

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051784.D
 Acq On : 08 Nov 2022 15:18
 Operator : JC/MD
 Sample : N5493-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA6

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: VU051784.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	53	rBV	31940	62322	8.40%	1.414%
2	1.597	73	80	98	rVB	75034	93480	12.59%	2.121%
3	1.912	170	178	191	rVB	57726	74482	10.03%	1.690%
4	2.565	368	381	394	rBV	106289	172502	23.24%	3.913%
5	3.047	519	531	545	rBV2	11135	20137	2.71%	0.457%
6	3.697	722	733	747	rVB7	4825	9933	1.34%	0.225%
7	3.835	757	776	798	rVB	8734	27569	3.71%	0.625%
8	4.620	1008	1020	1056	rBV	122429	308939	41.62%	7.009%
9	5.063	1142	1158	1175	rBV	97196	212855	28.67%	4.829%
10	5.723	1343	1363	1386	rBV2	183472	500077	67.37%	11.345%
11	6.250	1514	1527	1552	rBV	141903	280037	37.73%	6.353%
12	6.690	1649	1664	1682	rBV	120441	237617	32.01%	5.391%
13	7.565	1921	1936	1953	rBV2	49355	88710	11.95%	2.013%
14	7.896	2025	2039	2055	rBV	191634	337086	45.41%	7.647%
15	8.179	2117	2127	2143	rBV2	33811	57573	7.76%	1.306%
16	8.555	2235	2244	2251	rVB4	5160	7860	1.06%	0.178%
17	8.632	2256	2268	2305	rBV2	371125	742311	100.00%	16.840%
18	9.417	2499	2512	2537	rBV	214649	365095	49.18%	8.283%
19	10.755	2914	2928	2949	rBV	136404	220458	29.70%	5.001%
20	11.812	3243	3257	3278	rBV	168906	283902	38.25%	6.441%
21	12.192	3361	3375	3390	rBV	180233	305002	41.09%	6.919%

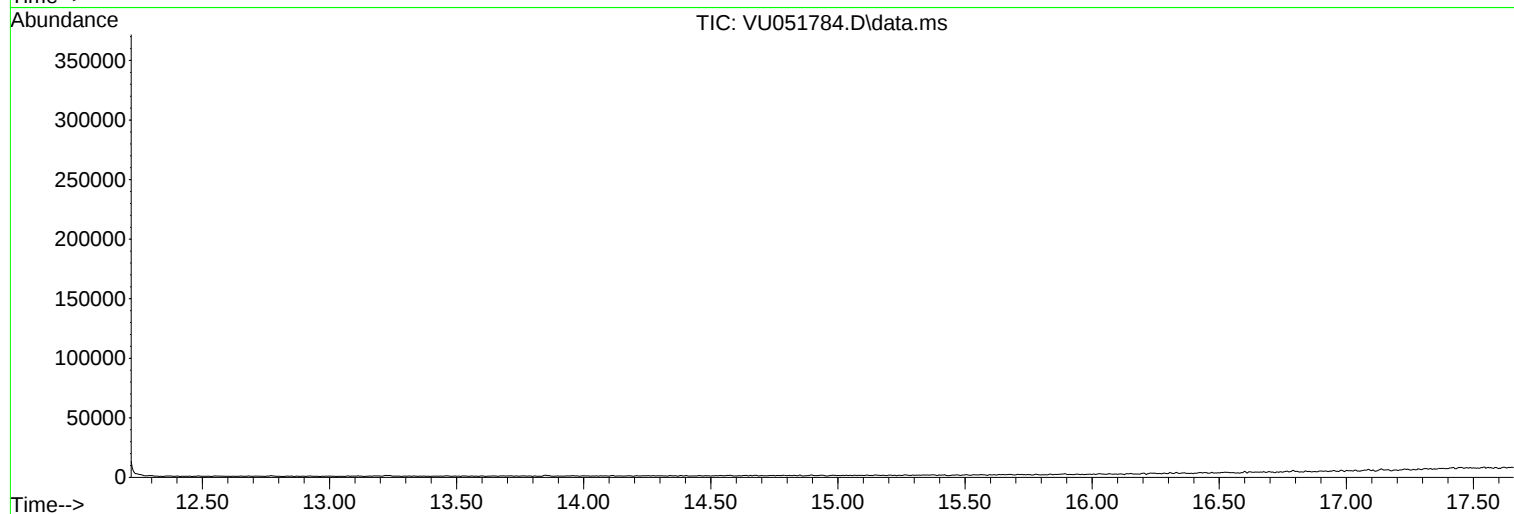
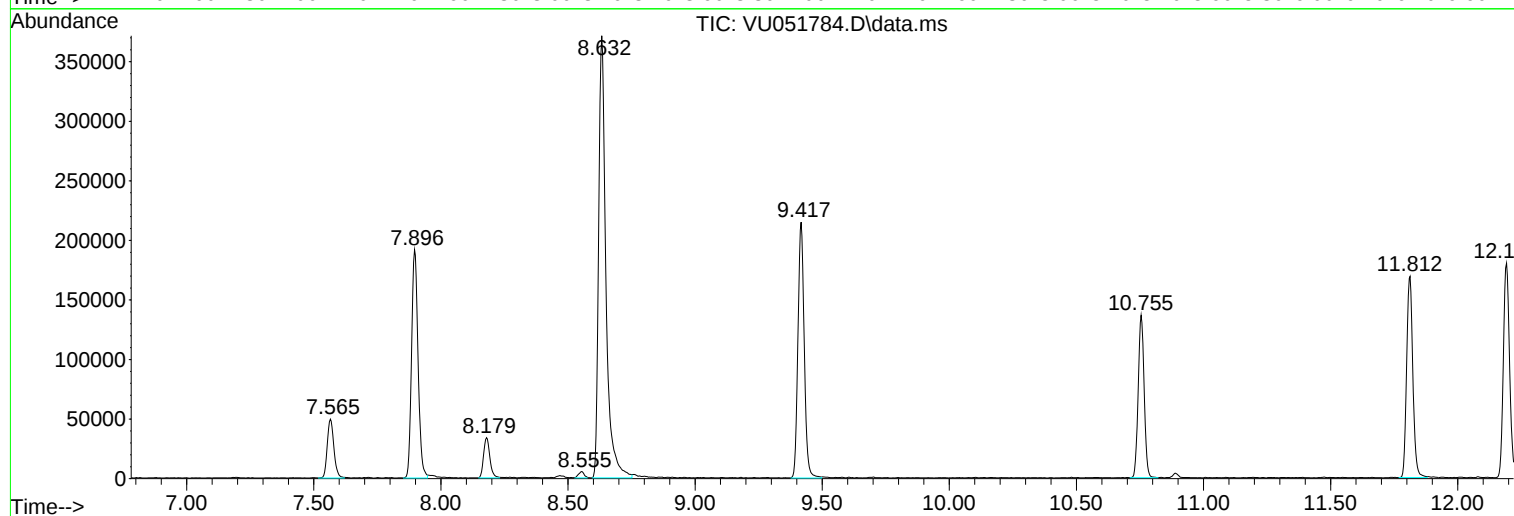
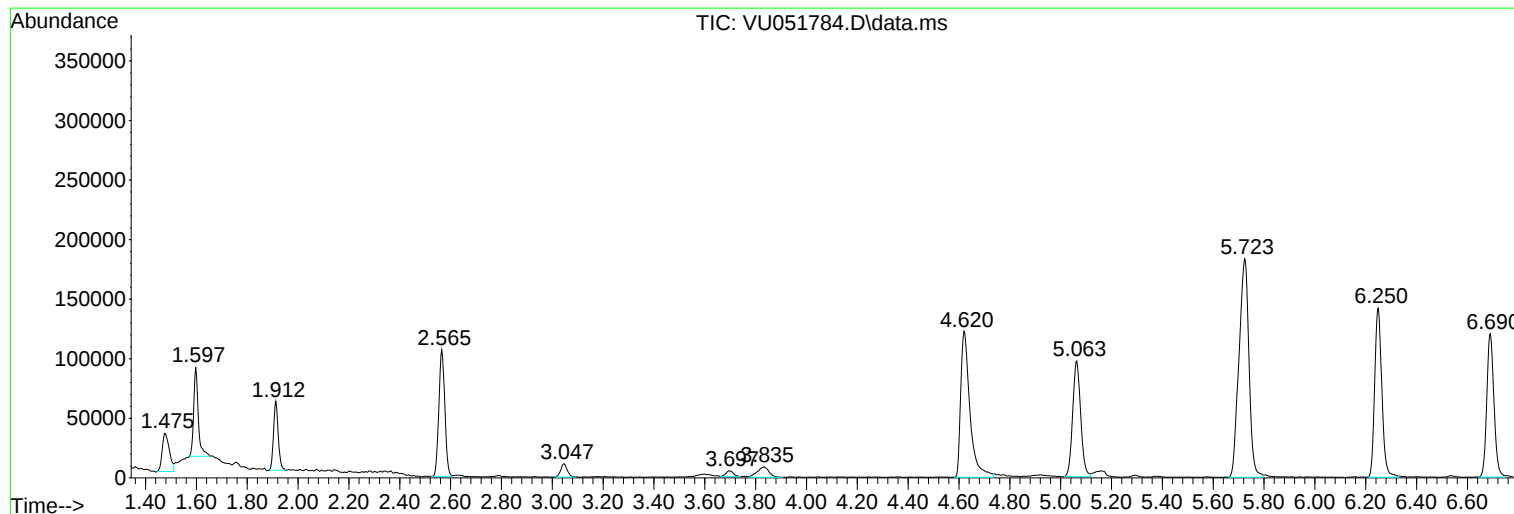
Sum of corrected areas: 4407947

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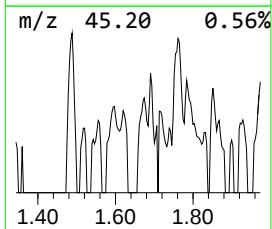
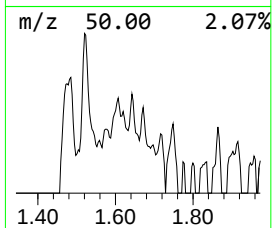
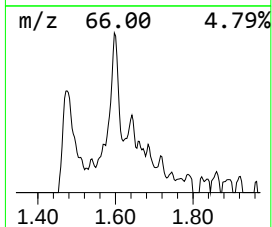
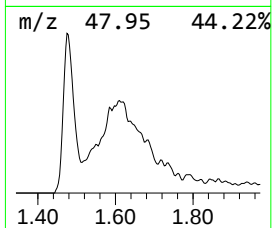
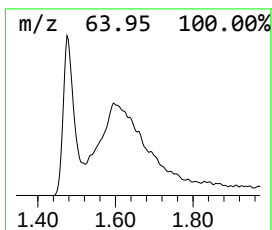
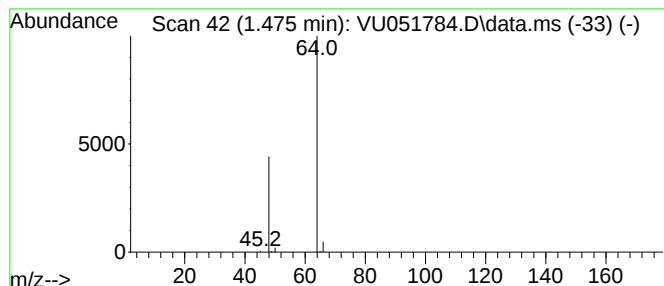
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	1.11 ug/L	62322	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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
Sulfur dioxide	1.475	1.1	ug/L	62322	1	6.250	280037	5.0