

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051684.D
 Acq On : 02 Nov 2022 11:57
 Operator : JC/MD
 Sample : N5353-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR1DL

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: VU051684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	31	42	53	rBV	48200	93834	10.56%	1.303%
2	1.597	73	80	88	rBV	106171	124351	14.00%	1.727%
3	1.909	169	177	192	rBV	83679	112155	12.62%	1.558%
4	2.565	369	381	396	rBV2	157061	257546	28.99%	3.577%
5	3.044	518	530	550	rBV2	48645	92817	10.45%	1.289%
6	3.182	558	573	589	rBV	31243	69780	7.85%	0.969%
7	3.356	615	627	641	rBV2	5223	11236	1.26%	0.156%
8	3.841	760	778	779	rBV	6150	9998	1.13%	0.139%
9	4.620	1007	1020	1026	rBV	134654	274576	30.90%	3.814%
10	5.060	1142	1157	1191	rBV2	149316	351786	39.59%	4.886%
11	5.722	1342	1363	1397	rBV2	284491	753259	84.78%	10.463%
12	6.247	1513	1526	1552	rBV	210255	402854	45.34%	5.596%
13	6.539	1603	1617	1642	rBV	466545	888482	100.00%	12.341%
14	6.690	1650	1664	1681	rBV	181437	359283	40.44%	4.990%
15	7.565	1922	1936	1956	rBV2	74214	133616	15.04%	1.856%
16	7.896	2021	2039	2060	rBV	306463	544473	61.28%	7.563%
17	8.179	2115	2127	2152	rBV	44338	76069	8.56%	1.057%
18	8.552	2231	2243	2257	rBV	173895	295948	33.31%	4.111%
19	8.632	2257	2268	2306	rVB	372353	706639	79.53%	9.815%
20	9.417	2500	2512	2536	rBV	315215	534166	60.12%	7.419%
21	10.754	2916	2928	2948	rBV	151195	245518	27.63%	3.410%
22	11.812	3244	3257	3274	rBV	256270	421487	47.44%	5.854%
23	12.192	3361	3375	3395	rBV	265756	439645	49.48%	6.107%

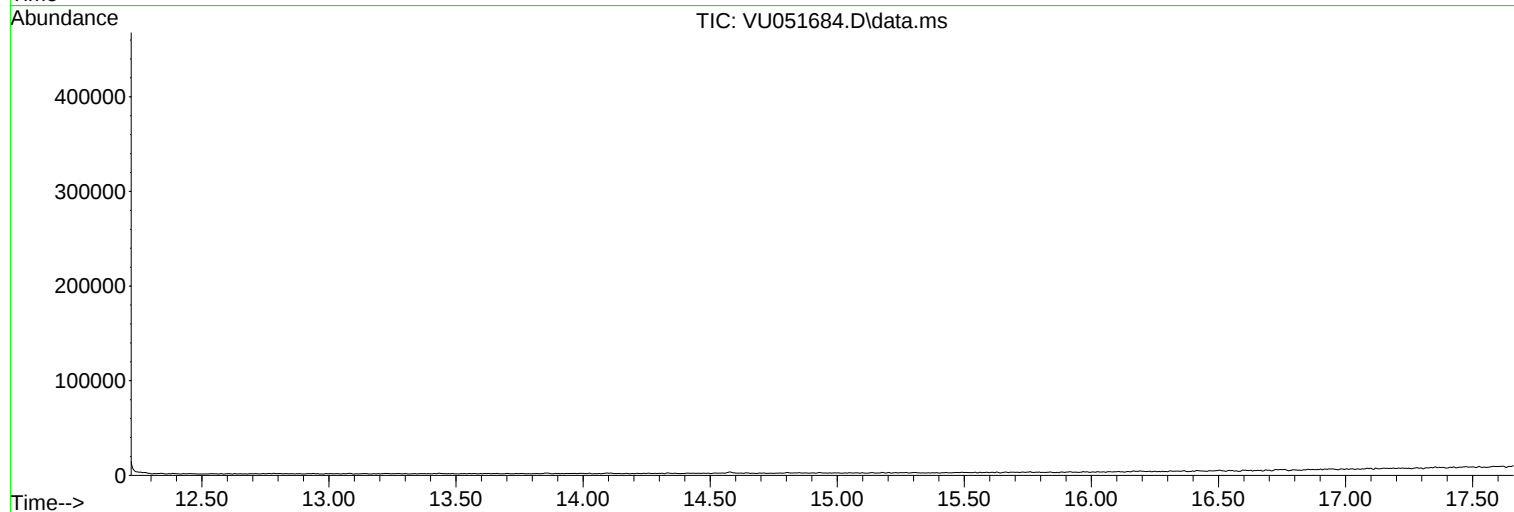
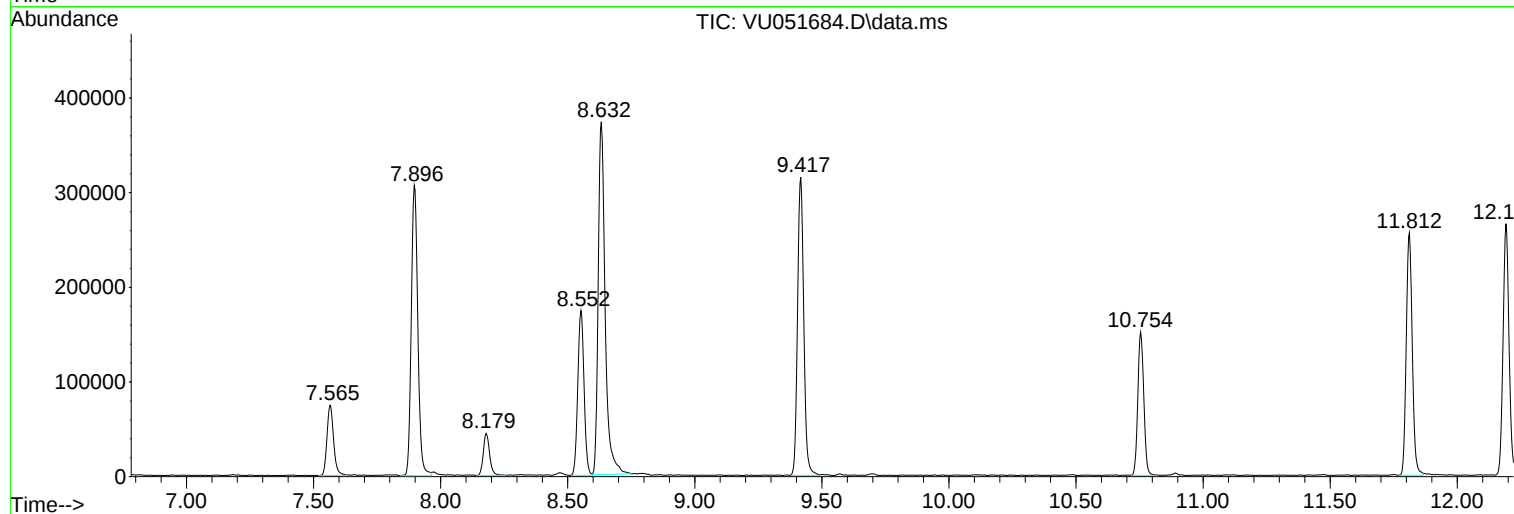
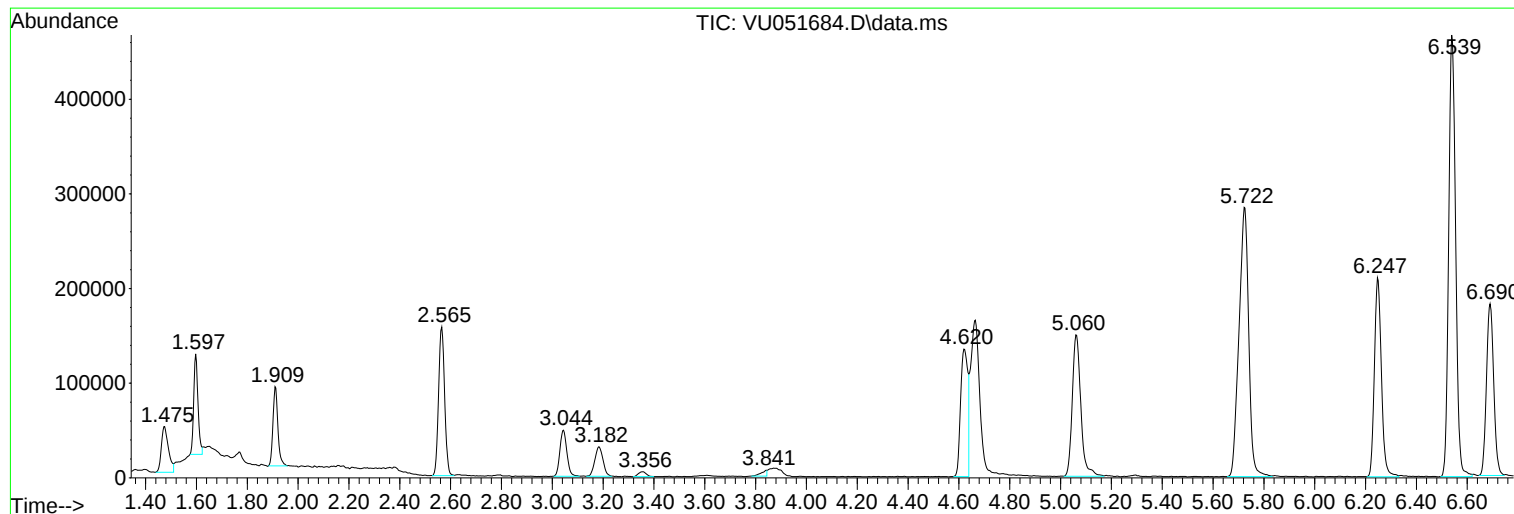
Sum of corrected areas: 7199518

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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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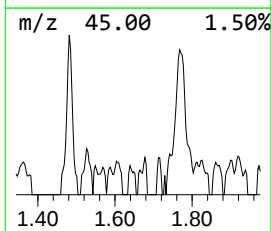
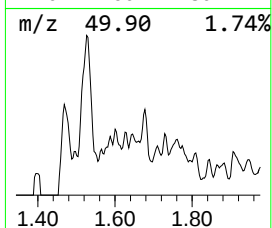
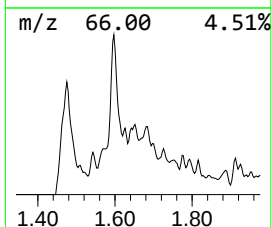
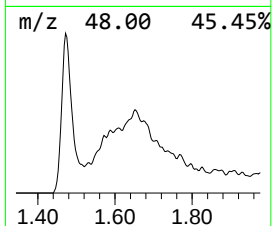
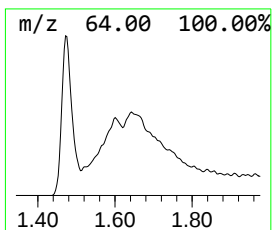
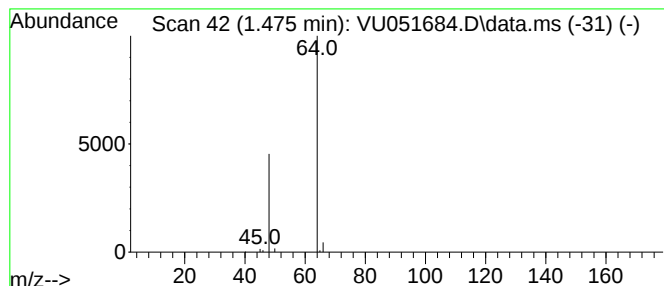
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	1.16 ug/L	93834	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	1.2	ug/L	93834	1	6.247	402854	5.0