

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056535.D
 Acq On : 20 Nov 2023 18:51
 Operator : MD/SY
 Sample : 05476-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2

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: VU056535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.467	46	55	76	rBV	159362	289113	30.94%	3.889%
2	1.596	89	95	110	rVB	80855	98689	10.56%	1.327%
3	1.907	185	192	202	rBV	67442	88674	9.49%	1.193%
4	2.563	383	396	410	rBV	132992	216593	23.18%	2.913%
5	3.042	534	545	558	rBV5	8209	15287	1.64%	0.206%
6	4.618	1024	1035	1075	rBV	137321	362881	38.84%	4.881%
7	5.055	1155	1171	1196	rBV	169879	378791	40.54%	5.095%
8	5.718	1357	1377	1404	rBV2	300890	812810	86.99%	10.933%
9	6.245	1527	1541	1563	rBV	326116	633845	67.84%	8.526%
10	6.685	1664	1678	1699	rBV	203979	406855	43.54%	5.472%
11	7.560	1939	1950	1967	rBV	93847	166361	17.80%	2.238%
12	7.894	2041	2054	2073	rBV	301599	552435	59.12%	7.431%
13	8.174	2131	2141	2161	rBV2	56396	100231	10.73%	1.348%
14	8.627	2271	2282	2310	rBV	499030	934377	100.00%	12.568%
15	9.412	2513	2526	2556	rBV	434496	778651	83.33%	10.473%
16	10.750	2931	2942	2960	rBV	175988	284188	30.41%	3.822%
17	11.807	3257	3271	3292	rBV	413852	700882	75.01%	9.427%
18	12.187	3377	3389	3409	rBV	366346	613998	65.71%	8.259%

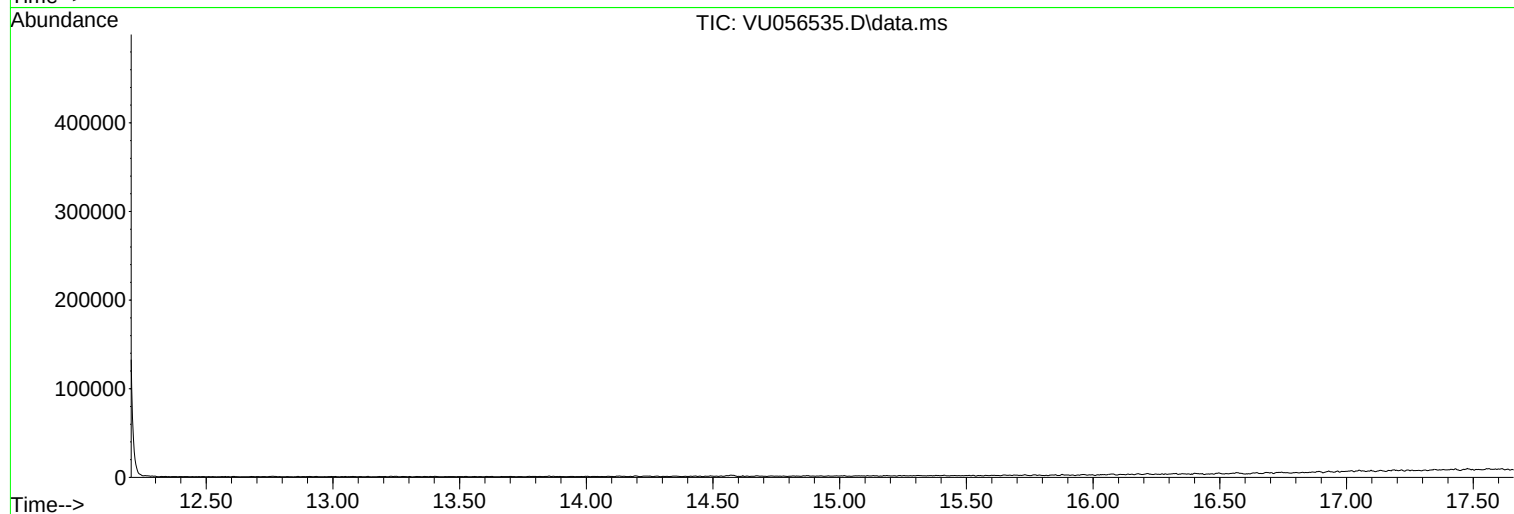
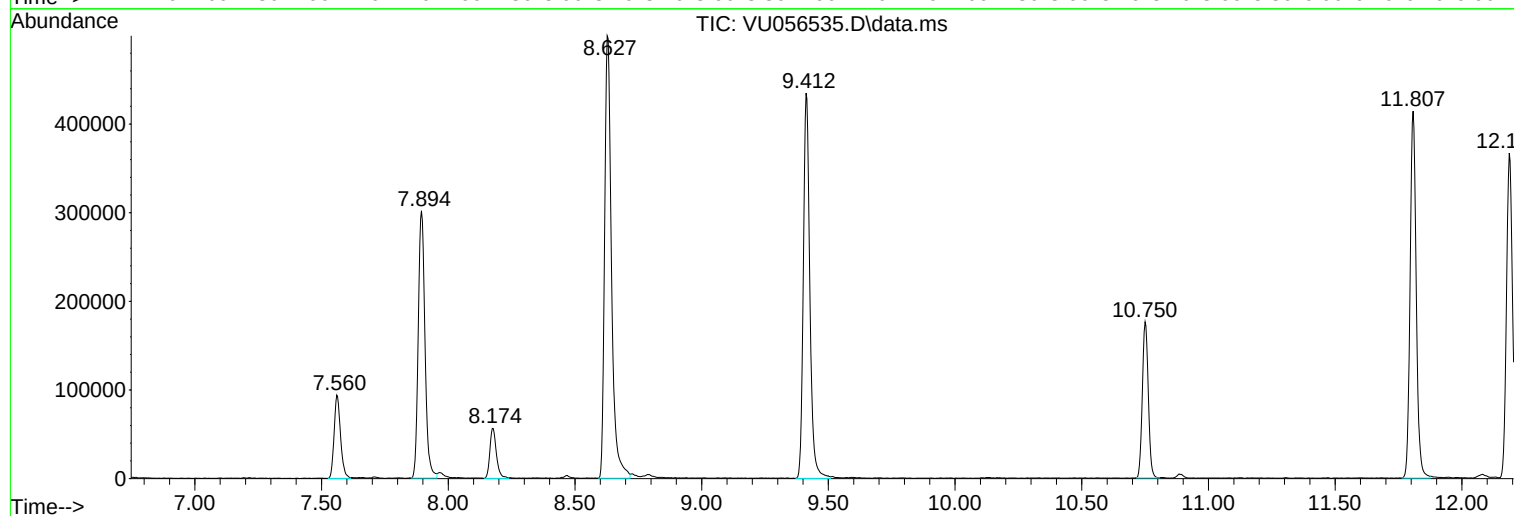
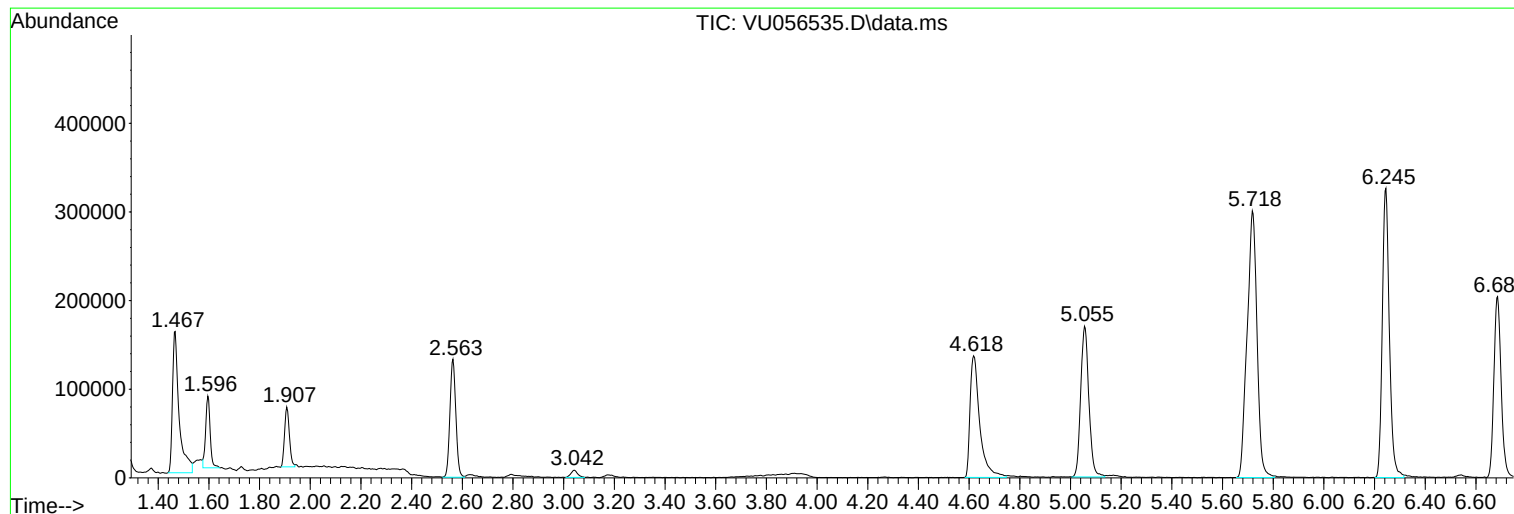
Sum of corrected areas: 7434661

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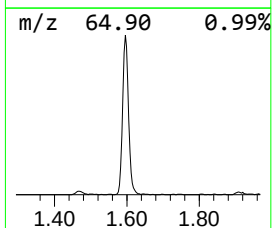
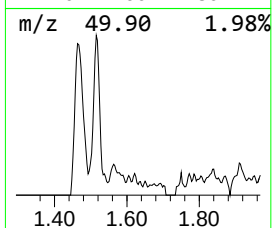
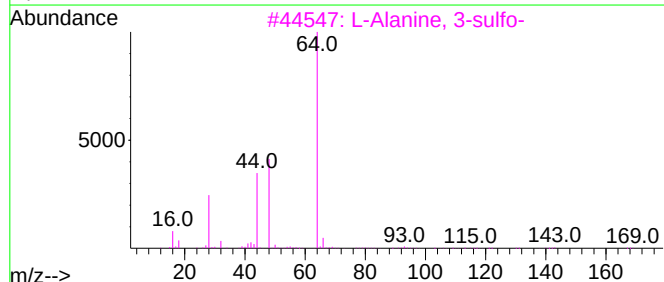
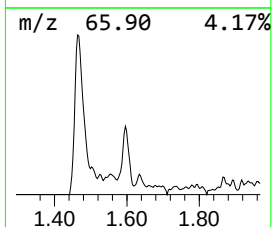
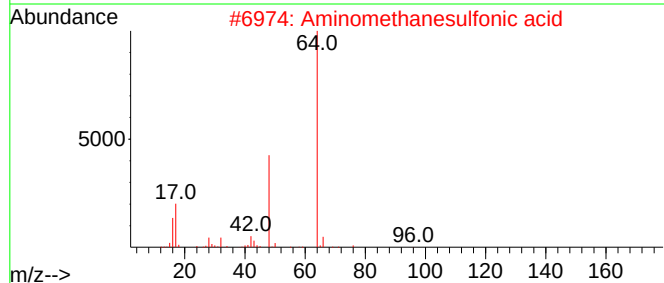
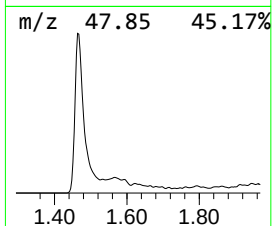
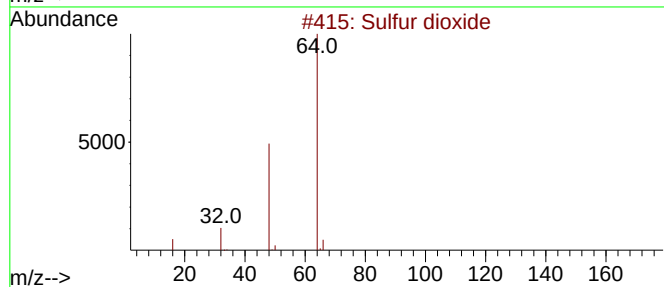
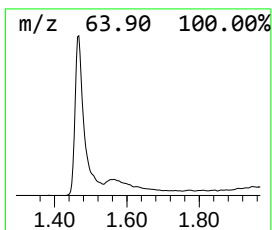
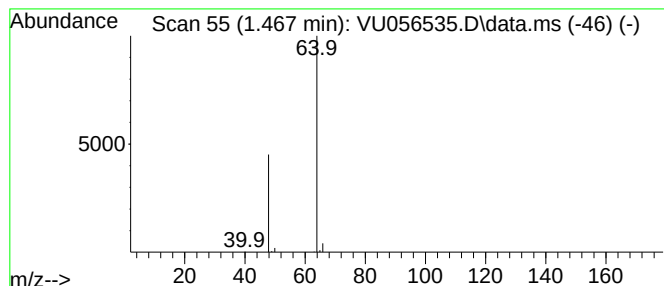
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.467	2.28 ug/L	289113	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4
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	1.467	2.3	ug/L	289113	1	6.245	633845	5.0