

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051717.D
 Acq On : 03 Nov 2022 02:42
 Operator : JC/MD
 Sample : N5301-26
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWQ6

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: VU051717.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	230271	406301	53.12%	6.694%
2	1.597	74	80	86	rBV	88652	102859	13.45%	1.695%
3	1.912	170	178	192	rVB	72947	100307	13.11%	1.653%
4	2.565	369	381	394	rBV	125672	204715	26.77%	3.373%
5	3.044	519	530	542	rBV2	6141	11117	1.45%	0.183%
6	3.179	561	572	590	rVB3	3765	8237	1.08%	0.136%
7	3.832	757	775	777	rBV	8595	16914	2.21%	0.279%
8	4.620	1008	1020	1051	rBV	124671	324648	42.45%	5.349%
9	5.060	1142	1157	1175	rBV	151731	336344	43.98%	5.541%
10	5.722	1342	1363	1389	rBV3	253462	677878	88.63%	11.168%
11	6.250	1513	1527	1554	rBV	197271	384880	50.32%	6.341%
12	6.690	1650	1664	1683	rBV	170077	330447	43.20%	5.444%
13	7.565	1924	1936	1955	rBV2	68059	122362	16.00%	2.016%
14	7.896	2026	2039	2056	rBV	264310	463936	60.66%	7.643%
15	8.179	2116	2127	2148	rBV	44146	75259	9.84%	1.240%
16	8.632	2255	2268	2296	rBV2	397540	764845	100.00%	12.601%
17	9.417	2499	2512	2539	rBV	315521	533646	69.77%	8.792%
18	10.754	2917	2928	2944	rBV	156503	249615	32.64%	4.112%
19	11.812	3244	3257	3277	rBV	281343	462159	60.43%	7.614%
20	12.063	3322	3335	3353	rBV3	19139	38558	5.04%	0.635%
21	12.192	3363	3375	3393	rBV	273544	454688	59.45%	7.491%

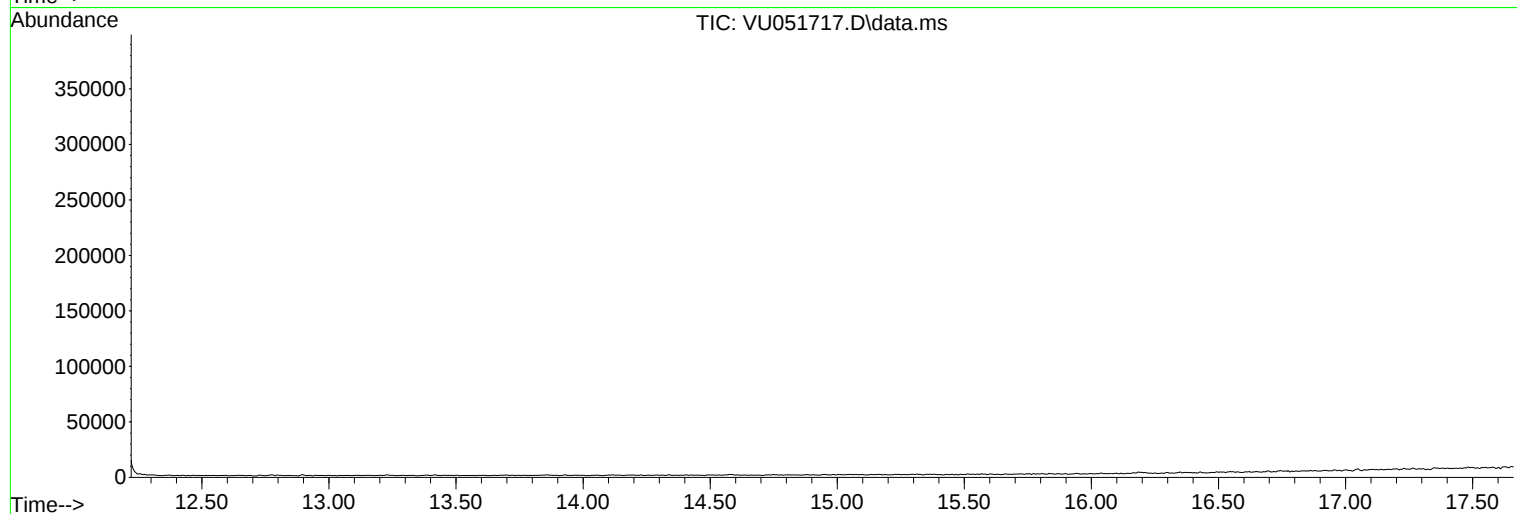
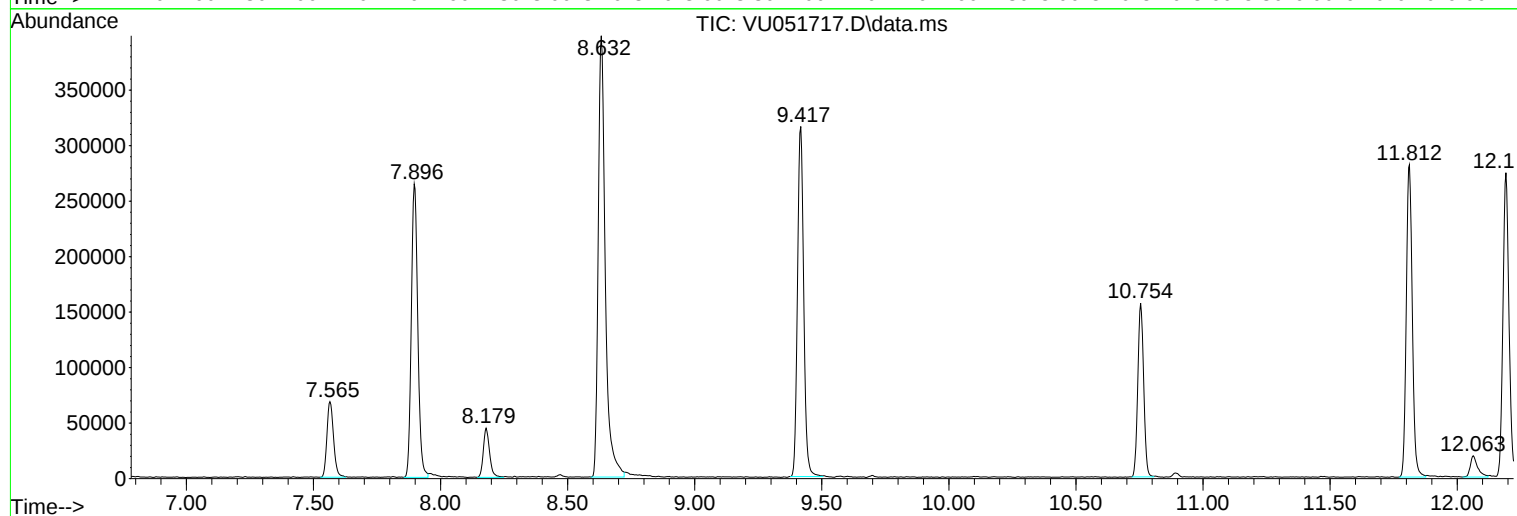
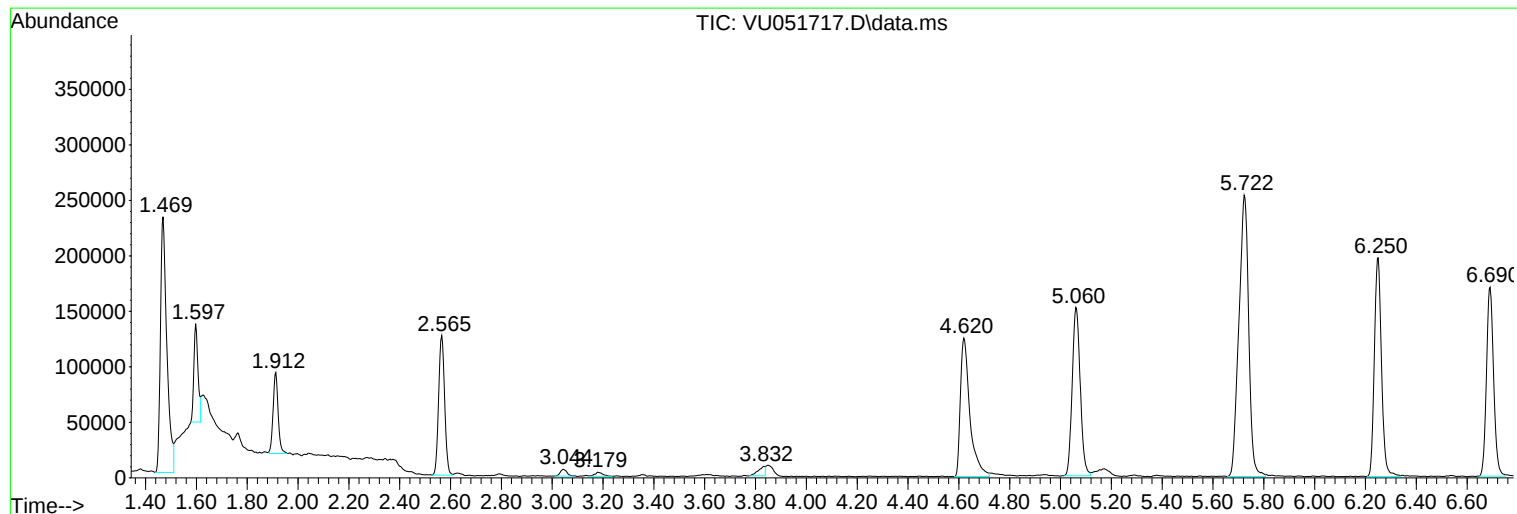
Sum of corrected areas: 6069715

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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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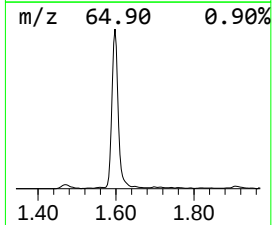
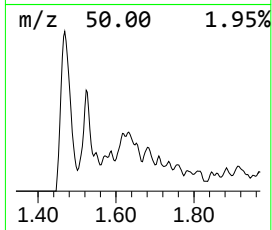
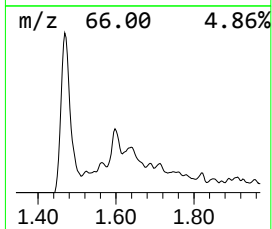
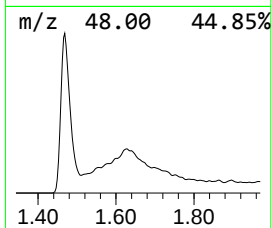
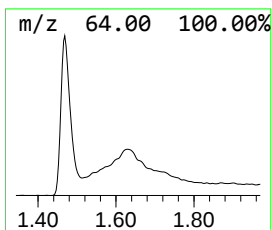
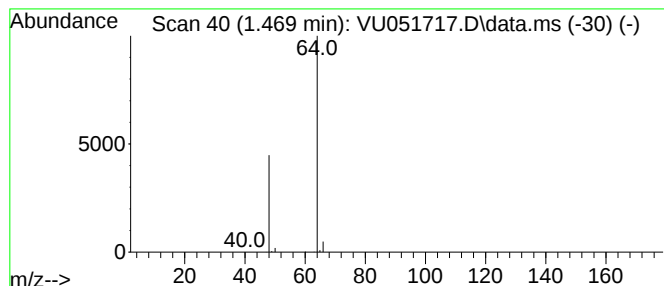
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Quant Title : TRACE VOA SFAM1.0

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	5.28 ug/L	406301	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	1.469	5.3	ug/L	406301	1	6.250	384880	5.0