

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051714.D
 Acq On : 03 Nov 2022 01:26
 Operator : JC/MD
 Sample : N5301-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP5

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: VU051714.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	20	rVB2	17086	20492	2.60%	0.333%
2	1.472	31	41	53	rBV	117994	218398	27.70%	3.545%
3	1.597	72	80	88	rBV	95503	125400	15.90%	2.035%
4	1.912	170	178	190	rBV	75753	99867	12.67%	1.621%
5	2.565	369	381	394	rBV	130799	211069	26.77%	3.426%
6	2.790	442	451	465	rVB	7190	12826	1.63%	0.208%
7	3.047	521	531	543	rBV2	5416	9849	1.25%	0.160%
8	3.356	616	627	642	rBV5	17555	37450	4.75%	0.608%
9	3.848	759	780	799	rVB3	9533	29169	3.70%	0.473%
10	4.620	1009	1020	1028	rBV	125894	279386	35.43%	4.535%
11	5.063	1142	1158	1180	rBV	139973	312567	39.64%	5.073%
12	5.723	1343	1363	1387	rBV3	254893	688487	87.32%	11.175%
13	6.250	1513	1527	1547	rBV	201993	394735	50.06%	6.407%
14	6.542	1606	1618	1637	rBV2	67868	132319	16.78%	2.148%
15	6.690	1649	1664	1683	rBV	171829	340340	43.16%	5.524%
16	7.565	1925	1936	1961	rVB2	67518	123608	15.68%	2.006%
17	7.896	2026	2039	2056	rBV	268502	472773	59.96%	7.674%
18	8.179	2116	2127	2143	rBV	43193	76159	9.66%	1.236%
19	8.468	2206	2217	2229	rBV3	5197	8776	1.11%	0.142%
20	8.632	2254	2268	2304	rBV	401851	788496	100.00%	12.798%
21	9.417	2498	2512	2533	rBV	327331	549466	69.69%	8.919%
22	10.755	2916	2928	2947	rBV	154399	251246	31.86%	4.078%
23	10.890	2962	2970	2981	rVB2	7801	13129	1.67%	0.213%
24	11.812	3245	3257	3277	rBV	293264	477168	60.52%	7.745%
25	12.063	3325	3335	3346	rBV4	13007	26924	3.41%	0.437%
26	12.192	3363	3375	3394	rBV	279424	460865	58.45%	7.480%

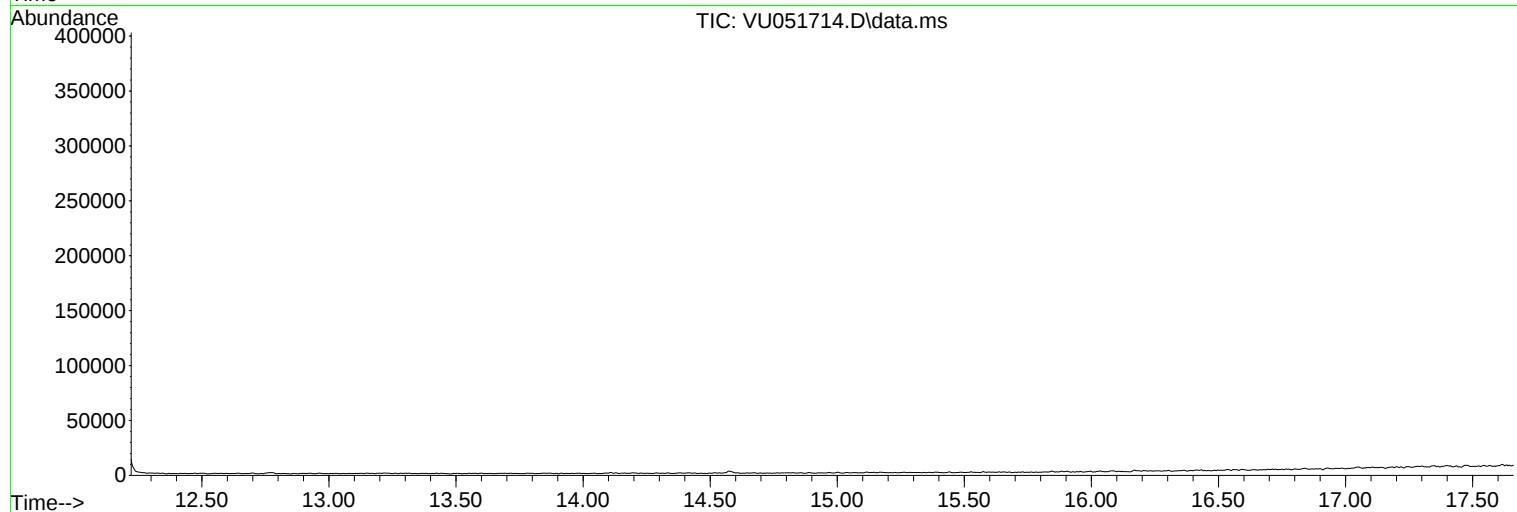
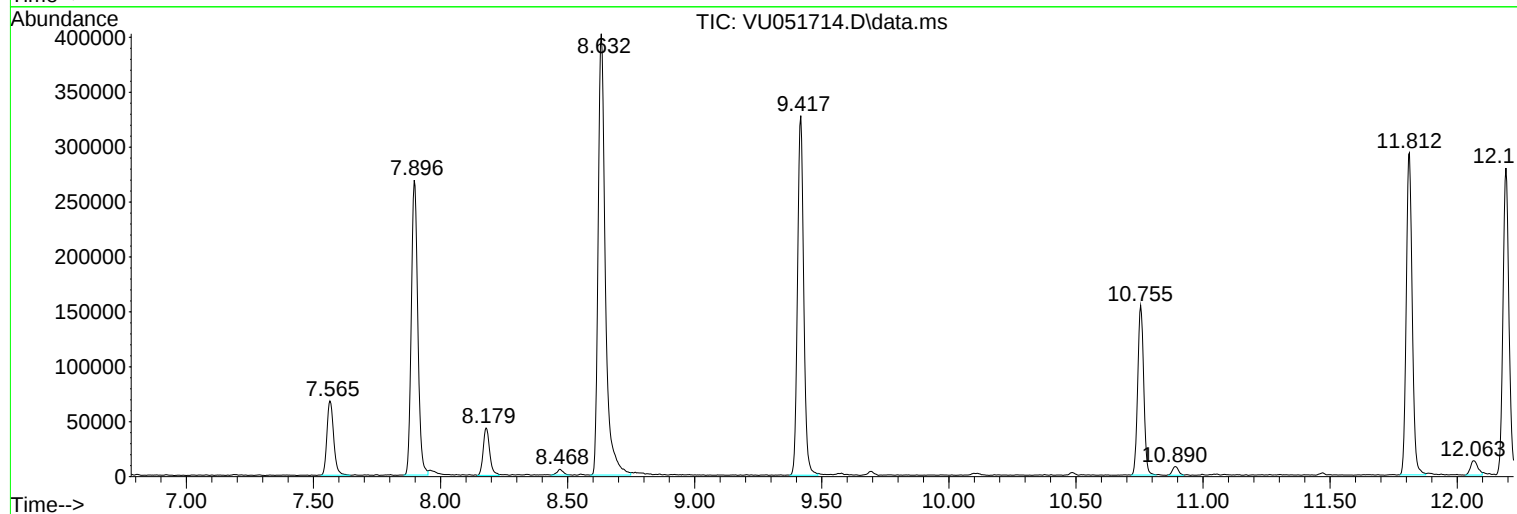
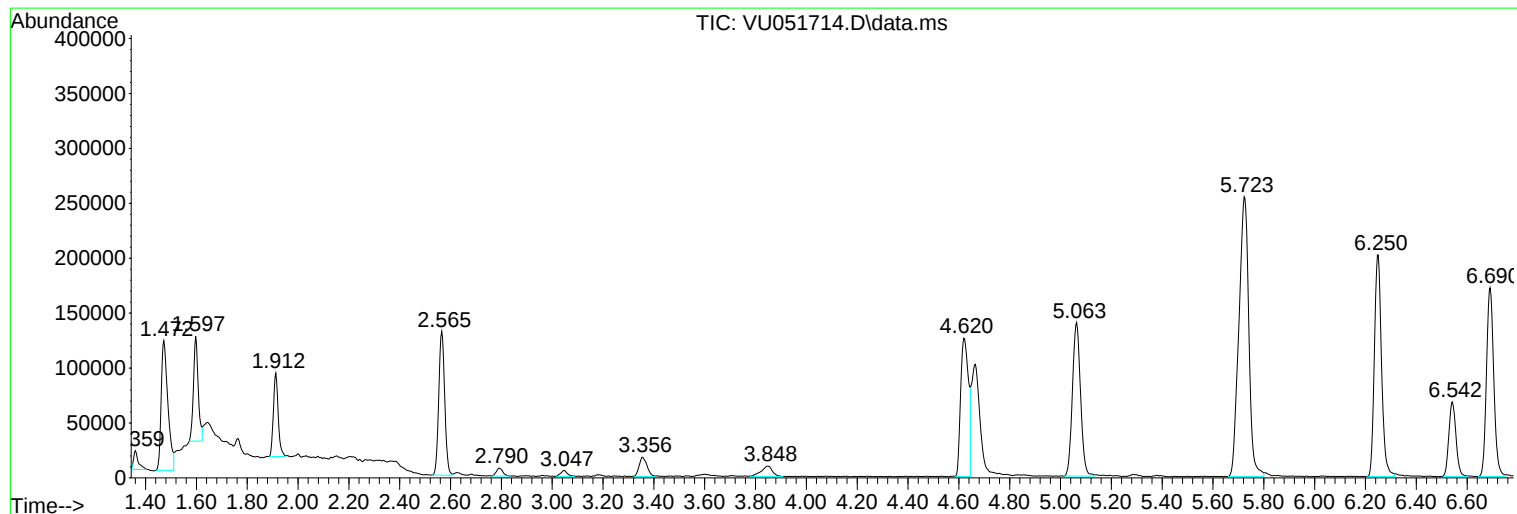
Sum of corrected areas: 6160964

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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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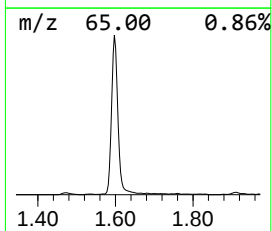
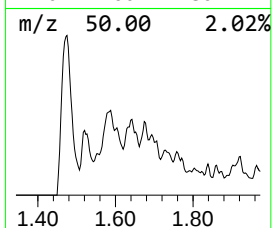
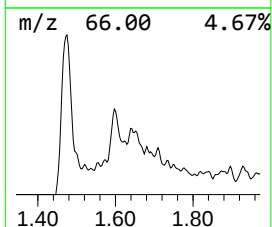
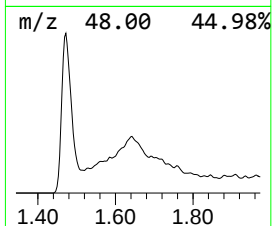
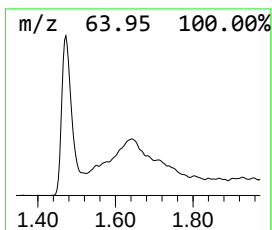
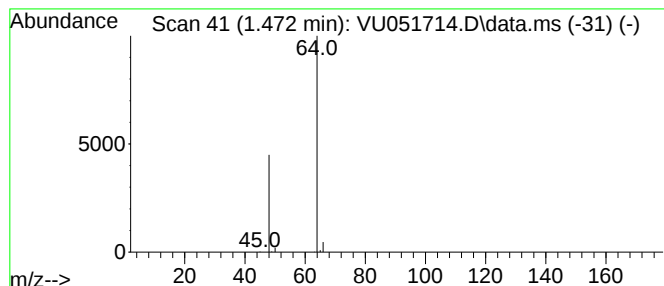
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Quant Title : TRACE VOA SFAM1.0

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	2.77 ug/L	218398	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			Sulfur dioxide	64	O2S	007446-09-5	5
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	1.472	2.8	ug/L	218398	1	6.250	394735	5.0