

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051617.D
 Acq On : 31 Oct 2022 17:34
 Operator : JC/MD
 Sample : N5353-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWQ8

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: VU051617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	30	40	52	rBV	150433	275562	25.15%	4.045%
2	1.597	75	80	86	rBV	66337	70887	6.47%	1.041%
3	1.912	170	178	194	rVB	81461	116201	10.61%	1.706%
4	2.565	369	381	393	rBV	103372	166231	15.17%	2.440%
5	3.044	520	530	541	rBV3	5999	12084	1.10%	0.177%
6	4.616	1008	1019	1046	rBV	196309	477662	43.60%	7.012%
7	5.060	1142	1157	1184	rBV	178397	407253	37.18%	5.979%
8	5.722	1342	1363	1395	rBV2	286314	791538	72.26%	11.620%
9	6.247	1511	1526	1554	rBV	230171	446819	40.79%	6.559%
10	6.690	1649	1664	1686	rBV	208536	410614	37.48%	6.028%
11	7.565	1923	1936	1952	rBV	77557	134965	12.32%	1.981%
12	7.896	2024	2039	2060	rBV	252871	449487	41.03%	6.599%
13	8.179	2116	2127	2145	rBV	47876	82677	7.55%	1.214%
14	8.472	2205	2218	2230	rVB3	5911	11223	1.02%	0.165%
15	8.632	2255	2268	2302	rBV	586381	1095476	100.00%	16.082%
16	9.417	2498	2512	2535	rBV	359238	600755	54.84%	8.819%
17	10.754	2909	2928	2945	rBV	198728	317934	29.02%	4.667%
18	10.889	2959	2970	2980	rBV2	8894	14642	1.34%	0.215%
19	11.812	3243	3257	3283	rBV	284978	467073	42.64%	6.857%
20	12.063	3326	3335	3356	rBV3	15678	30661	2.80%	0.450%
21	12.192	3363	3375	3399	rBV	259733	432213	39.45%	6.345%

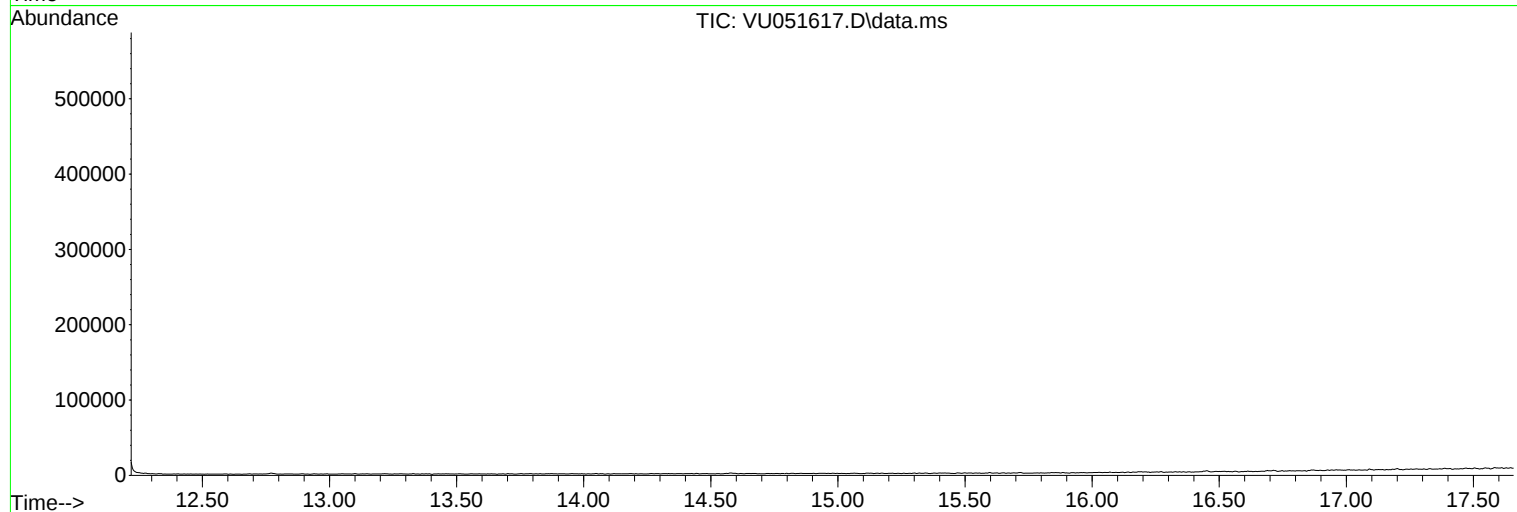
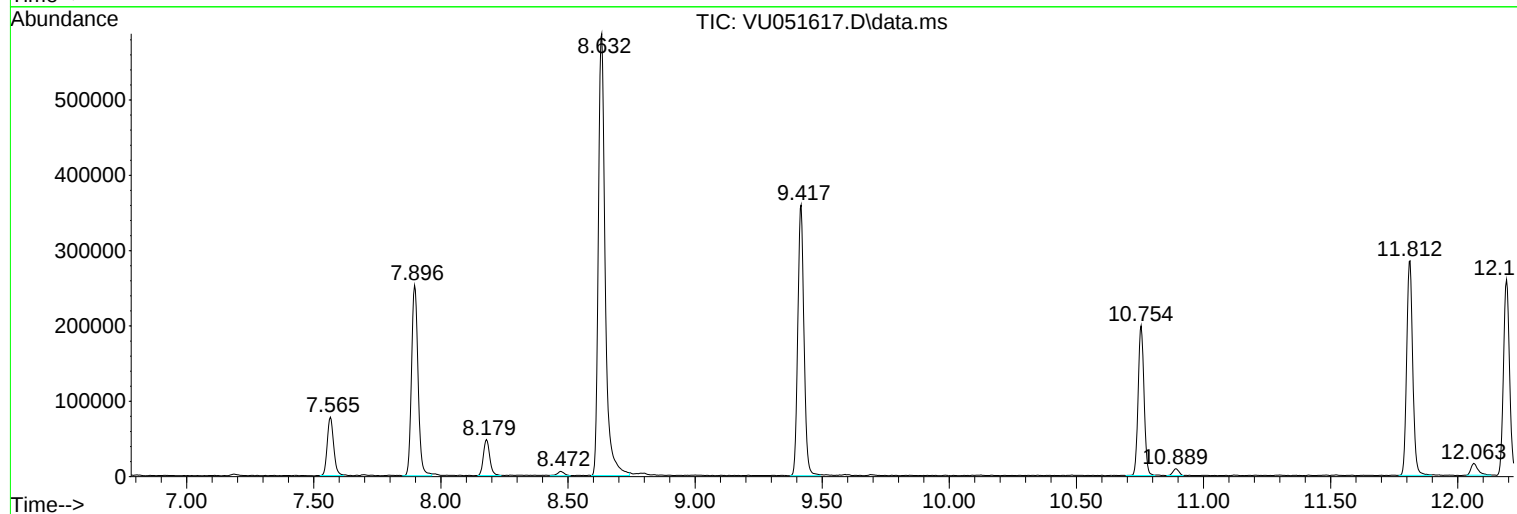
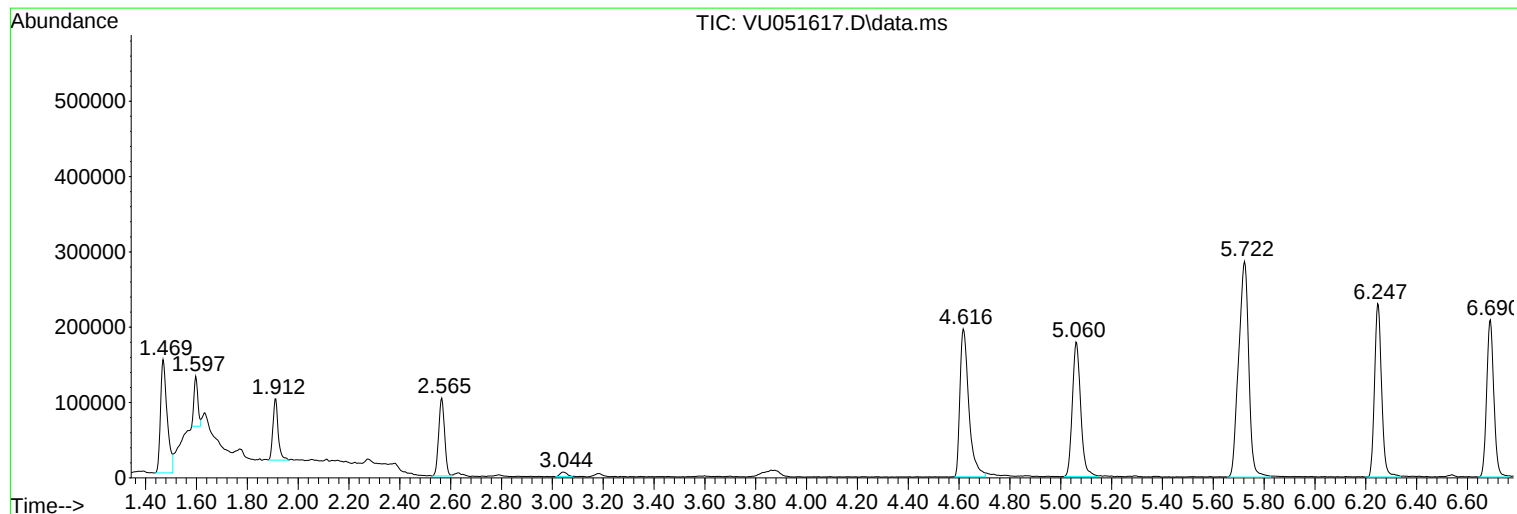
Sum of corrected areas: 6811957

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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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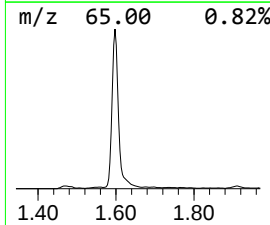
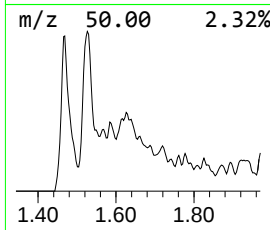
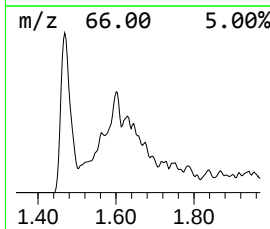
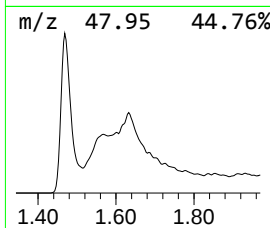
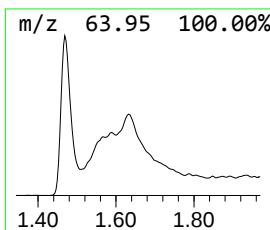
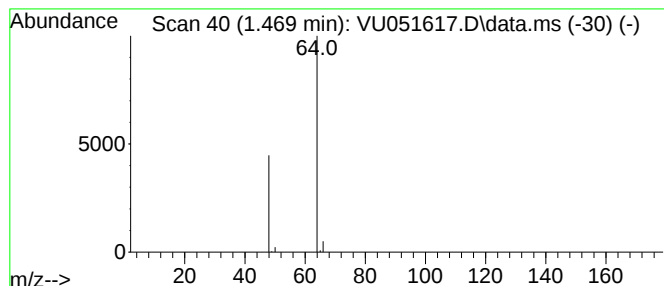
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.08 ug/L	275562	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	1.469	3.1	ug/L	275562	1	6.247	446819	5.0