

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052707.D
 Acq On : 16 Jan 2023 17:44
 Operator : JC/MD
 Sample : 01138-17 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y0

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: VU052707.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	3	11	22	rBV	7458	11239	1.82%	0.405%
2	1.601	73	81	93	rVB2	36336	45450	7.34%	1.636%
3	1.723	93	119	120	rBV	49374	151780	24.51%	5.464%
4	2.572	371	383	399	rVB4	55698	106150	17.14%	3.821%
5	3.044	519	530	547	rVB3	11243	21731	3.51%	0.782%
6	3.700	722	734	747	rVB7	4117	9211	1.49%	0.332%
7	3.868	773	786	802	rBV2	8074	18131	2.93%	0.653%
8	4.662	1007	1033	1074	rBV3	195863	619138	100.00%	22.289%
9	5.060	1139	1157	1181	rBV	45128	105910	17.11%	3.813%
10	5.723	1342	1363	1382	rBV2	84781	229717	37.10%	8.270%
11	6.247	1512	1526	1543	rBV	63309	126822	20.48%	4.566%
12	6.539	1603	1617	1631	rBV3	18923	35142	5.68%	1.265%
13	6.687	1650	1663	1680	rBV	56632	110111	17.78%	3.964%
14	7.562	1925	1935	1949	rVB	25343	44745	7.23%	1.611%
15	7.893	2026	2038	2056	rBV	88238	152770	24.67%	5.500%
16	8.176	2116	2126	2142	rVB2	17170	28886	4.67%	1.040%
17	8.469	2207	2217	2232	rVB	4133	8022	1.30%	0.289%
18	8.633	2255	2268	2299	rBV2	206905	406045	65.58%	14.617%
19	9.414	2499	2511	2531	rBV	94295	155910	25.18%	5.613%
20	10.752	2916	2927	2942	rVB	64738	104152	16.82%	3.749%
21	10.887	2960	2969	2980	rBV2	5735	7841	1.27%	0.282%
22	11.809	3241	3256	3272	rBV	86127	136619	22.07%	4.918%
23	12.189	3362	3374	3389	rBV2	90129	142284	22.98%	5.122%

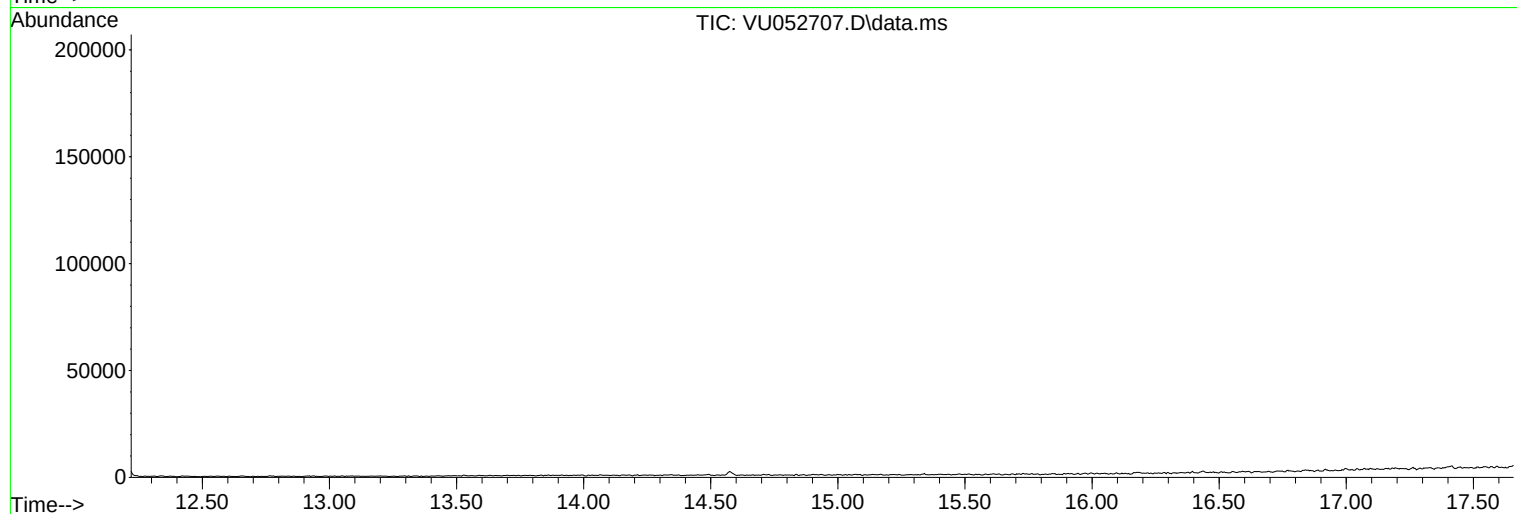
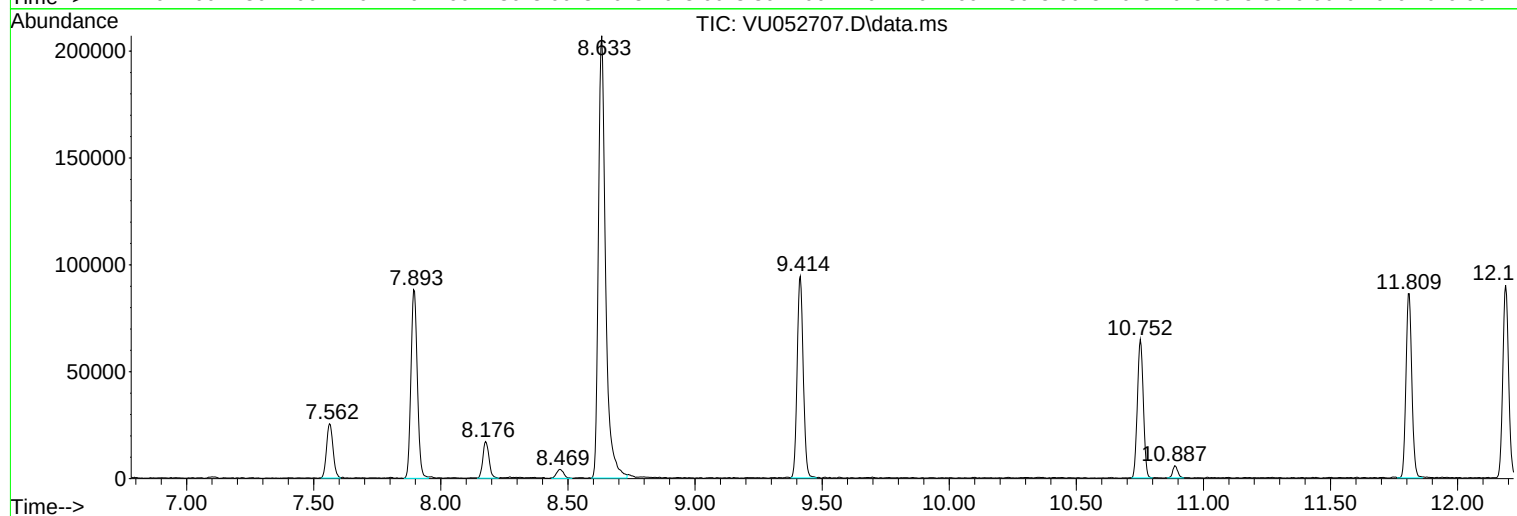
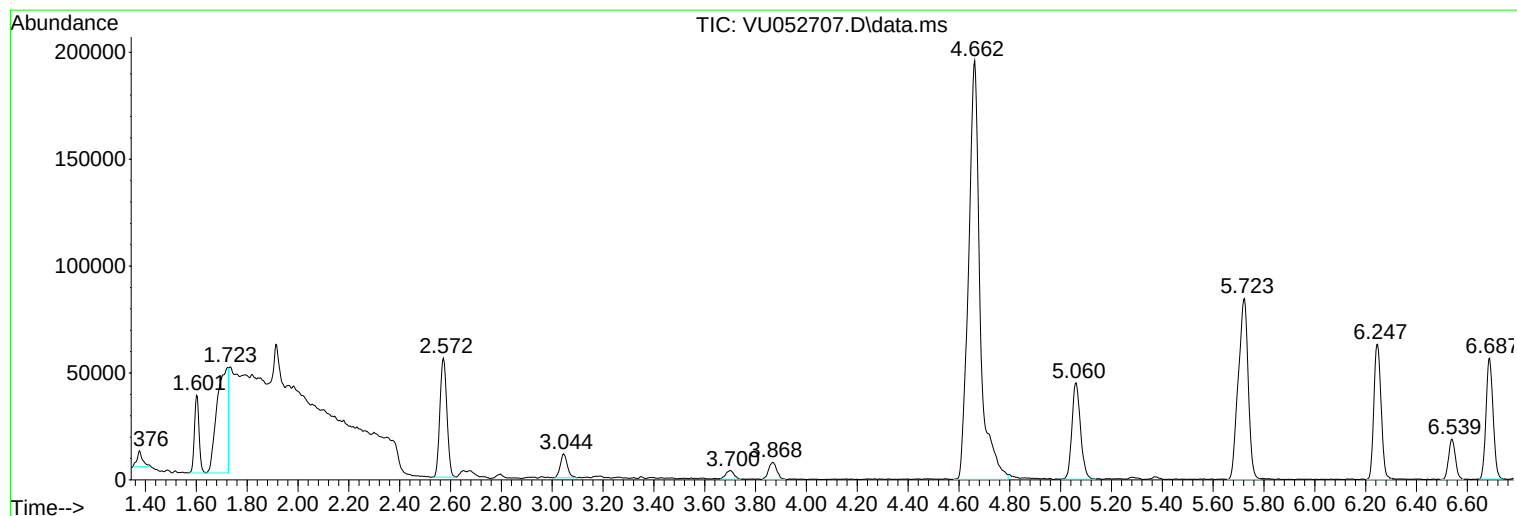
Sum of corrected areas: 2777806

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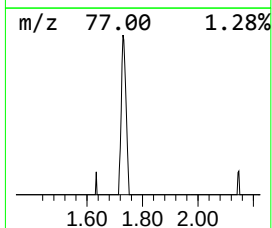
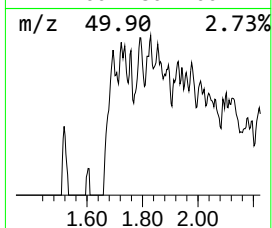
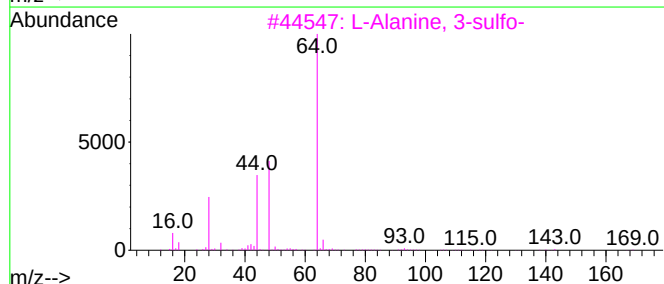
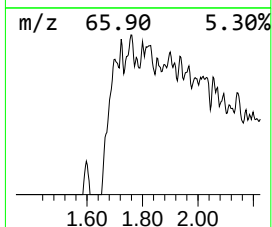
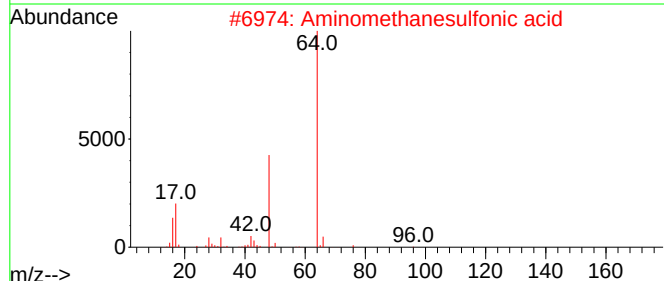
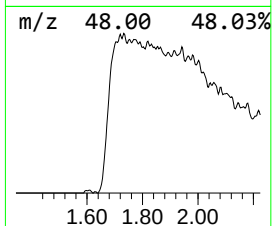
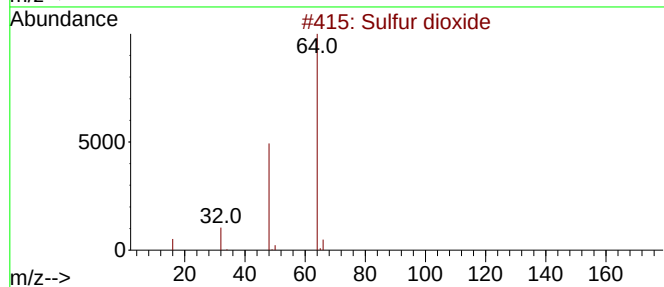
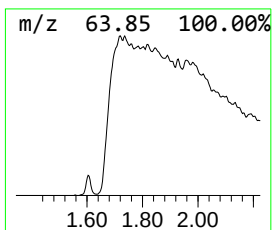
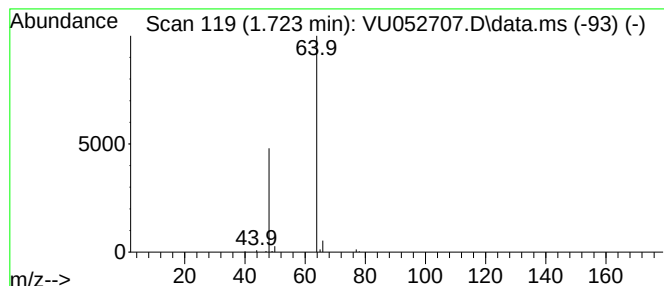
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.723	5.98 ug/L	151780	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.723	6.0	ug/L	151780	1	6.247	126822	5.0