

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051751.D
 Acq On : 04 Nov 2022 11:07
 Operator : JC/MD
 Sample : VU1104WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK131

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: VU051751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	12	17	26	rVB2	6447	8677	1.15%	0.143%
2	1.469	31	40	54	rBV	136676	243602	32.22%	4.003%
3	1.597	74	80	100	rVB	81518	101491	13.43%	1.668%
4	1.912	170	178	192	rBV	70698	93719	12.40%	1.540%
5	2.565	369	381	394	rBV	128131	205399	27.17%	3.375%
6	3.044	518	530	542	rBV3	18985	35552	4.70%	0.584%
7	3.182	561	573	589	rBV2	4658	11871	1.57%	0.195%
8	4.620	1007	1020	1049	rBV2	126654	319483	42.26%	5.249%
9	5.060	1141	1157	1178	rBV	137366	307976	40.74%	5.060%
10	5.176	1181	1193	1206	rVB2	3511	11162	1.48%	0.183%
11	5.723	1343	1363	1392	rBV2	253364	685087	90.62%	11.257%
12	6.247	1512	1526	1553	rBV	219094	422448	55.88%	6.941%
13	6.690	1650	1664	1679	rBV	170803	336981	44.58%	5.537%
14	7.565	1924	1936	1952	rBV2	73471	131399	17.38%	2.159%
15	7.896	2027	2039	2056	rBV	274030	482986	63.89%	7.936%
16	8.179	2114	2127	2143	rBV	45749	79218	10.48%	1.302%
17	8.632	2255	2268	2303	rBV	390194	755977	100.00%	12.422%
18	9.417	2496	2512	2536	rBV	336397	583585	77.20%	9.589%
19	10.755	2912	2928	2944	rBV	152227	247970	32.80%	4.074%
20	10.890	2961	2970	2981	rVB2	4876	8792	1.16%	0.144%
21	11.809	3243	3256	3277	rBV	325612	540878	71.55%	8.887%
22	12.192	3362	3375	3397	rBV	284286	471741	62.40%	7.751%

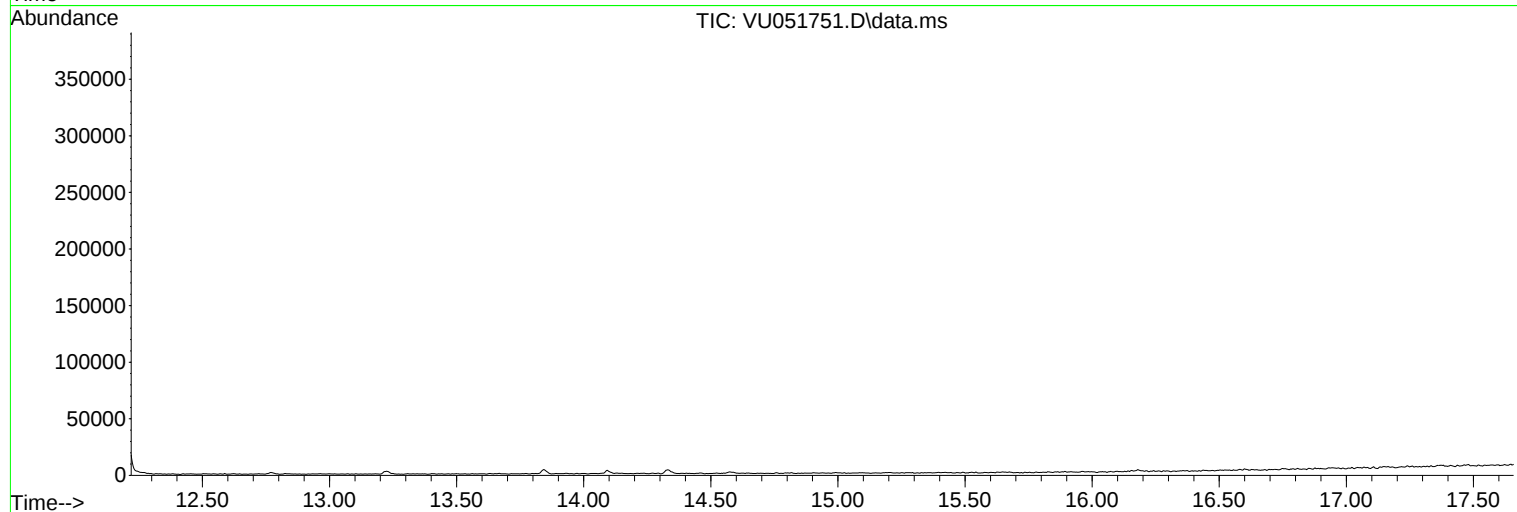
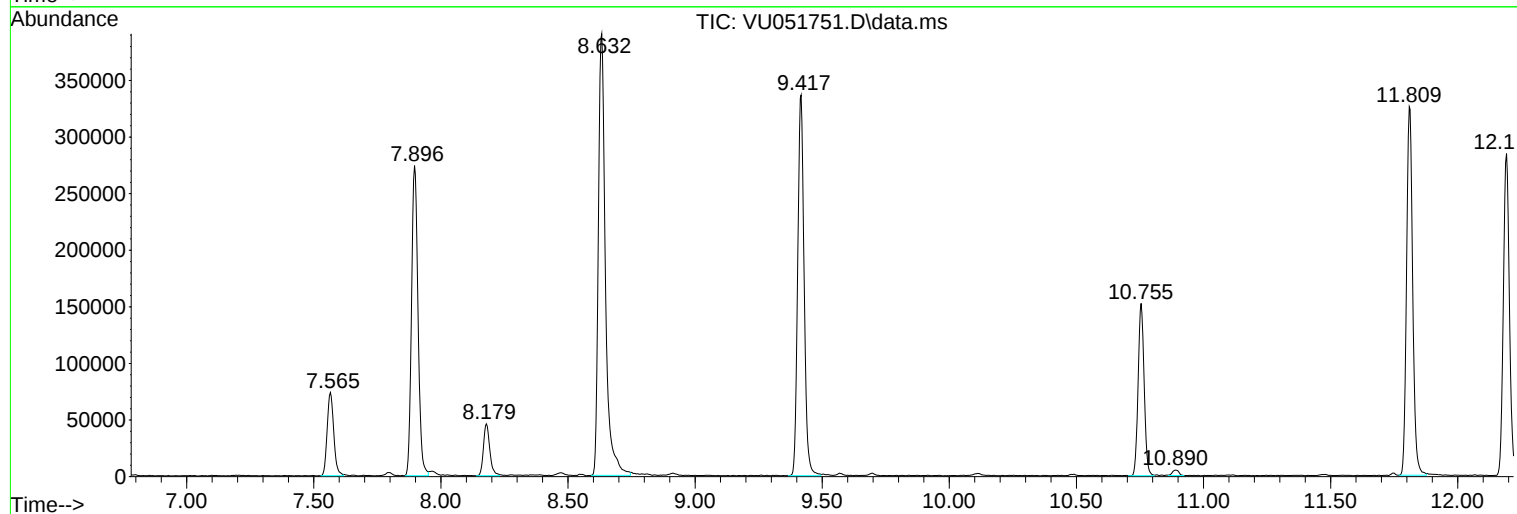
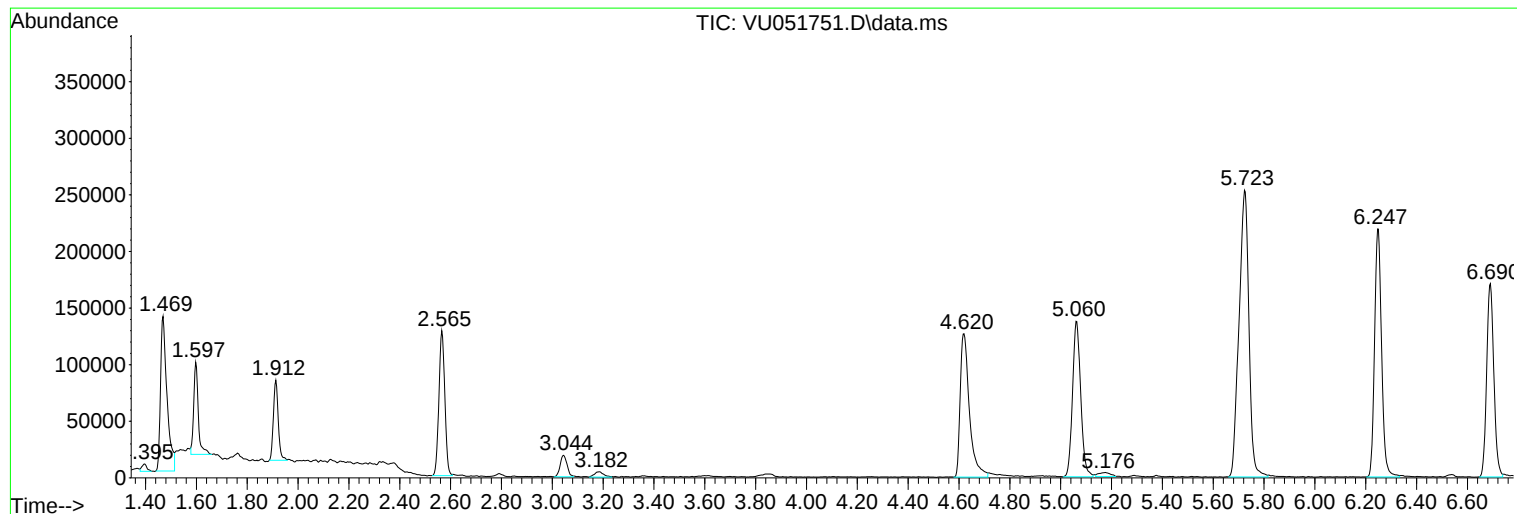
Sum of corrected areas: 6085994

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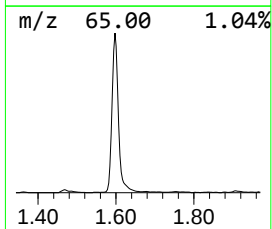
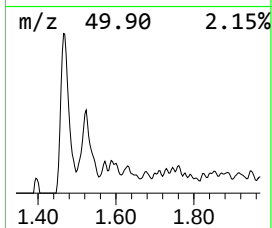
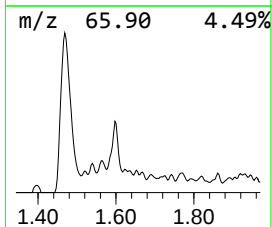
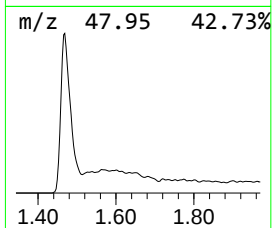
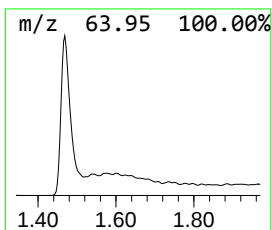
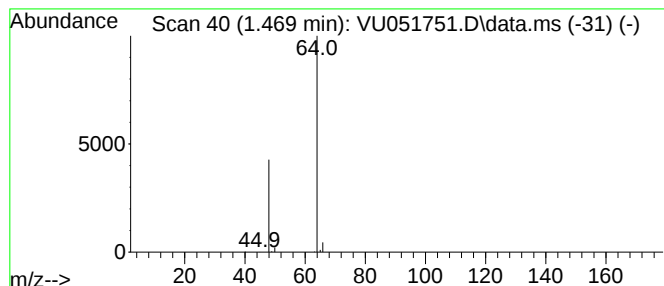
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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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	2.88 ug/L	243602	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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	2.9	ug/L	243602	1	6.247	422448	5.0