

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051780.D
 Acq On : 08 Nov 2022 13:37
 Operator : JC/MD
 Sample : N5493-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA0

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	33	42	54	rBV	59339	110929	11.84%	1.405%
2	1.597	73	80	104	rBV	114498	138376	14.77%	1.753%
3	1.912	169	178	200	rVB	97174	134158	14.32%	1.700%
4	2.565	369	381	395	rBV2	188560	311128	33.20%	3.942%
5	3.864	760	785	804	rBV2	21033	66022	7.04%	0.837%
6	4.620	1008	1020	1068	rBV2	146083	409570	43.70%	5.189%
7	5.063	1141	1158	1179	rBV	169209	406807	43.41%	5.154%
8	5.179	1182	1194	1206	rVB	6918	19171	2.05%	0.243%
9	5.723	1343	1363	1397	rBV2	336485	888941	94.86%	11.263%
10	6.247	1512	1526	1551	rBV	257949	498442	53.19%	6.315%
11	6.543	1605	1618	1637	rVB	58778	109084	11.64%	1.382%
12	6.690	1651	1664	1692	rBV	214886	426314	45.49%	5.401%
13	7.565	1924	1936	1953	rBV	94155	168883	18.02%	2.140%
14	7.896	2023	2039	2057	rBV	373874	661053	70.54%	8.376%
15	8.179	2113	2127	2147	rBV	59721	102046	10.89%	1.293%
16	8.552	2230	2243	2257	rBV	240504	411060	43.86%	5.208%
17	8.632	2257	2268	2308	rVB	496666	937149	100.00%	11.874%
18	9.417	2497	2512	2536	rBV	388372	664617	70.92%	8.421%
19	10.755	2916	2928	2946	rBV	183721	297783	31.78%	3.773%
20	11.809	3245	3256	3290	rBV	328306	539752	57.60%	6.839%
21	12.192	3358	3375	3397	rBV	347862	591345	63.10%	7.492%

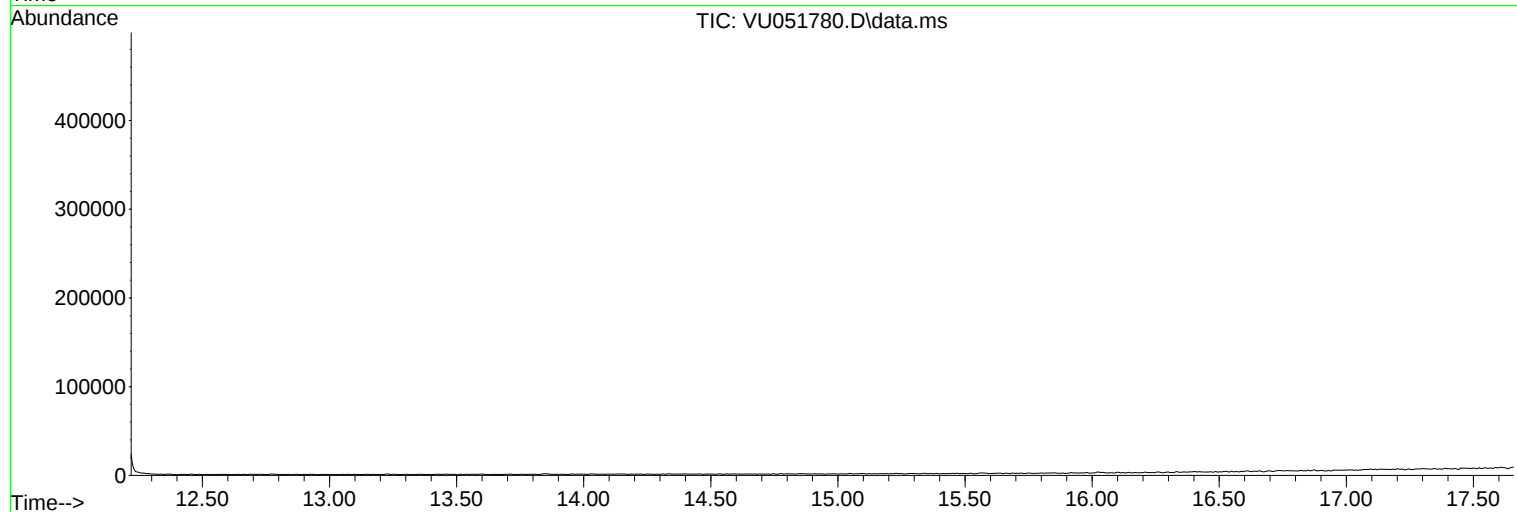
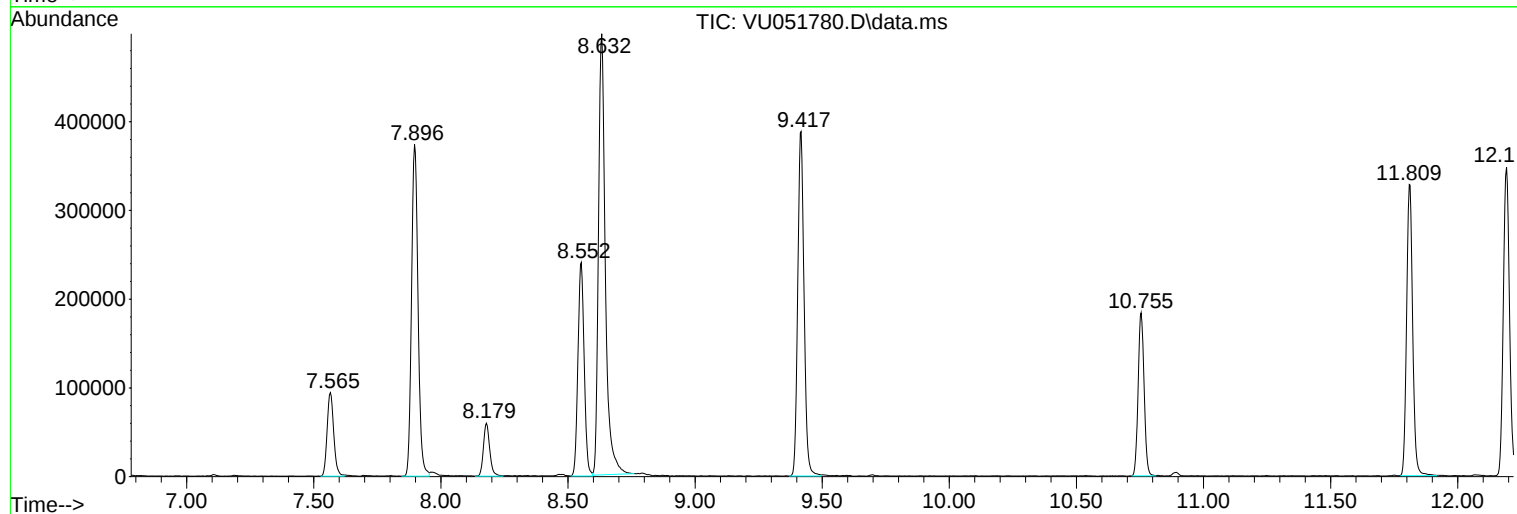
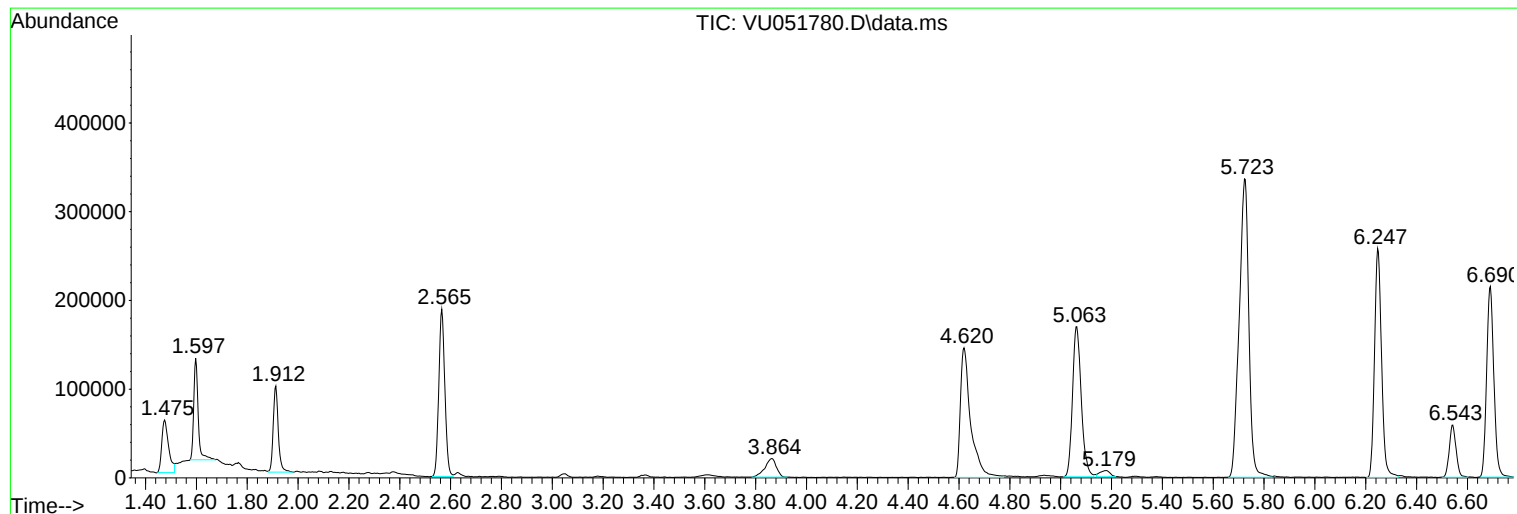
Sum of corrected areas: 7892630

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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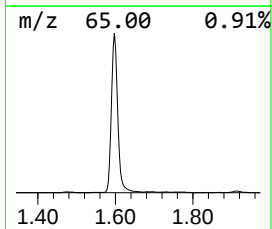
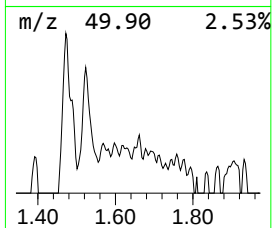
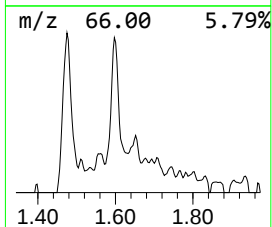
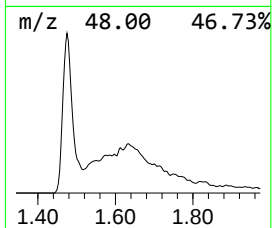
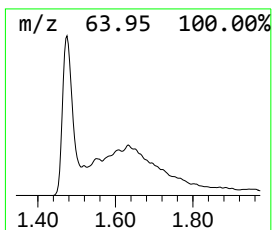
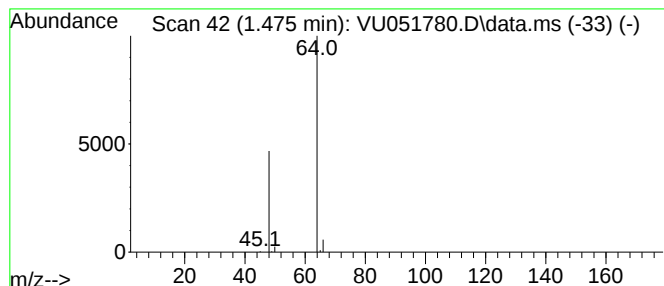
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	1.11 ug/L	110929	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			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	1.1	ug/L	110929	1	6.247	498442	5.0