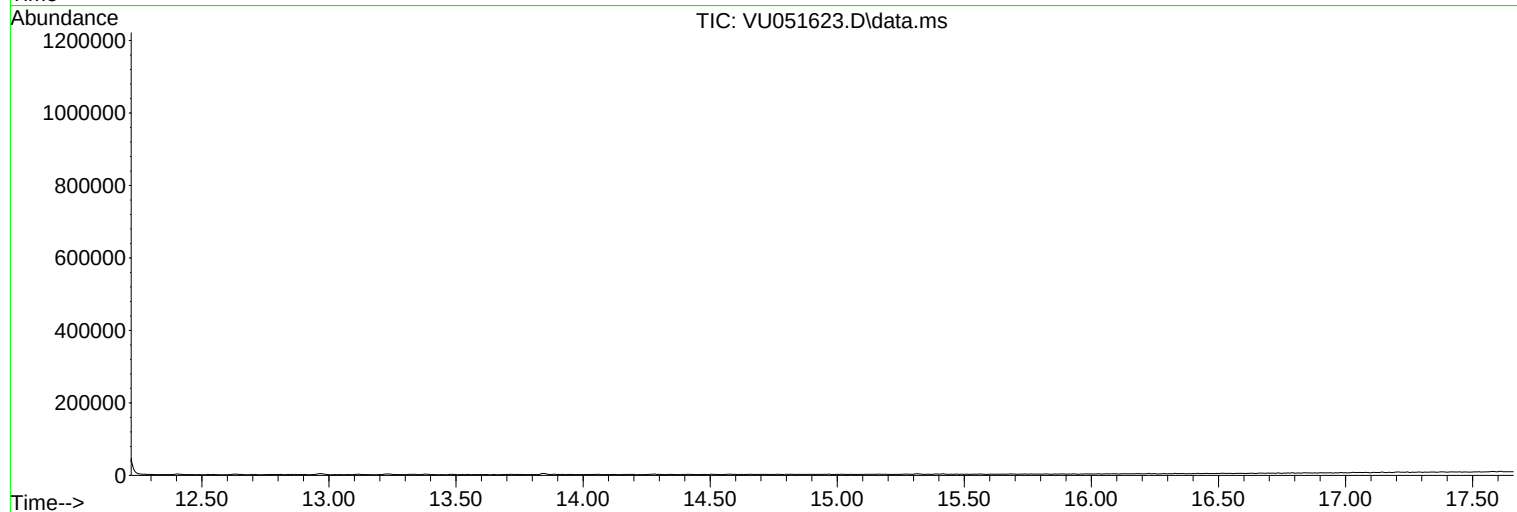
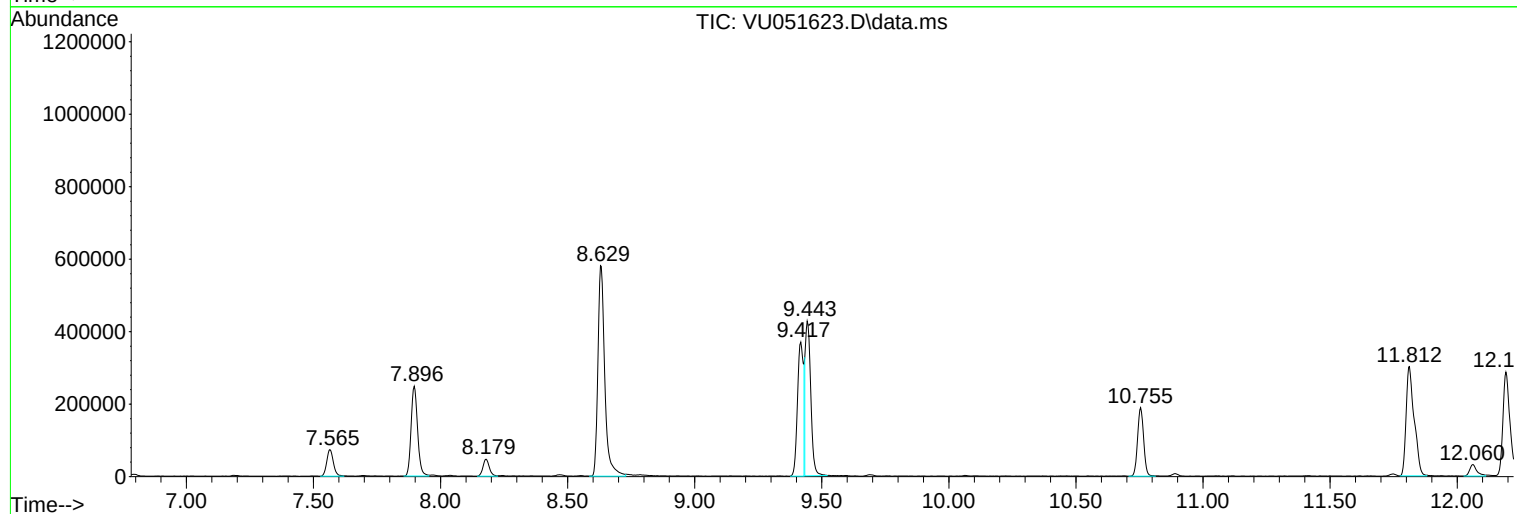
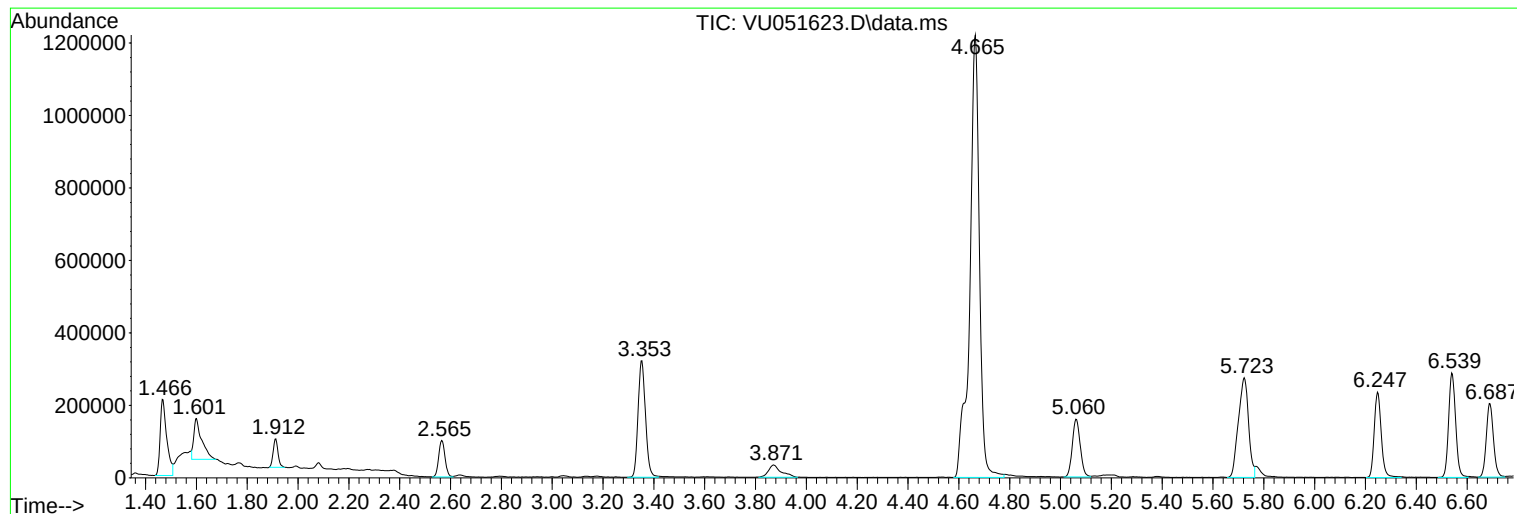
Sum of corrected areas: 11938268

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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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Instrument :
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ClientSampleId :
DBWW9

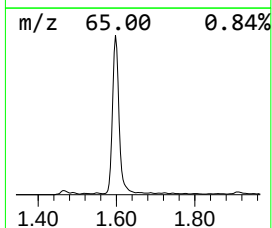
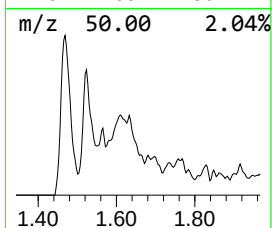
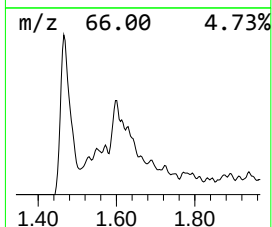
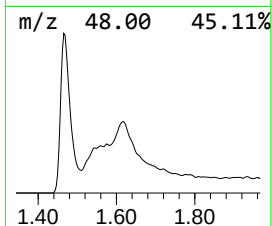
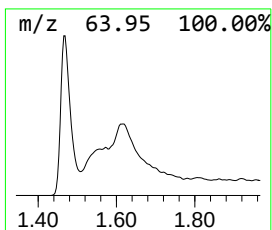
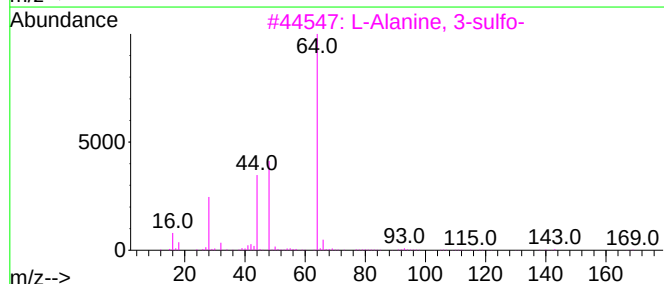
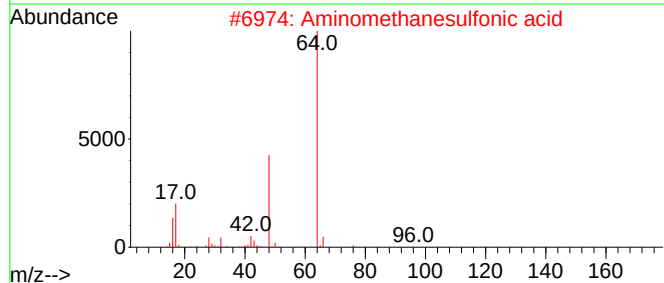
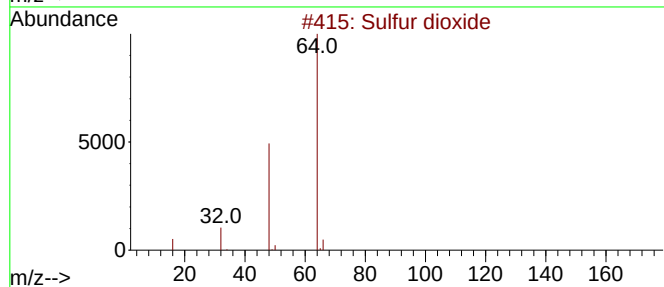
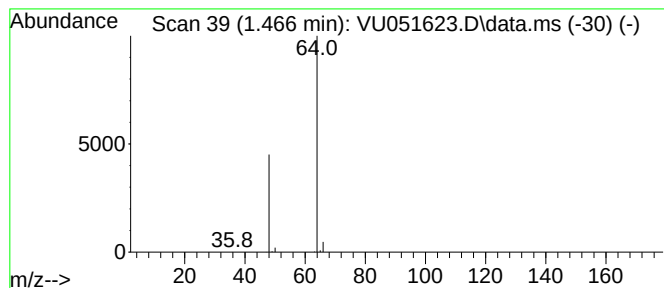
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.466	4.21 ug/L	381427	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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.466	4.2	ug/L	381427	1	6.247	452827	5.0