

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051706.D
 Acq On : 02 Nov 2022 22:02
 Operator : JC/MD
 Sample : N5353-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX8

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: VU051706.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	31	41	53	rBV	92685	169417	23.27%	2.821%
2	1.597	74	80	88	rBV	89172	99105	13.61%	1.650%
3	1.912	170	178	190	rVB	77349	103479	14.21%	1.723%
4	2.565	369	381	394	rBV	139435	227631	31.26%	3.791%
5	3.041	520	529	538	rBV6	3901	7808	1.07%	0.130%
6	3.825	752	773	790	rVB	4662	17659	2.43%	0.294%
7	4.620	1006	1020	1029	rBV	115607	269792	37.05%	4.493%
8	5.060	1142	1157	1178	rBV	143571	328165	45.07%	5.465%
9	5.722	1342	1363	1388	rBV2	274033	723911	99.42%	12.056%
10	6.247	1510	1526	1555	rBV	212181	417171	57.30%	6.948%
11	6.542	1606	1618	1631	rBV7	16362	33885	4.65%	0.564%
12	6.690	1647	1664	1686	rBV	184336	357763	49.14%	5.958%
13	7.565	1924	1936	1952	rBV	76263	135177	18.57%	2.251%
14	7.896	2026	2039	2059	rBV	292198	516386	70.92%	8.600%
15	8.179	2116	2127	2147	rBV	44365	78717	10.81%	1.311%
16	8.472	2207	2218	2228	rVB4	6116	11262	1.55%	0.188%
17	8.552	2235	2243	2253	rVB5	5977	9987	1.37%	0.166%
18	8.632	2256	2268	2306	rBV	380178	728098	100.00%	12.126%
19	9.417	2498	2512	2537	rBV	334505	567497	77.94%	9.451%
20	10.754	2916	2928	2946	rBV	150126	242307	33.28%	4.035%
21	10.893	2962	2971	2980	rVB3	7387	11237	1.54%	0.187%
22	11.812	3244	3257	3274	rBV	292431	484266	66.51%	8.065%
23	12.192	3363	3375	3398	rBV	278307	463881	63.71%	7.725%

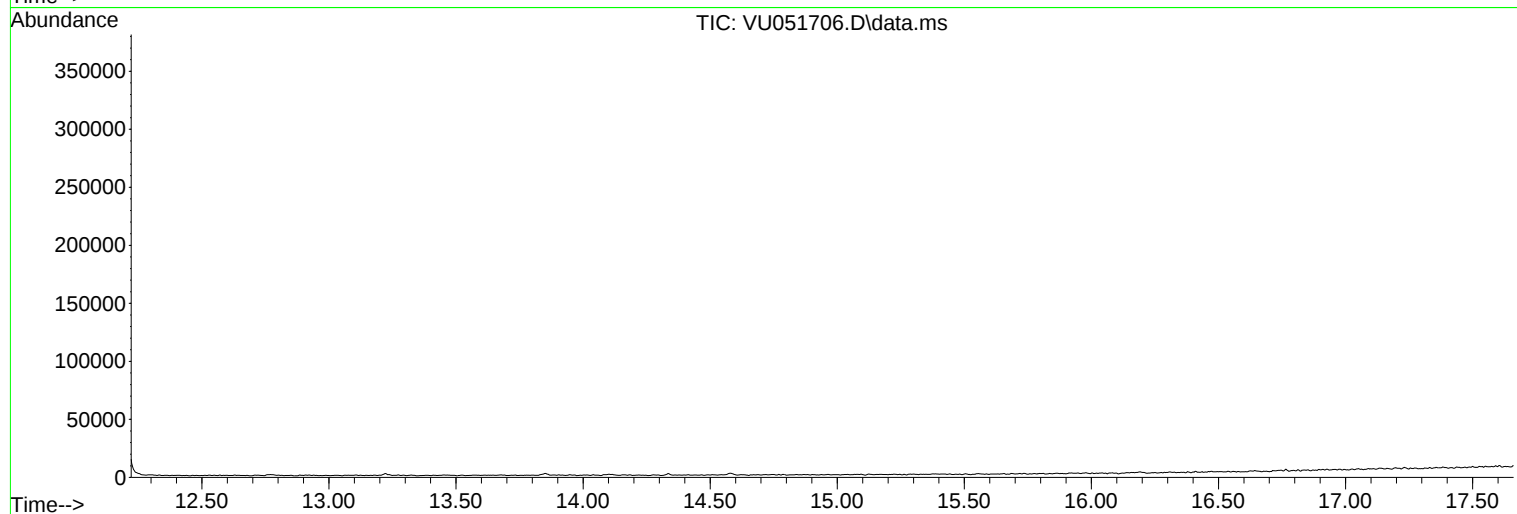
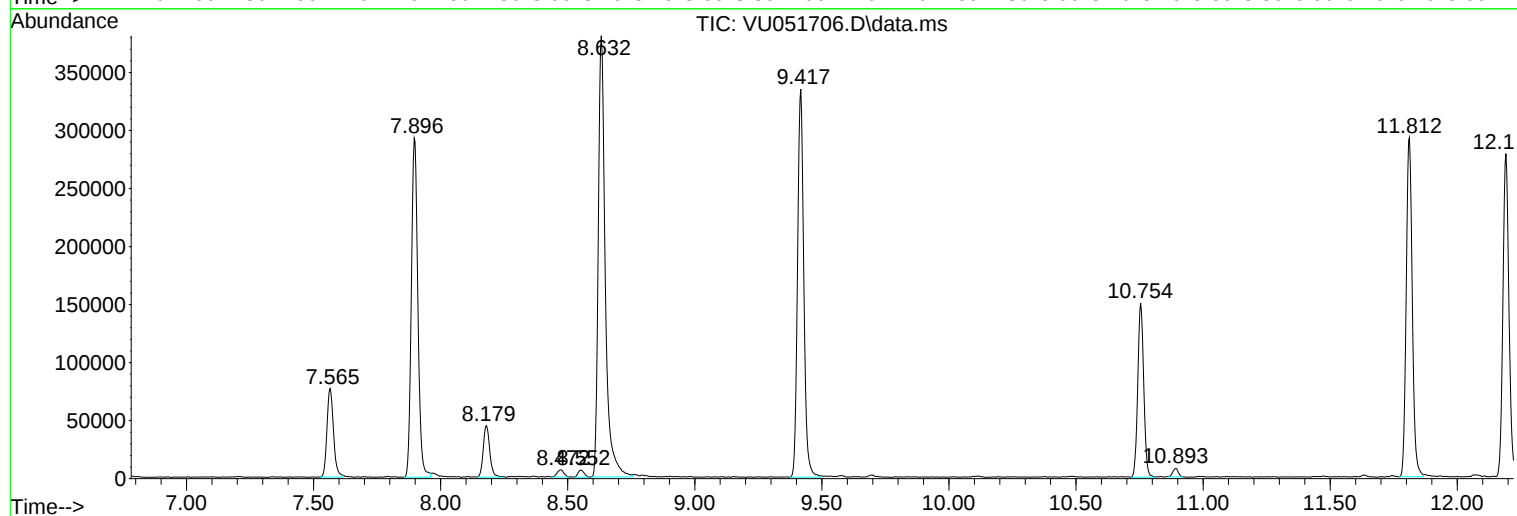
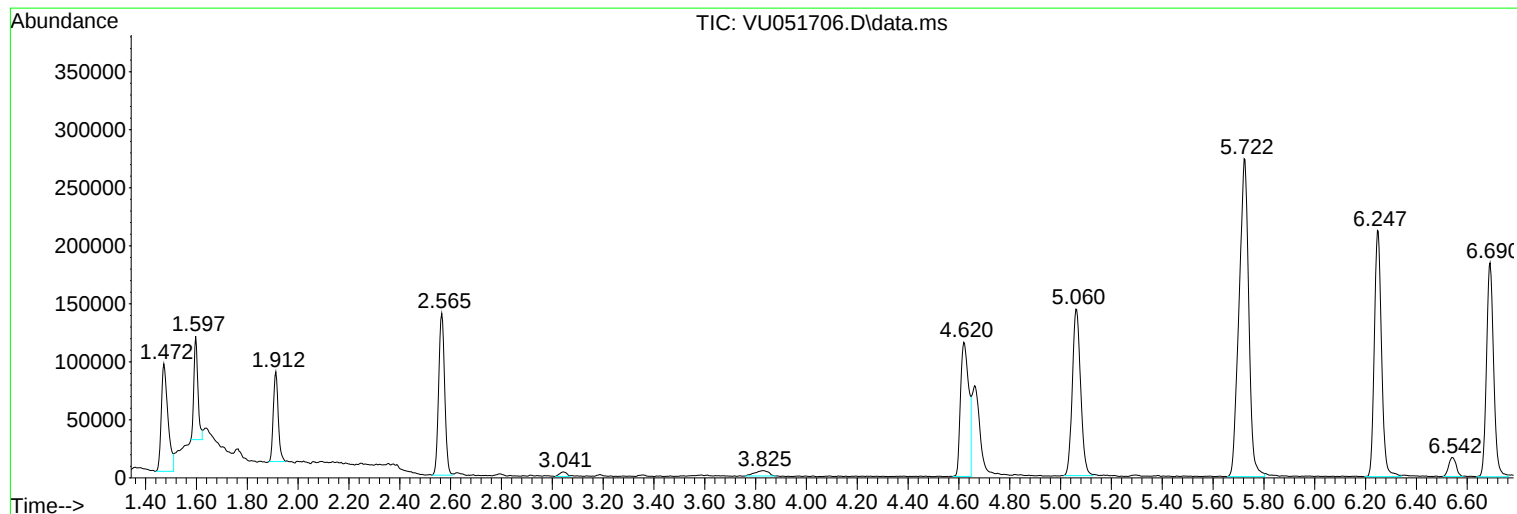
Sum of corrected areas: 6004601

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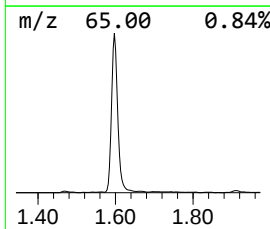
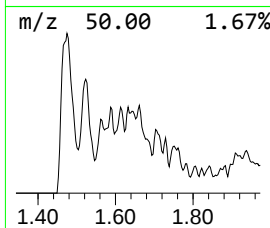
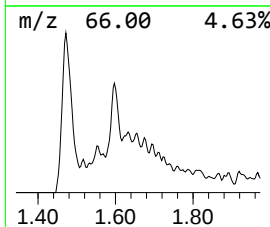
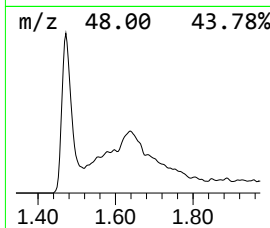
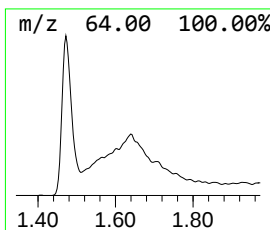
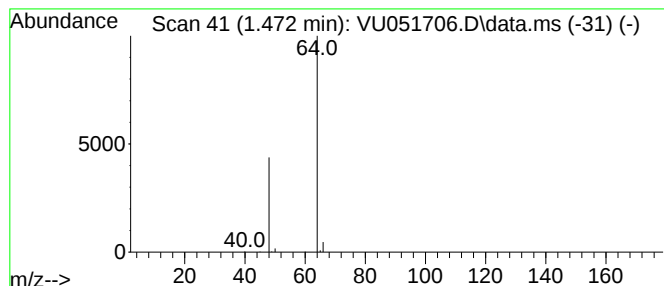
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.03 ug/L	169417	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	2.0	ug/L	169417	1	6.250	417171	5.0