

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056317.D
 Acq On : 14 Nov 2023 19:54
 Operator : MD/SY
 Sample : 05333-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCG93

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: VU056317.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	47	56	77	rBV	55172	112031	13.33%	1.568%
2	1.596	88	95	110	rVB	83111	103521	12.32%	1.449%
3	1.727	130	136	145	rVB	19887	24572	2.92%	0.344%
4	1.907	184	192	203	rVB	70414	92461	11.00%	1.294%
5	2.563	384	396	411	rBV	152514	252626	30.07%	3.536%
6	2.824	458	477	480	rBV4	4406	12087	1.44%	0.169%
7	3.184	574	589	611	rBV	8946	23440	2.79%	0.328%
8	4.621	1023	1036	1065	rBV	108576	295451	35.16%	4.136%
9	5.055	1154	1171	1192	rBV	155207	347844	41.40%	4.869%
10	5.721	1356	1378	1399	rBV3	293357	763490	90.87%	10.687%
11	6.245	1528	1541	1560	rBV	341994	671898	79.97%	9.405%
12	6.685	1664	1678	1698	rBV	182823	363156	43.22%	5.083%
13	7.563	1938	1951	1971	rBV	91590	160433	19.09%	2.246%
14	7.894	2041	2054	2081	rBV	343021	627580	74.69%	8.785%
15	8.177	2128	2142	2157	rBV	53019	92296	10.98%	1.292%
16	8.631	2272	2283	2322	rBV	410502	796797	94.83%	11.154%
17	9.412	2511	2526	2549	rBV	483004	840219	100.00%	11.761%
18	10.753	2930	2943	2959	rBV	135120	223235	26.57%	3.125%
19	10.888	2971	2985	2996	rVB5	5519	8933	1.06%	0.125%
20	11.807	3259	3271	3295	rBV	463968	767657	91.36%	10.746%
21	12.190	3376	3390	3409	rBV	336124	564164	67.14%	7.897%

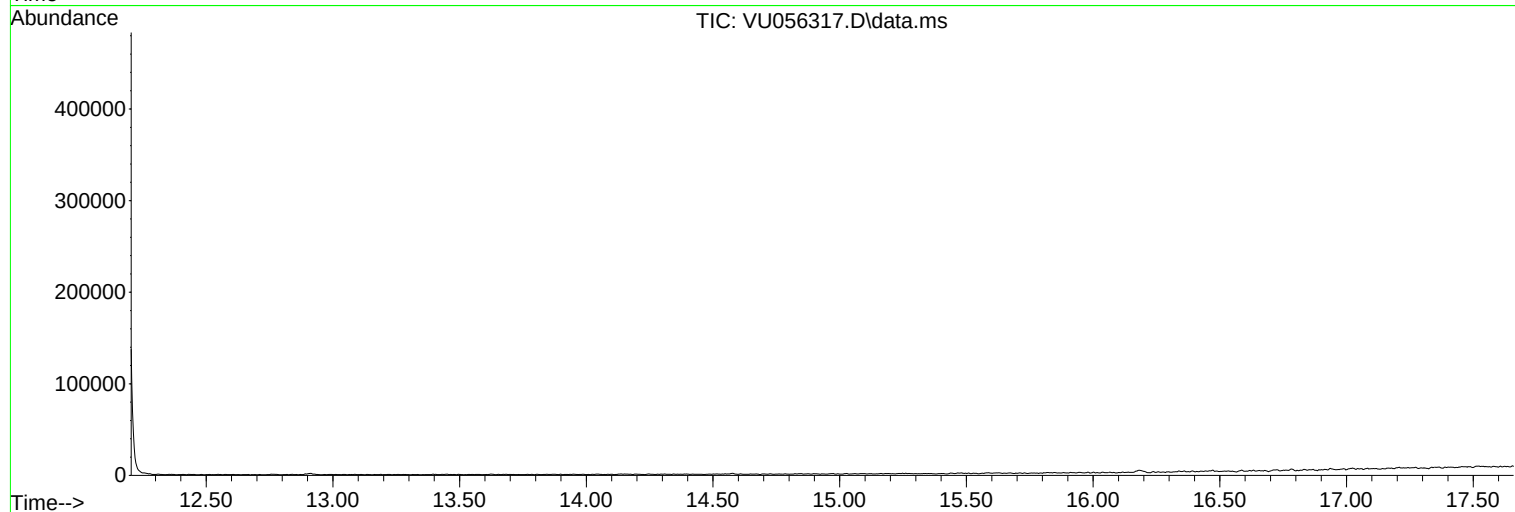
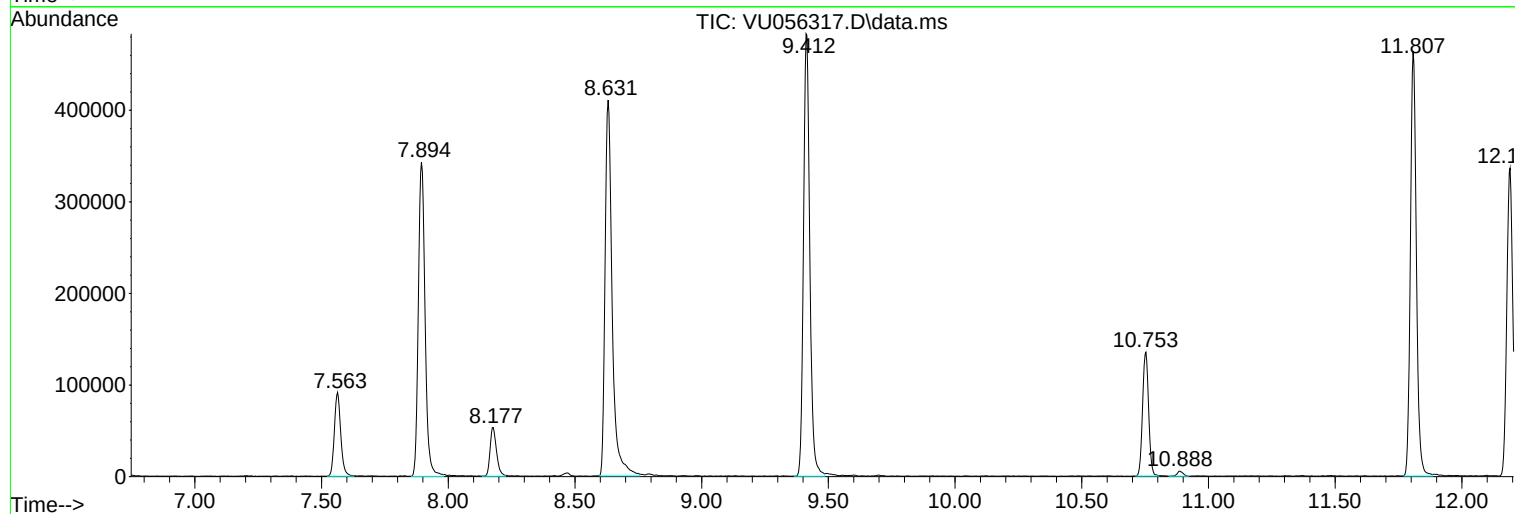
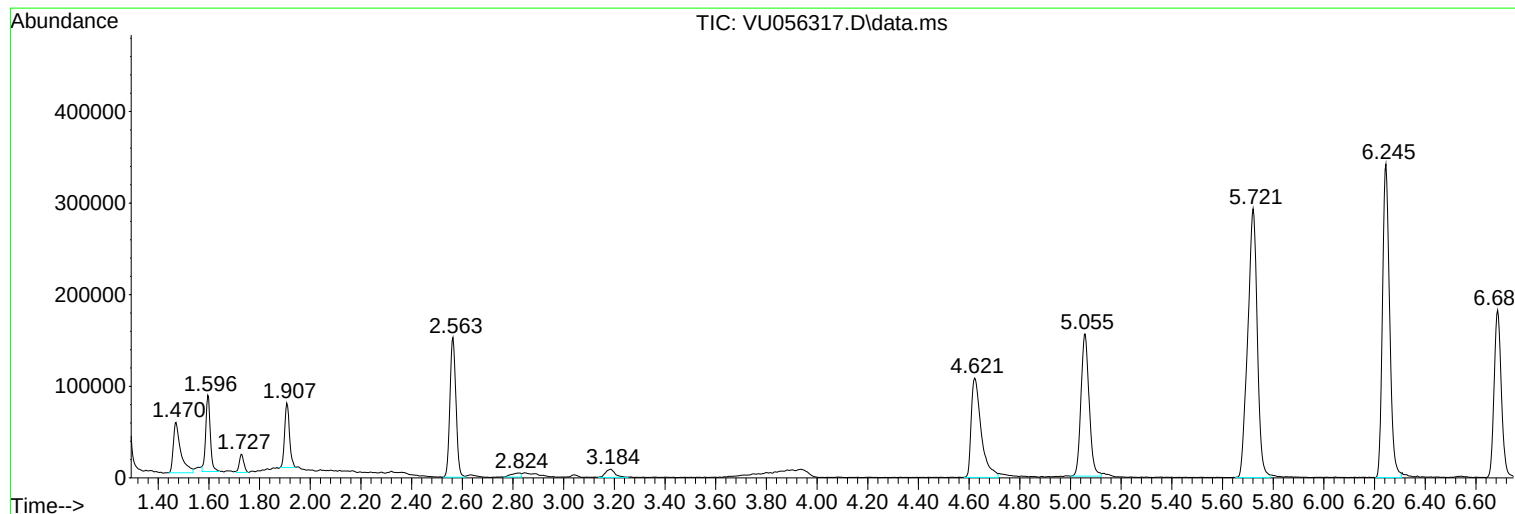
Sum of corrected areas: 7143891

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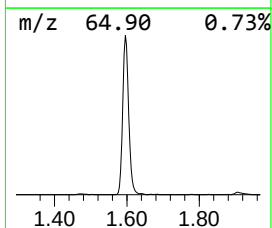
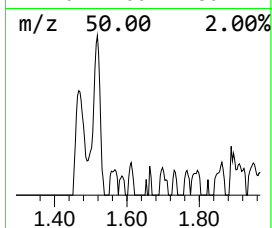
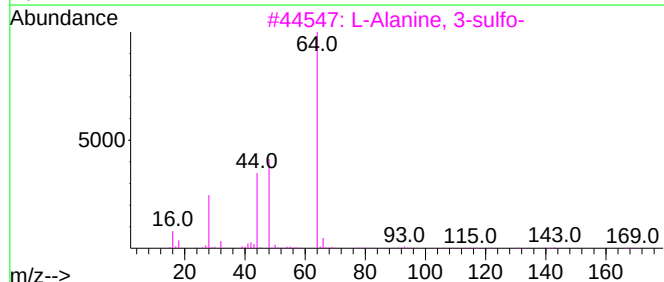
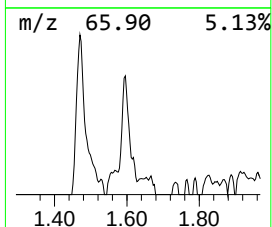
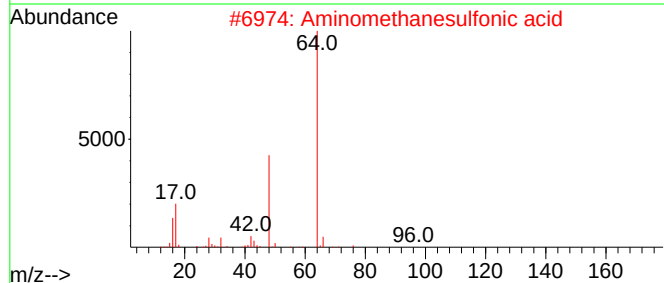
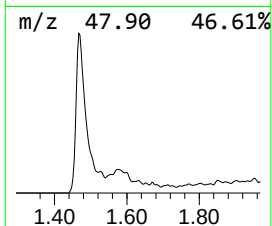
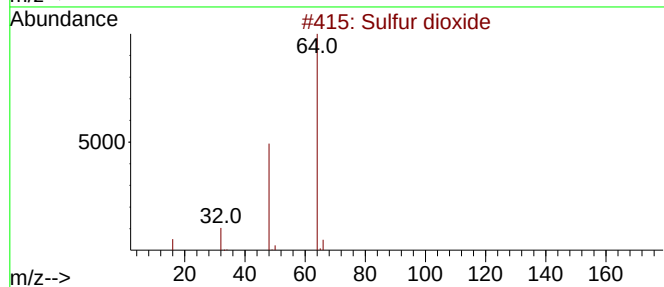
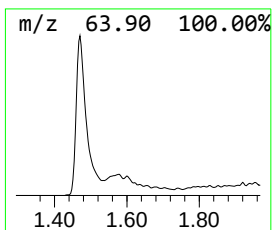
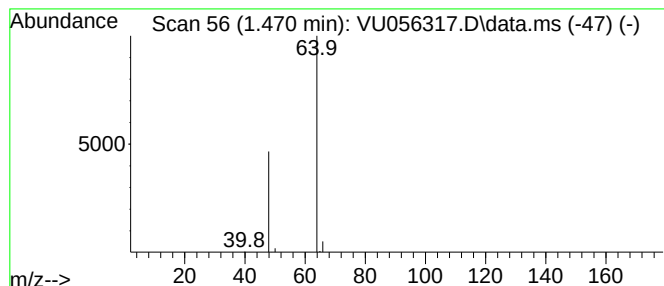
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.83 ug/L	112031	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			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	1.470	0.8	ug/L	112031	1	6.245	671898	5.0