

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051699.D
 Acq On : 02 Nov 2022 18:35
 Operator : JC/MD
 Sample : N5353-20DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB3DL

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: VU051699.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	12	rVB	22791	18243	2.21%	0.288%
2	1.472	33	41	54	rBV	101251	183837	22.30%	2.905%
3	1.597	73	80	91	rBV2	105052	123497	14.98%	1.951%
4	1.909	169	177	191	rVB	79005	105481	12.80%	1.667%
5	2.562	368	380	395	rBV	145990	236793	28.73%	3.741%
6	3.044	517	530	550	rVB2	28654	54137	6.57%	0.855%
7	3.179	562	572	593	rVB2	9276	22541	2.73%	0.356%
8	3.832	760	775	776	rBV	6433	10316	1.25%	0.163%
9	4.629	1007	1023	1024	rBV2	156835	238328	28.92%	3.766%
10	5.060	1141	1157	1183	rBV	150831	342658	41.57%	5.414%
11	5.722	1343	1363	1373	rBV2	280944	740274	89.81%	11.697%
12	5.771	1374	1378	1399	rVB	97711	175663	21.31%	2.776%
13	6.247	1510	1526	1559	rBV	217885	421702	51.16%	6.663%
14	6.690	1650	1664	1684	rBV	185915	364568	44.23%	5.760%
15	7.565	1924	1936	1961	rBV	77813	140267	17.02%	2.216%
16	7.896	2026	2039	2057	rBV	302206	525845	63.80%	8.309%
17	8.179	2115	2127	2143	rBV2	50564	85446	10.37%	1.350%
18	8.632	2254	2268	2306	rBV	441393	824234	100.00%	13.023%
19	9.417	2500	2512	2533	rBV	323653	547882	66.47%	8.657%
20	10.754	2916	2928	2942	rBV2	159248	255868	31.04%	4.043%
21	10.889	2959	2970	2981	rVB3	5015	8546	1.04%	0.135%
22	11.809	3243	3256	3273	rBV	279604	453471	55.02%	7.165%
23	12.192	3362	3375	3392	rBV	270895	449256	54.51%	7.099%

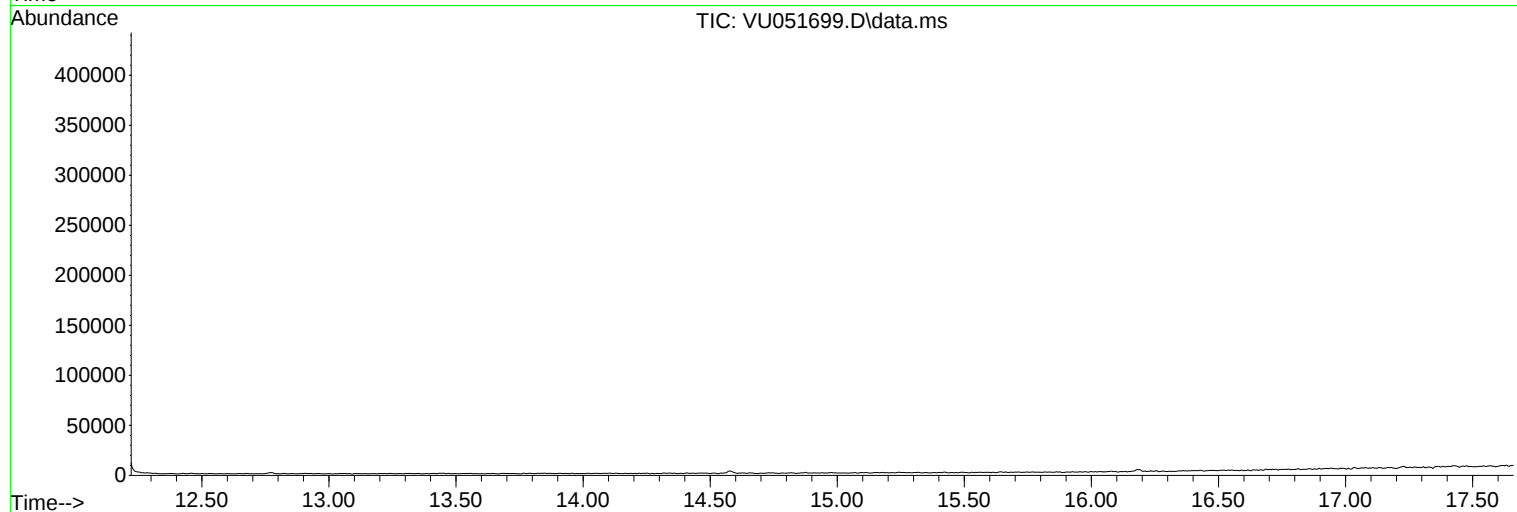
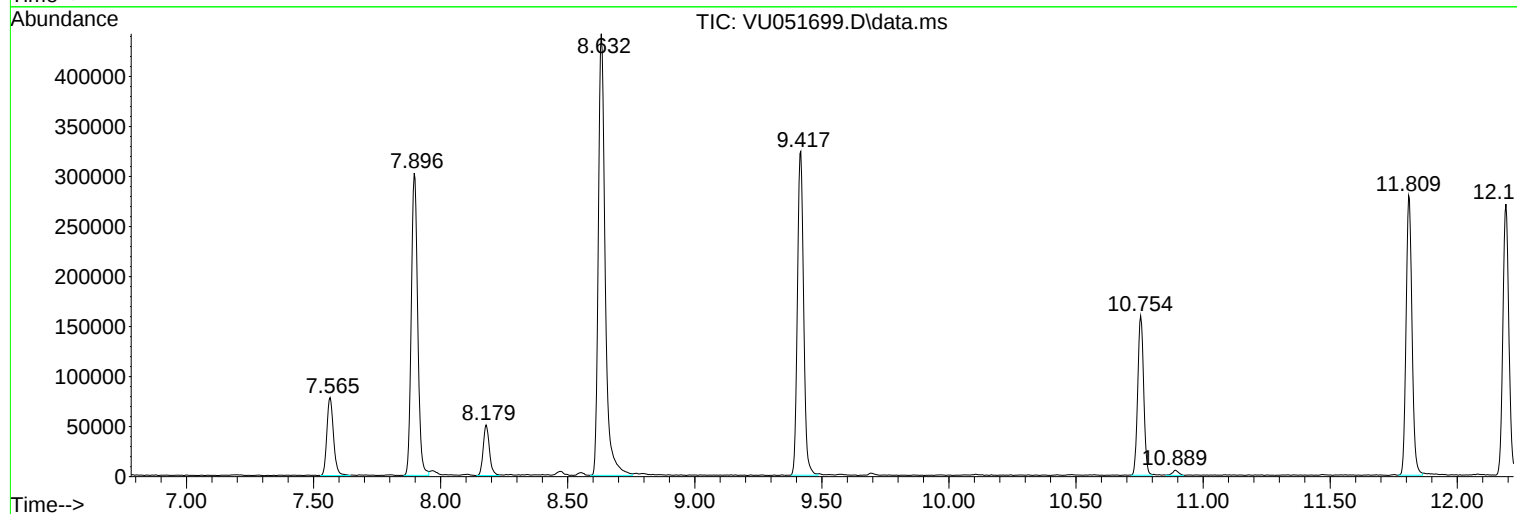
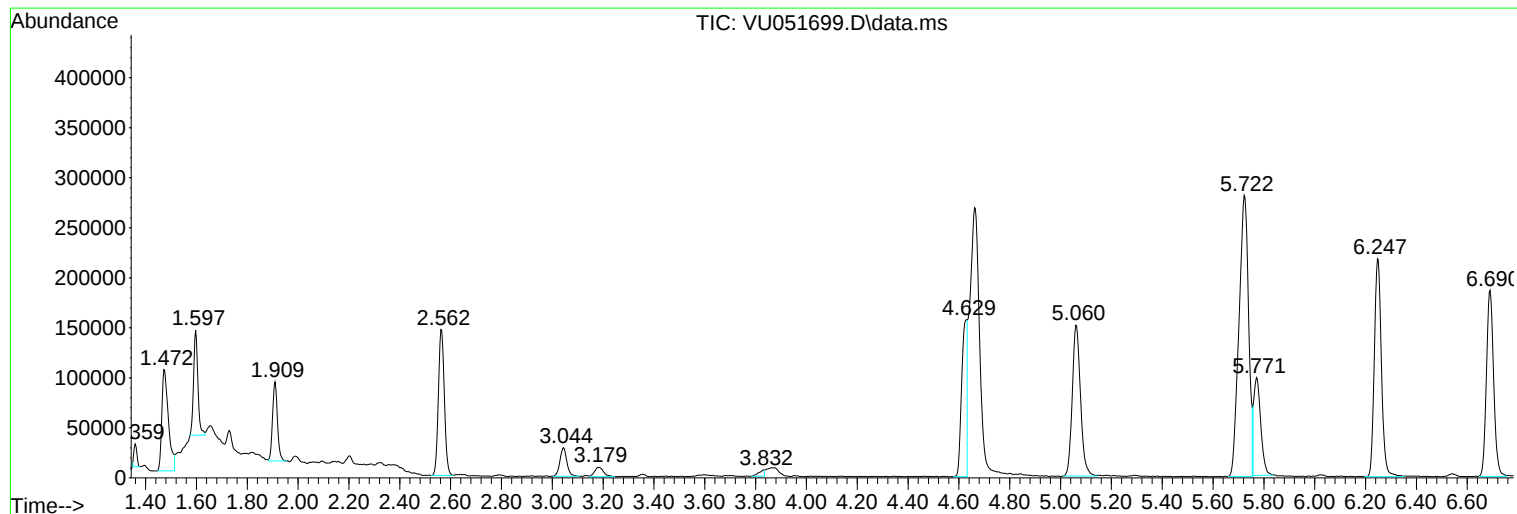
Sum of corrected areas: 6328853

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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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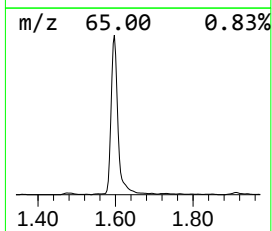
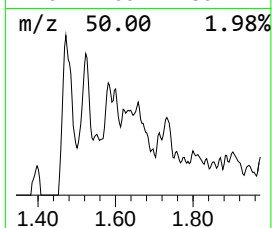
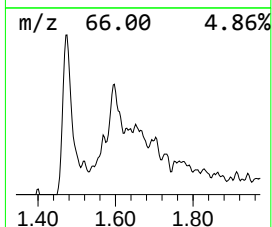
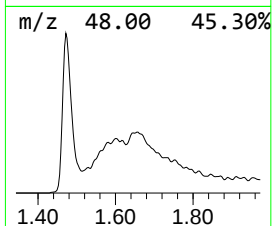
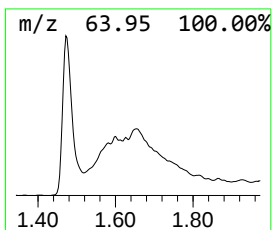
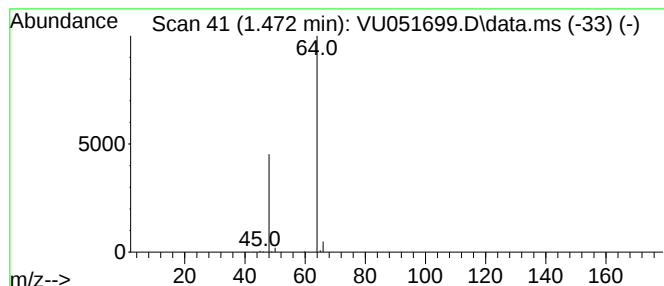
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Quant Title : TRACE VOA SFAM1.0

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.
1.472	2.18 ug/L	183837	1,4-Difluorobenzene	6.250

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	1.472	2.2	ug/L	183837	1	6.250	421702	5.0