

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052380.D
 Acq On : 13 Dec 2022 16:21
 Operator : JC/MD
 Sample : N6034-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPK2

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	72	rBV	431476	843342	77.67%	9.801%
2	1.601	74	81	97	rVB	117582	150051	13.82%	1.744%
3	1.916	171	179	193	rBV	95838	127899	11.78%	1.486%
4	2.568	369	382	397	rBV	181286	294740	27.15%	3.425%
5	3.244	569	592	606	rVB	3996	14395	1.33%	0.167%
6	3.363	614	629	645	rBV3	21518	50179	4.62%	0.583%
7	4.633	1009	1024	1056	rBV2	149658	499108	45.97%	5.801%
8	5.060	1137	1157	1182	rBV	173689	388534	35.79%	4.515%
9	5.723	1338	1363	1387	rBV2	338557	893736	82.32%	10.387%
10	6.247	1512	1526	1557	rBV	268686	516303	47.55%	6.000%
11	6.539	1606	1617	1633	rBV3	36939	73063	6.73%	0.849%
12	6.687	1648	1663	1683	rBV	218363	430519	39.65%	5.003%
13	7.562	1923	1935	1959	rBV	95336	168434	15.51%	1.958%
14	7.896	2022	2039	2060	rBV	379878	657925	60.60%	7.646%
15	8.176	2115	2126	2144	rBV	58998	102154	9.41%	1.187%
16	8.552	2231	2243	2256	rBV2	75945	126246	11.63%	1.467%
17	8.633	2256	2268	2302	rBV2	563451	1085739	100.00%	12.618%
18	9.414	2498	2511	2533	rBV	398232	662768	61.04%	7.703%
19	10.751	2910	2927	2943	rBV	198666	327984	30.21%	3.812%
20	11.809	3241	3256	3284	rBV	351908	573186	52.79%	6.661%
21	12.189	3360	3374	3393	rBV	378353	618239	56.94%	7.185%

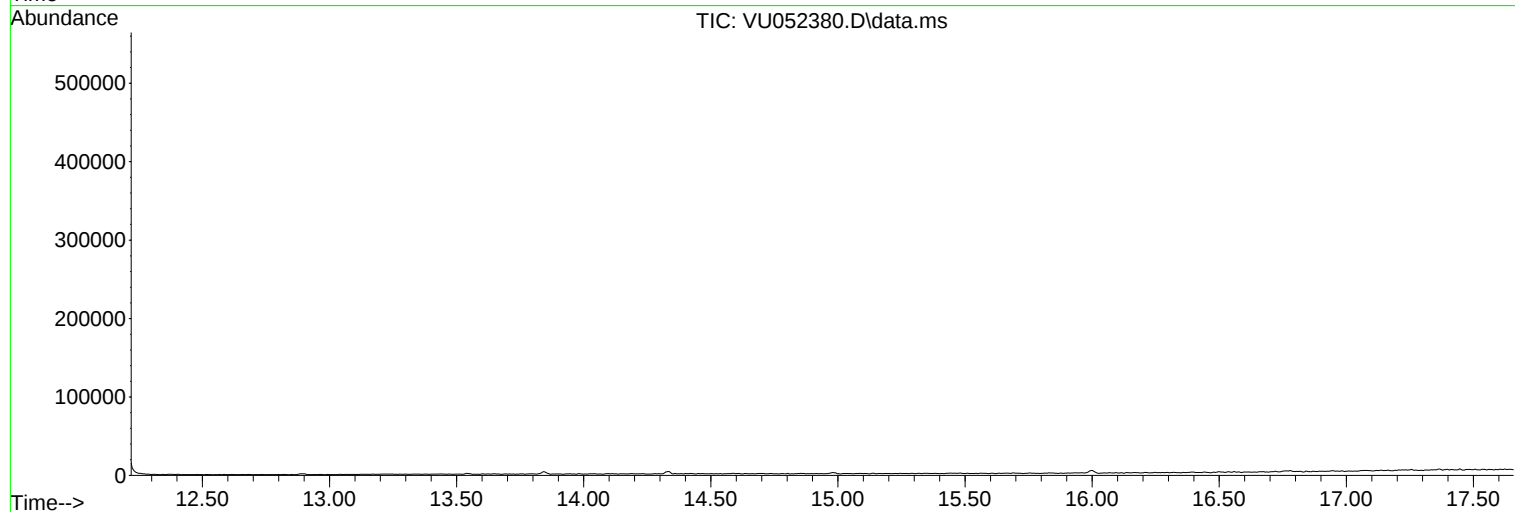
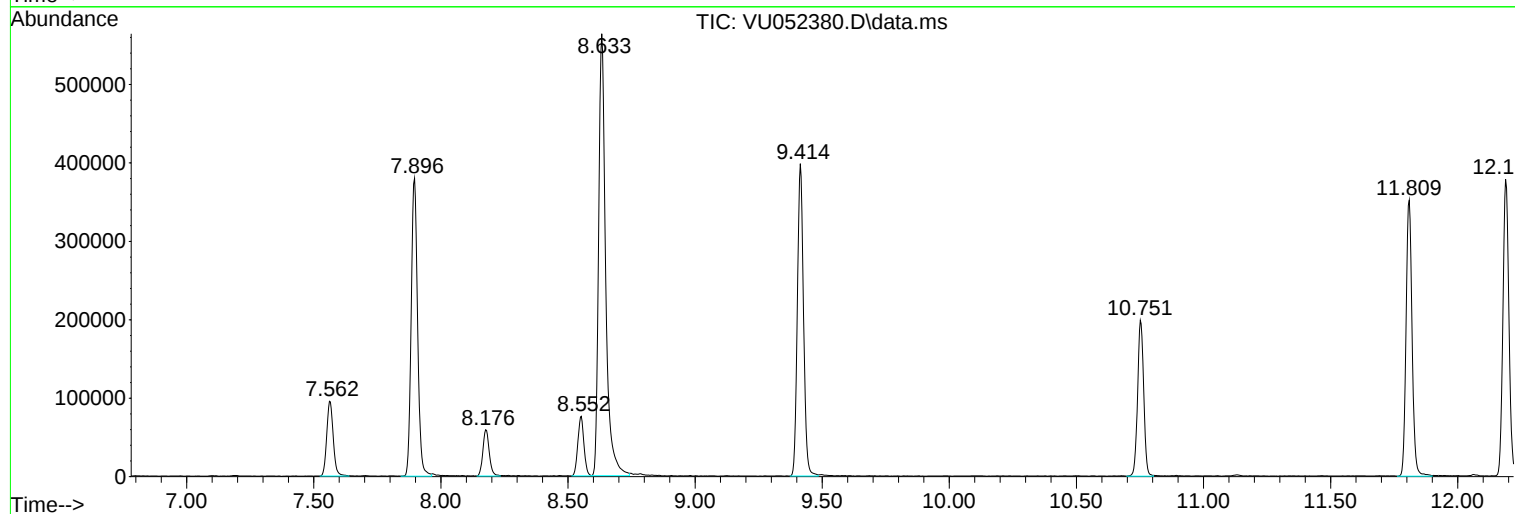
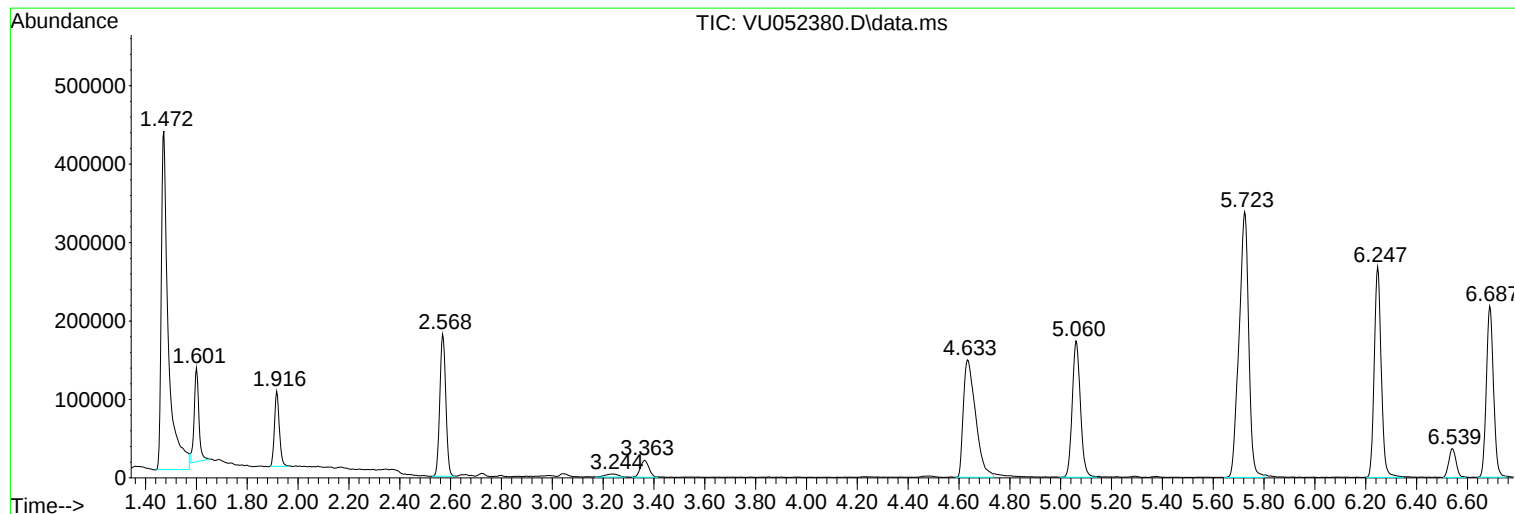
Sum of corrected areas: 8604544

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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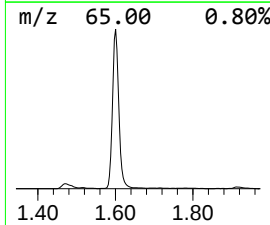
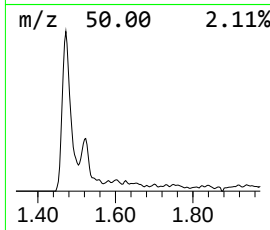
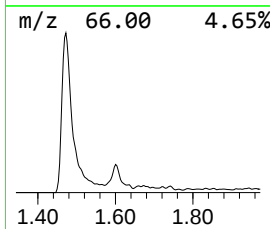
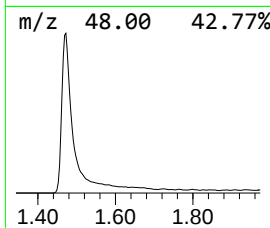
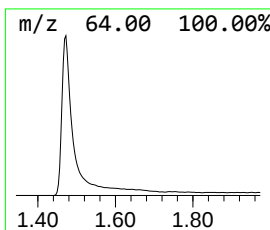
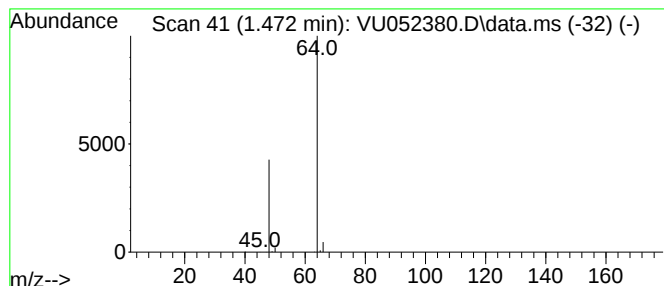
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	8.17 ug/L	843342	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			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	8.2	ug/L	843342	1	6.247	516303	5.0