

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051620.D
 Acq On : 31 Oct 2022 18:50
 Operator : JC/MD
 Sample : N5353-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR9

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: VU051620.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	52	rBV	194075	350399	32.06%	4.992%
2	1.597	75	80	86	rBV	72966	83405	7.63%	1.188%
3	1.909	170	177	193	rBV	76228	104830	9.59%	1.493%
4	2.565	369	381	394	rBV	99196	161796	14.80%	2.305%
5	3.581	682	697	715	rBV4	8805	22805	2.09%	0.325%
6	3.858	760	783	784	rBV	10202	23286	2.13%	0.332%
7	4.616	1006	1019	1049	rBV	191647	480394	43.96%	6.844%
8	5.063	1138	1158	1187	rBV	162949	372295	34.06%	5.304%
9	5.382	1246	1257	1271	rVB6	7588	16573	1.52%	0.236%
10	5.722	1341	1363	1390	rBV2	279246	765469	70.04%	10.905%
11	6.247	1510	1526	1554	rBV	222227	433596	39.67%	6.177%
12	6.542	1606	1618	1632	rBV5	12678	23854	2.18%	0.340%
13	6.690	1649	1664	1681	rBV	199317	394965	36.14%	5.627%
14	7.565	1924	1936	1953	rBV	73303	128858	11.79%	1.836%
15	7.896	2027	2039	2060	rBV	248577	432269	39.55%	6.158%
16	8.179	2117	2127	2143	rBV2	45872	78091	7.15%	1.112%
17	8.632	2253	2268	2302	rBV	586076	1092899	100.00%	15.569%
18	9.417	2499	2512	2516	rBV	357368	575648	52.67%	8.201%
19	10.754	2914	2928	2946	rBV	191897	318068	29.10%	4.531%
20	10.893	2959	2971	2986	rVB2	11430	19527	1.79%	0.278%
21	11.812	3245	3257	3286	rVV2	293882	581561	53.21%	8.285%
22	12.060	3325	3334	3355	rBV2	28415	54645	5.00%	0.778%
23	12.192	3363	3375	3399	rVB2	278866	504423	46.15%	7.186%

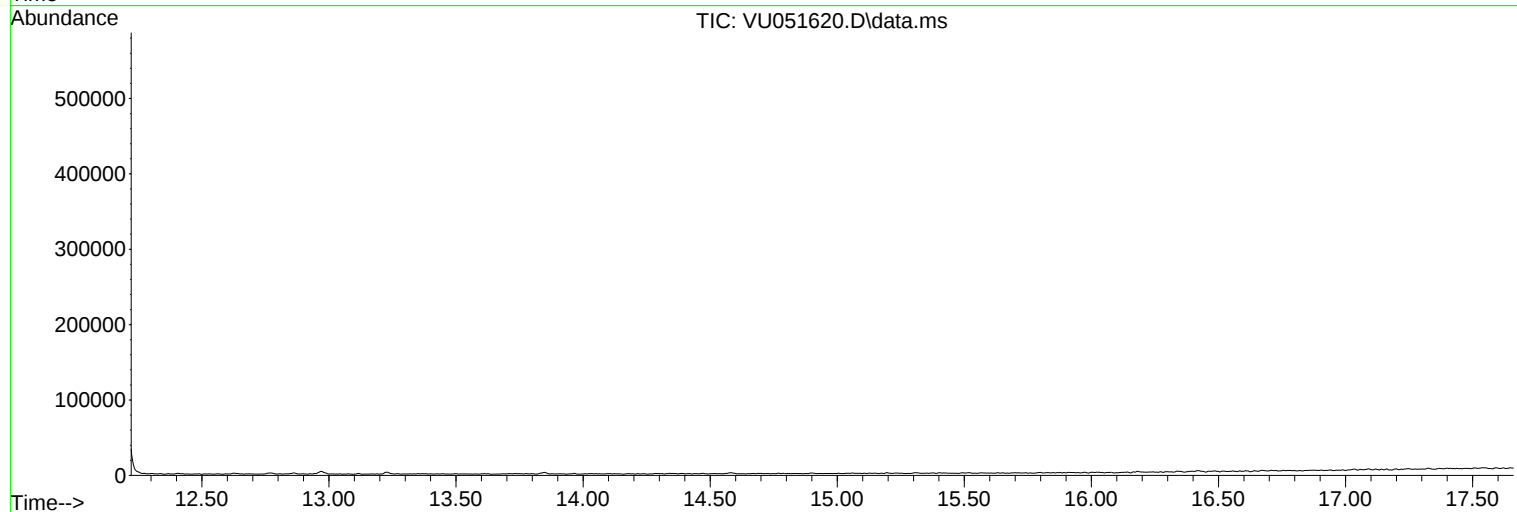
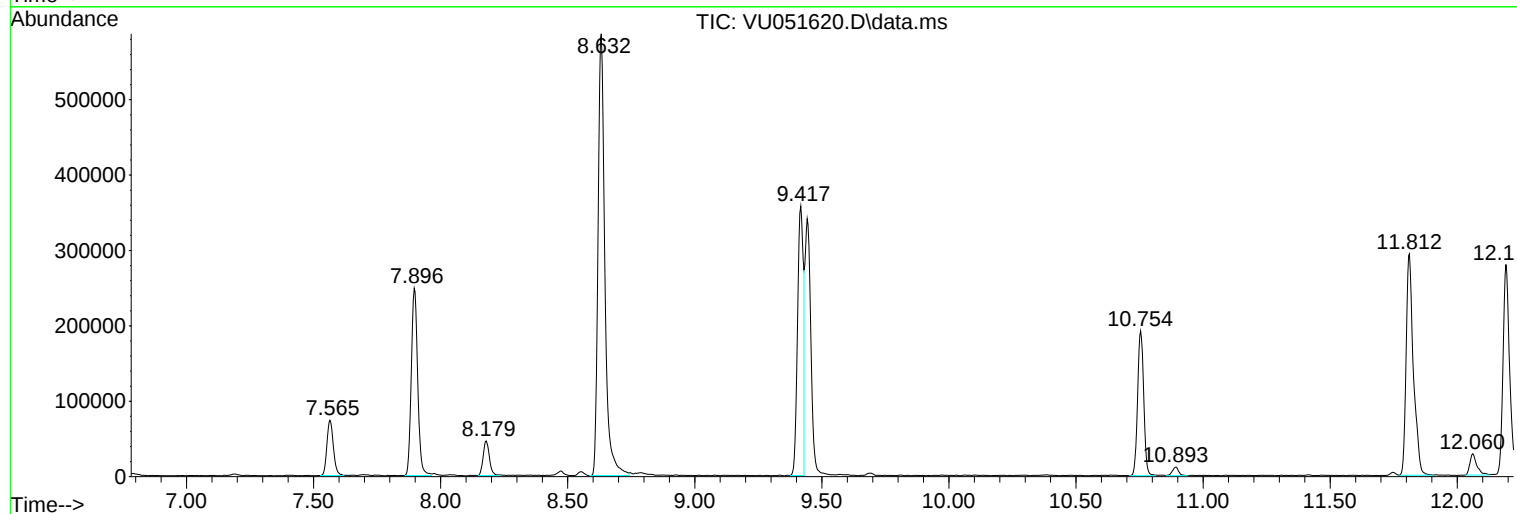
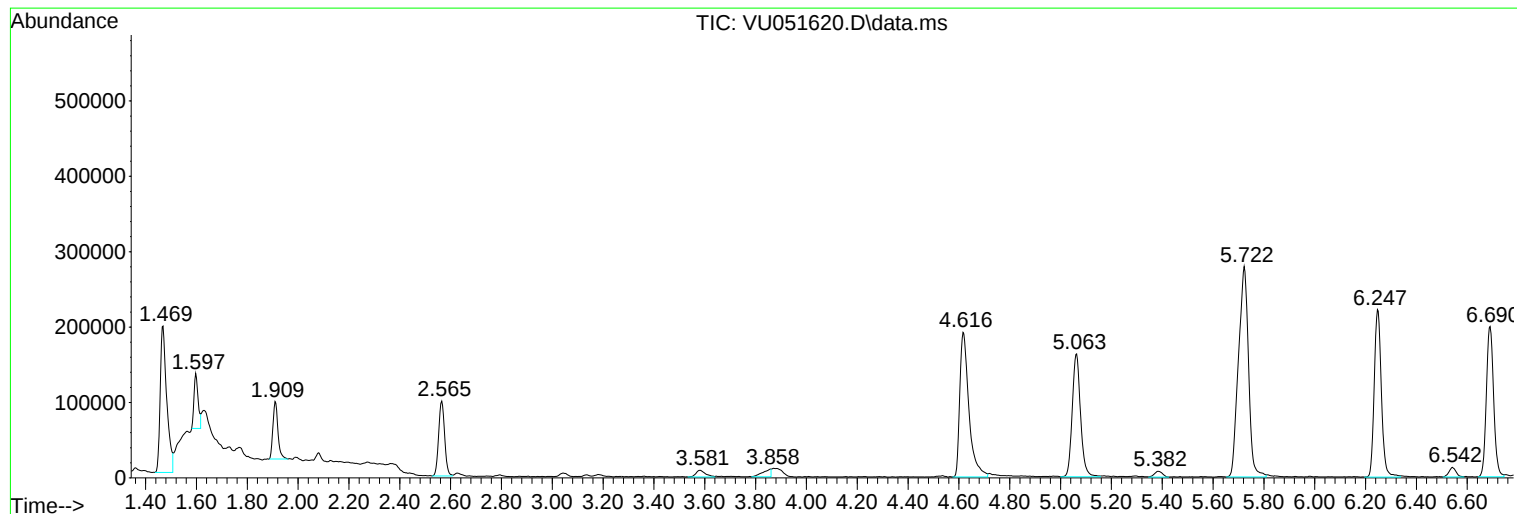
Sum of corrected areas: 7019656

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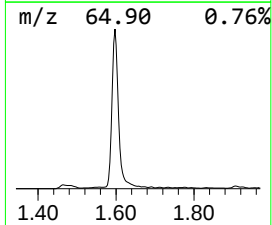
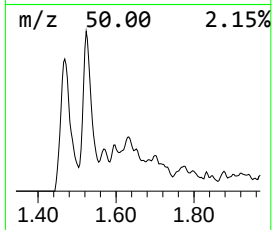
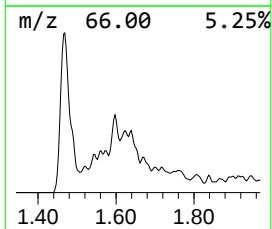
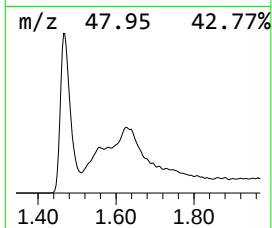
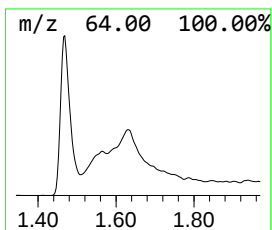
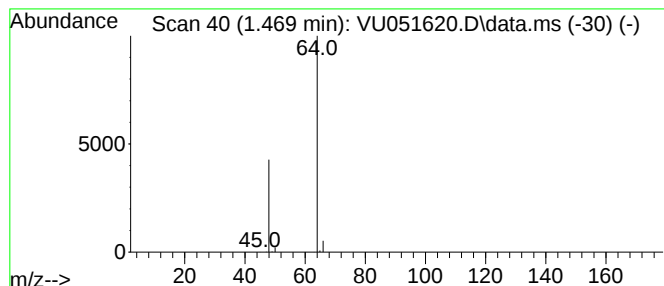
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.469	4.04 ug/L	350399	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	1.469	4.0	ug/L	350399	1	6.247	433596	5.0