

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056536.D
 Acq On : 20 Nov 2023 19:15
 Operator : MD/SY
 Sample : 05476-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK8

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: VU056536.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	68	rBV	60735	113170	11.21%	1.497%
2	1.596	88	95	107	rVB	79850	93823	9.29%	1.241%
3	1.908	184	192	208	rVB	67183	92770	9.19%	1.227%
4	2.564	384	396	408	rBV	137794	223582	22.15%	2.957%
5	3.043	535	545	557	rVB4	7312	14135	1.40%	0.187%
6	4.618	1023	1035	1067	rBV	146114	391860	38.82%	5.183%
7	5.055	1156	1171	1190	rBV2	183793	408038	40.42%	5.397%
8	5.721	1355	1378	1408	rBV2	303798	813017	80.54%	10.754%
9	6.245	1521	1541	1565	rBV	318873	622319	61.65%	8.231%
10	6.686	1664	1678	1699	rBV	220028	433456	42.94%	5.733%
11	7.563	1936	1951	1972	rBV	104564	187845	18.61%	2.485%
12	7.895	2041	2054	2073	rBV	337608	606618	60.10%	8.024%
13	8.174	2130	2141	2162	rBV	62557	111347	11.03%	1.473%
14	8.628	2268	2282	2311	rBV	539510	1009398	100.00%	13.351%
15	9.412	2513	2526	2552	rBV	454284	793386	78.60%	10.494%
16	10.091	2726	2737	2745	rBV6	5240	10144	1.00%	0.134%
17	10.750	2930	2942	2959	rBV	173561	283911	28.13%	3.755%
18	11.808	3259	3271	3293	rBV	423411	708884	70.23%	9.376%
19	12.187	3373	3389	3406	rBV	381902	642719	63.67%	8.501%

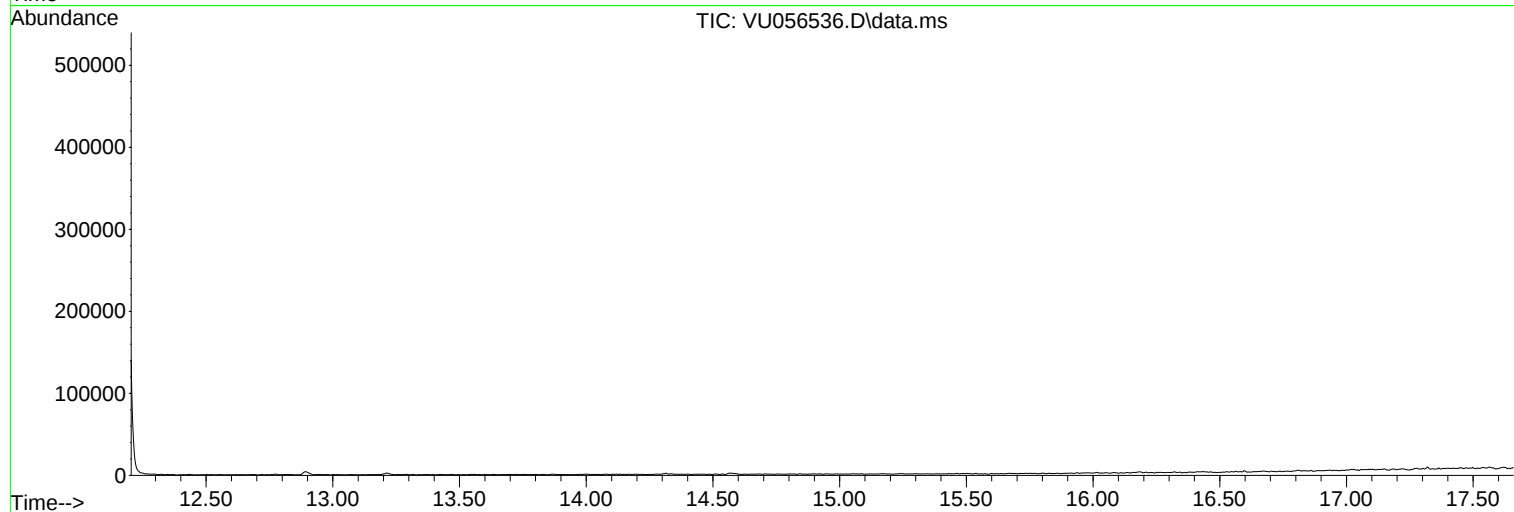
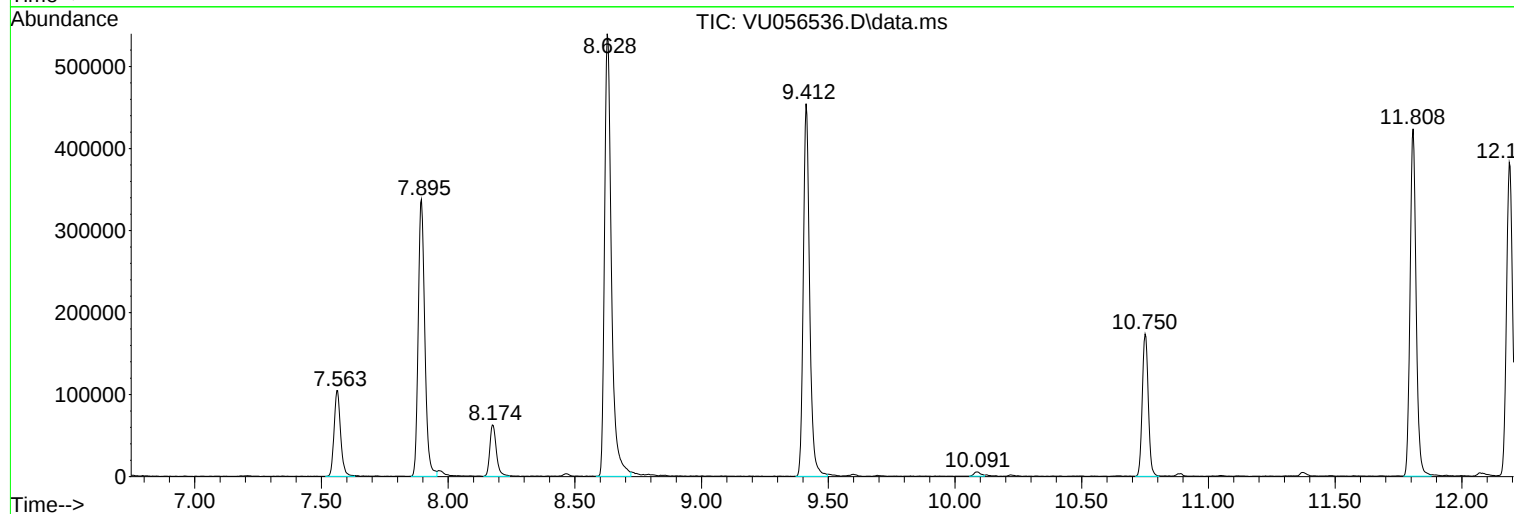
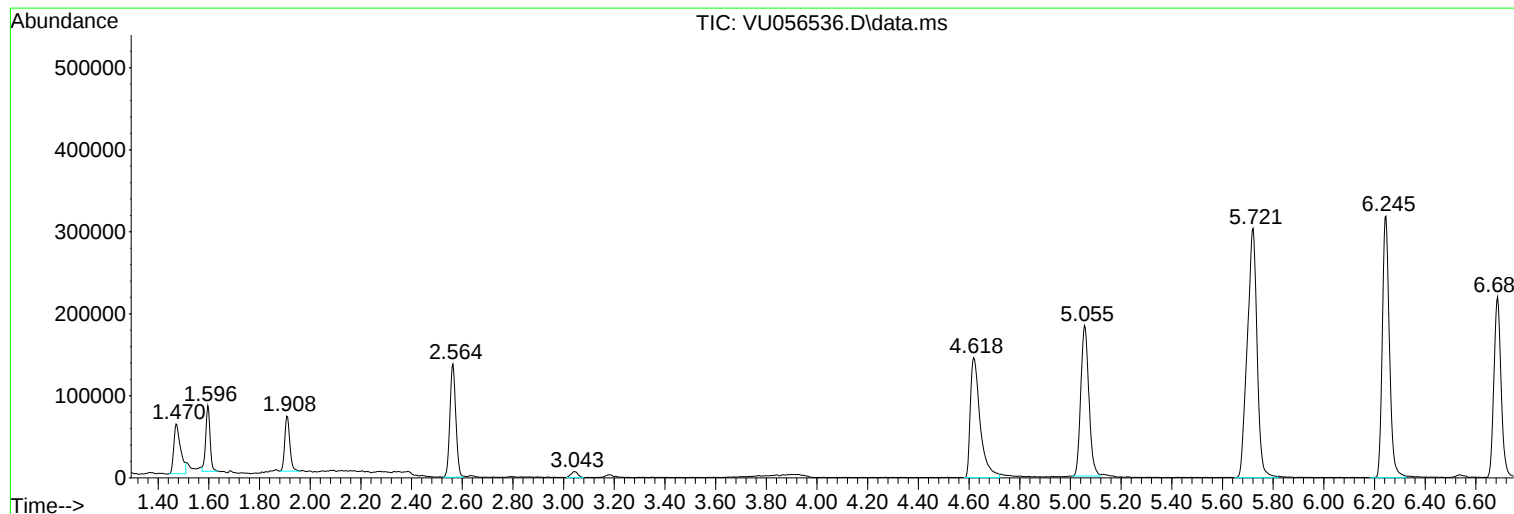
Sum of corrected areas: 7560422

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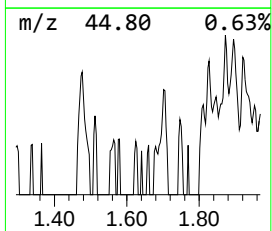
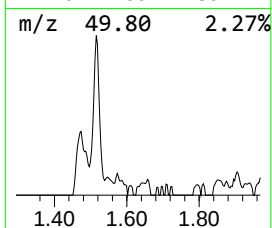
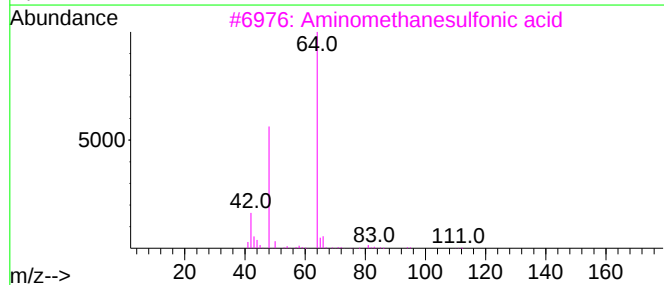
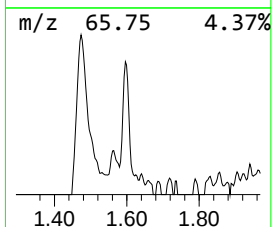
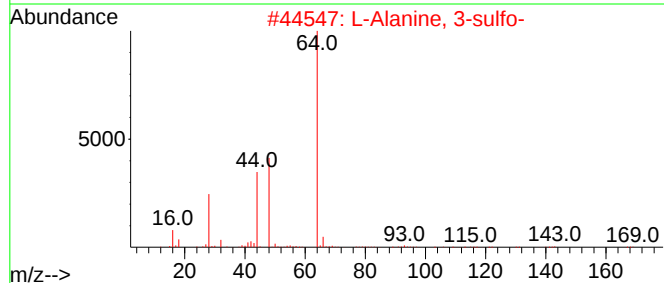
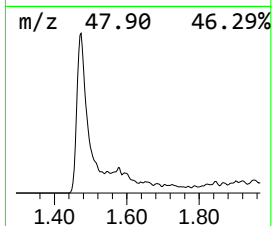
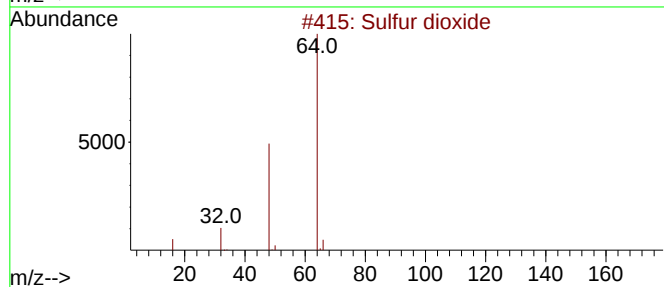
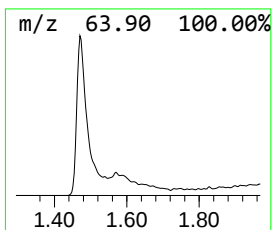
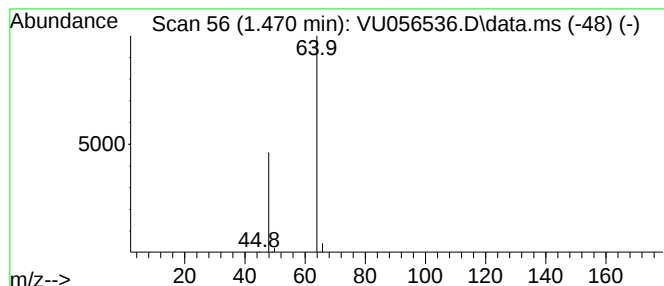
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.470	0.91 ug/L	113170	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	9
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
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
unknown-01	1.470	0.9	ug/L	113170	1	6.245	622319	5.0