

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056584.D
 Acq On : 22 Nov 2023 13:22
 Operator : MD/SY
 Sample : 05411-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR111323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	48	56	76	rBV	70645	143928	14.45%	1.687%
2	1.596	88	95	110	rVB	111946	130393	13.09%	1.528%
3	1.907	184	192	203	rBV	93902	123489	12.40%	1.447%
4	2.563	382	396	412	rBV	200528	323685	32.51%	3.793%
5	3.039	533	544	557	rBV4	19057	37715	3.79%	0.442%
6	3.181	574	588	606	rBV2	21329	50064	5.03%	0.587%
7	4.615	1017	1034	1070	rBV2	141723	382651	38.43%	4.484%
8	5.055	1155	1171	1202	rBV2	197213	439310	44.12%	5.148%
9	5.721	1357	1378	1397	rBV3	377174	995785	100.00%	11.670%
10	6.245	1527	1541	1568	rBV	349108	672014	67.49%	7.876%
11	6.541	1620	1633	1642	rBV	4865	11959	1.20%	0.140%
12	6.685	1663	1678	1705	rBV	240547	476942	47.90%	5.589%
13	7.560	1938	1950	1970	rBV	119886	218548	21.95%	2.561%
14	7.894	2040	2054	2074	rBV	470058	858201	86.18%	10.058%
15	8.177	2129	2142	2160	rBV2	73518	130590	13.11%	1.530%
16	8.627	2268	2282	2325	rBV	500583	952718	95.68%	11.165%
17	9.412	2513	2526	2550	rBV	486902	860389	86.40%	10.083%
18	10.750	2931	2942	2960	rBV	162268	267190	26.83%	3.131%
19	11.807	3253	3271	3290	rBV	439848	730339	73.34%	8.559%
20	12.187	3371	3389	3407	rBV	430435	726983	73.01%	8.520%

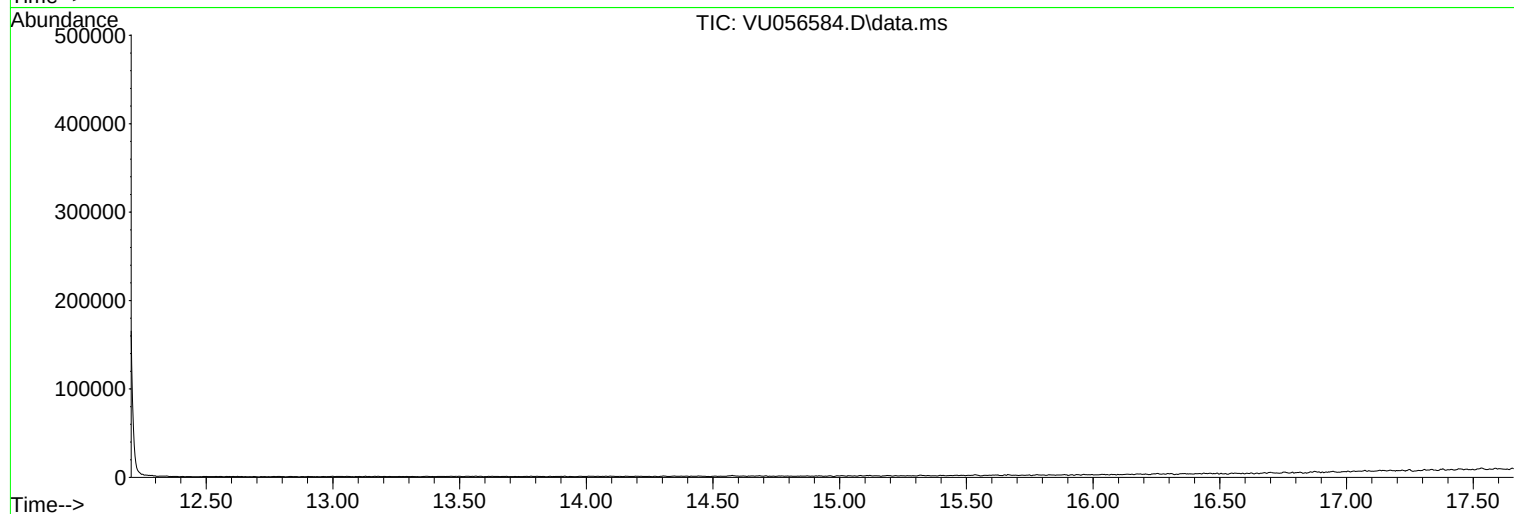
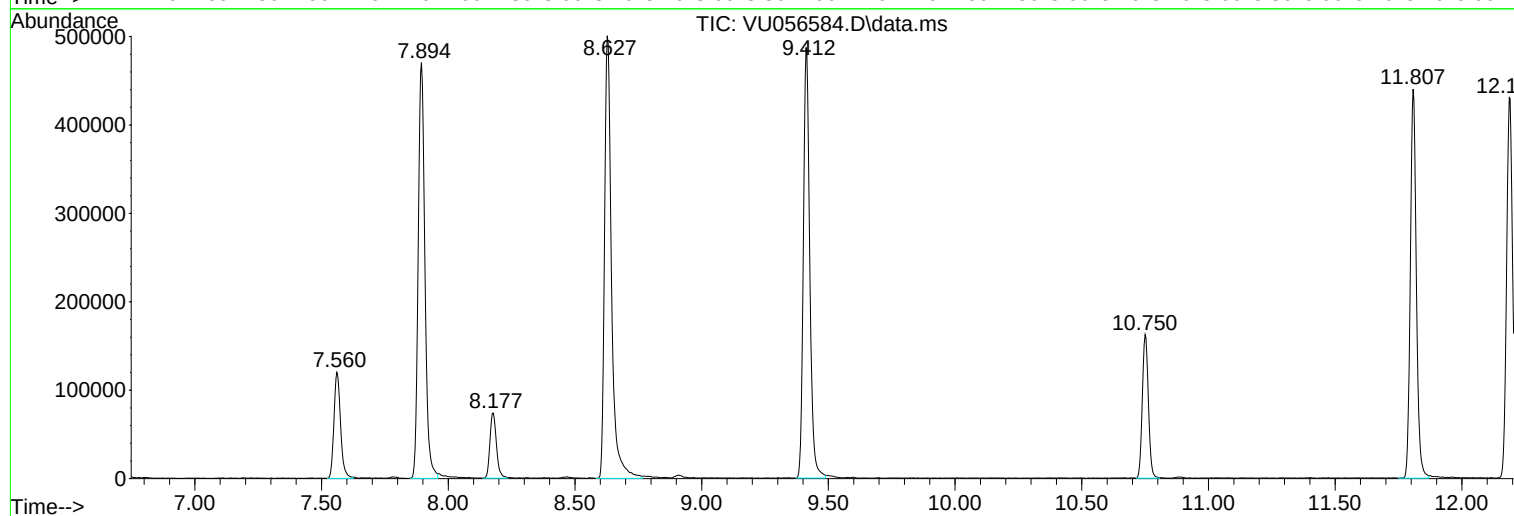
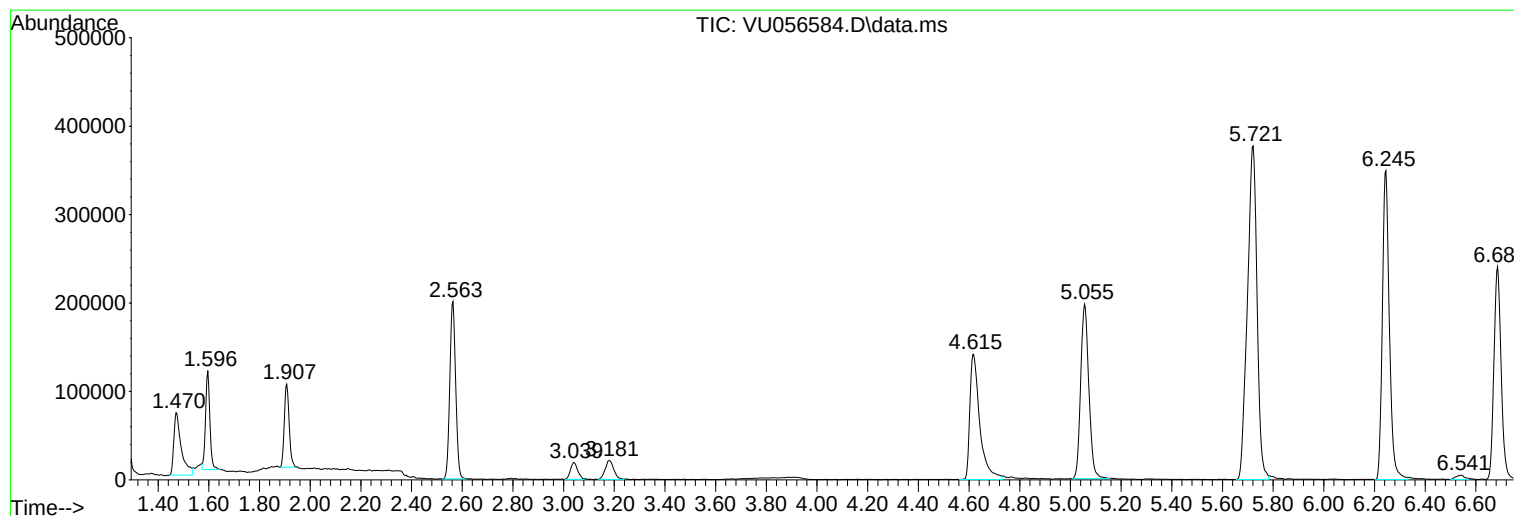
Sum of corrected areas: 8532893

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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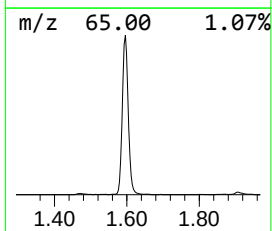
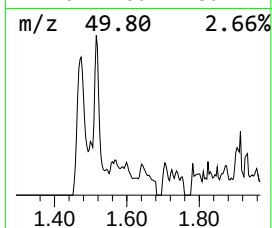
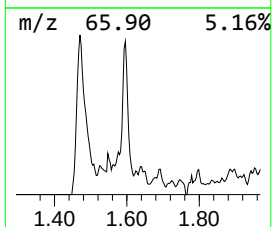
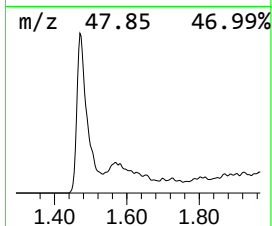
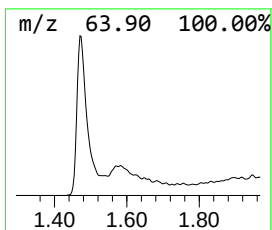
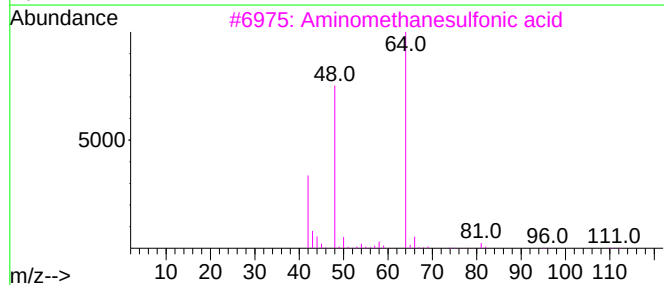
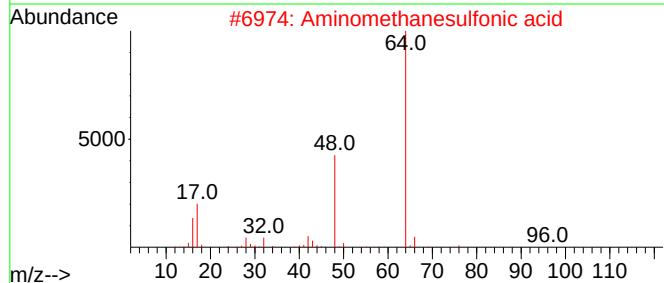
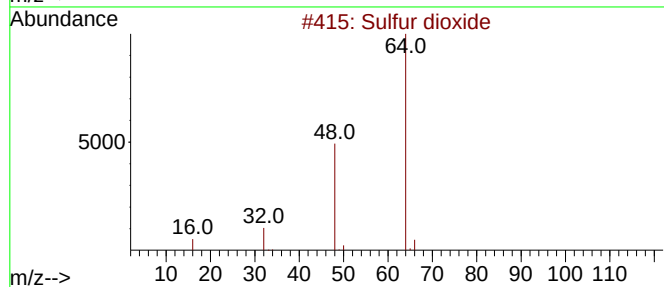
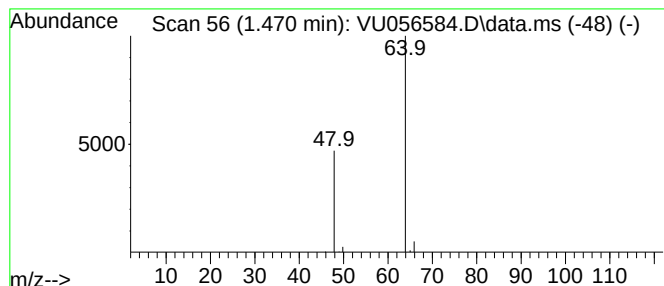
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.470	1.07 ug/L	143928	1,4-Difluorobenzene	6.245

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.470	1.1	ug/L	143928	1	6.245	672014	5.0