

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051633.D
 Acq On : 01 Nov 2022 00:43
 Operator : JC/MD
 Sample : N5321-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR5

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: VU051633.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	53	rBV	195597	354668	4.08%	1.715%
2	1.600	73	81	113	rVB2	265411	438583	5.05%	2.121%
3	1.909	170	177	192	rVB	76980	108873	1.25%	0.527%
4	2.568	366	382	394	rBV3	127263	246249	2.83%	1.191%
5	3.350	610	625	649	rBV	1001808	1983615	22.83%	9.594%
6	4.665	1007	1034	1090	rBV	3669627	8687275	100.00%	42.018%
7	5.060	1142	1157	1186	rBV	158678	349890	4.03%	1.692%
8	5.722	1342	1363	1375	rBV2	269447	743664	8.56%	3.597%
9	6.247	1511	1526	1547	rBV	233630	444204	5.11%	2.149%
10	6.539	1597	1617	1649	rBV	1863398	3466872	39.91%	16.768%
11	6.690	1651	1664	1678	rVV	199130	397337	4.57%	1.922%
12	7.565	1923	1936	1953	rBV2	70821	129802	1.49%	0.628%
13	7.896	2029	2039	2056	rVB	249729	431556	4.97%	2.087%
14	8.632	2256	2268	2307	rBV	587486	1105055	12.72%	5.345%
15	9.417	2497	2512	2532	rBV	344969	585392	6.74%	2.831%
16	10.754	2917	2928	2942	rBV	189331	306818	3.53%	1.484%
17	11.809	3244	3256	3279	rBV	287407	474262	5.46%	2.294%
18	12.192	3362	3375	3391	rBV	244433	420796	4.84%	2.035%

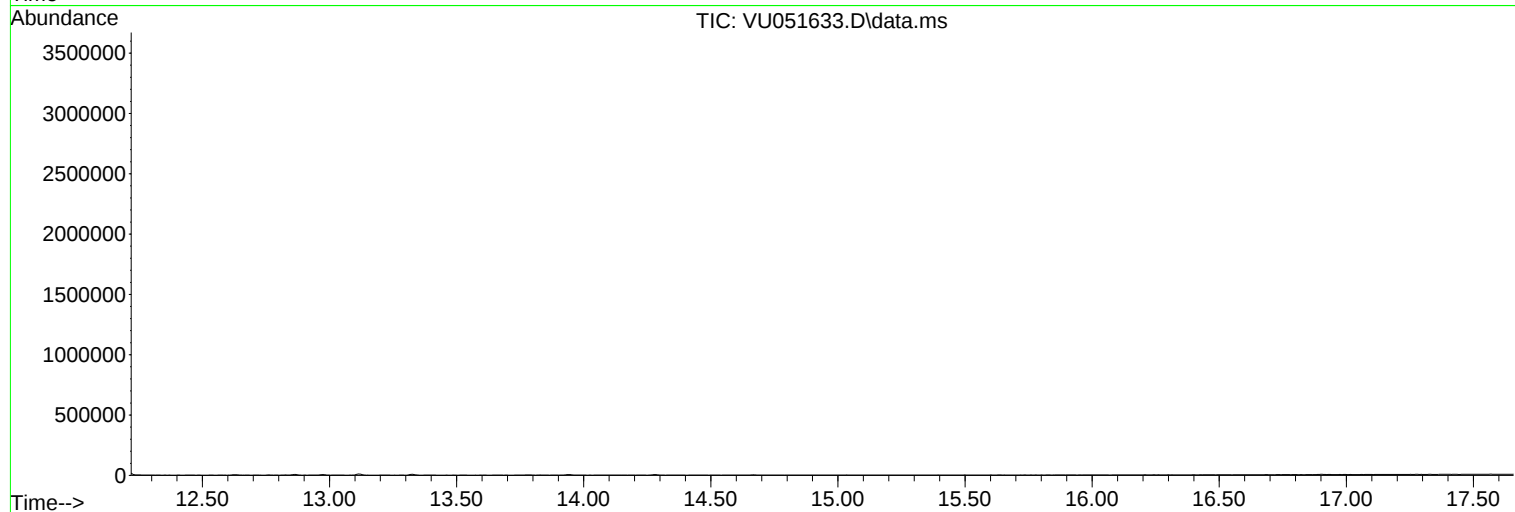
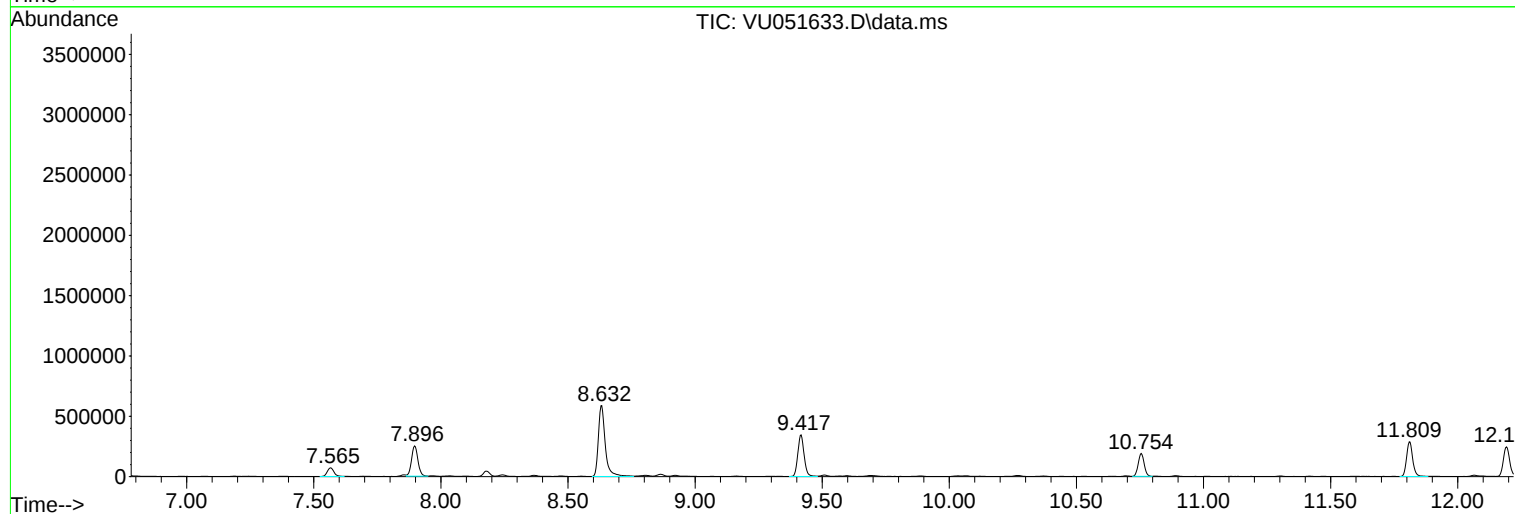
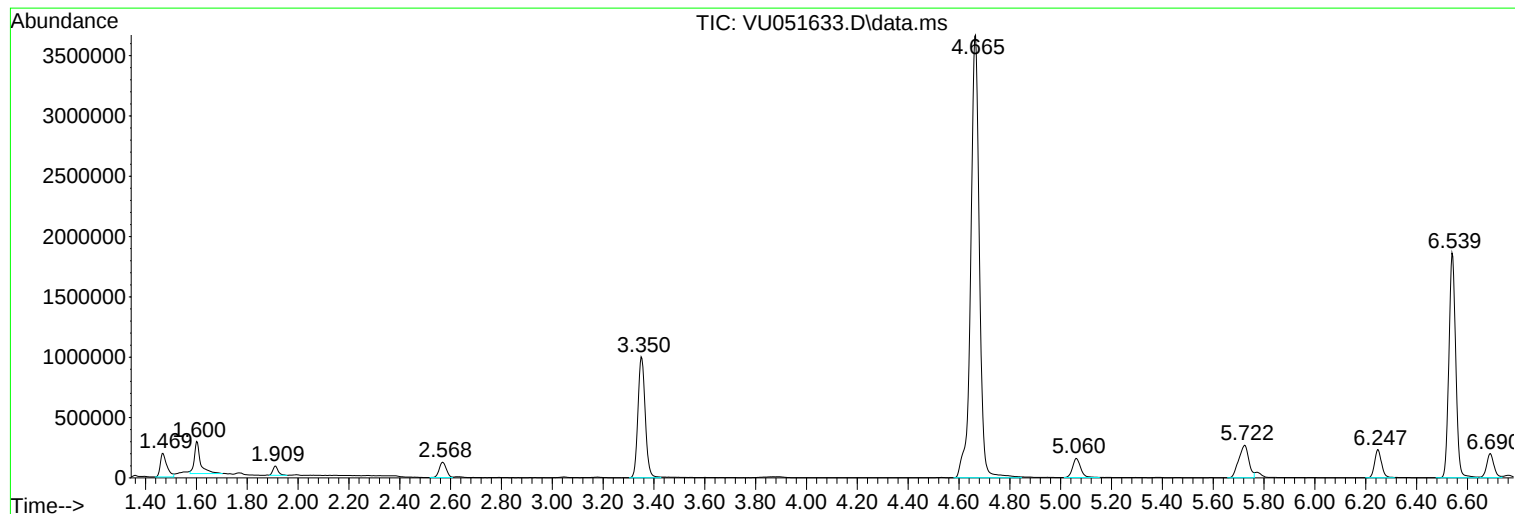
Sum of corrected areas: 20674911

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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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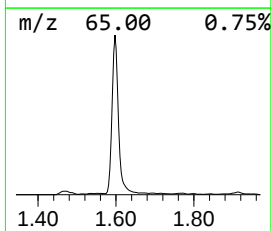
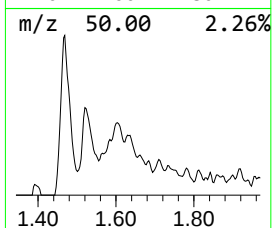
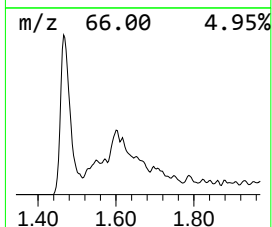
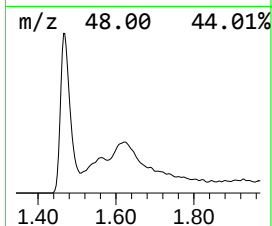
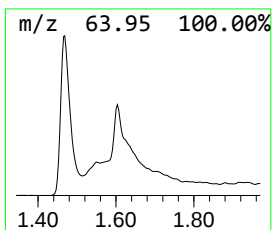
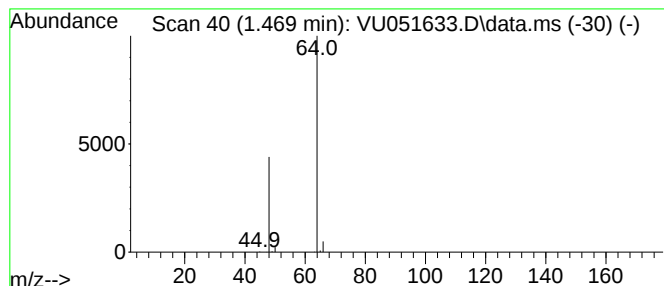
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.99 ug/L	354668	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	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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	4.0	ug/L	354668	1	6.250	444204	5.0