

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051762.D
 Acq On : 04 Nov 2022 16:00
 Operator : JC/MD
 Sample : N5407-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Y3

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: VU051762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	30	39	52	rBV	378765	605552	87.75%	10.776%
2	1.597	76	80	103	rVB3	102097	182288	26.42%	3.244%
3	1.729	115	121	140	rVB	83945	120587	17.47%	2.146%
4	1.912	172	178	188	rVB	59152	76211	11.04%	1.356%
5	2.565	369	381	392	rBV	99854	160829	23.31%	2.862%
6	2.626	393	400	412	rVB2	8773	14327	2.08%	0.255%
7	3.047	522	531	542	rBV2	4664	8726	1.26%	0.155%
8	3.179	565	572	585	rVB2	5478	10810	1.57%	0.192%
9	3.816	755	770	789	rVB	5020	15645	2.27%	0.278%
10	4.620	1001	1020	1043	rBV	117988	291680	42.27%	5.191%
11	5.063	1141	1158	1179	rBV	118299	269580	39.07%	4.797%
12	5.723	1343	1363	1386	rBV2	199714	540064	78.26%	9.611%
13	6.247	1513	1526	1547	rBV	173411	331142	47.99%	5.893%
14	6.690	1649	1664	1683	rBV	140090	274555	39.79%	4.886%
15	7.565	1923	1936	1957	rVB	57564	101497	14.71%	1.806%
16	7.896	2027	2039	2055	rBV	196018	350162	50.74%	6.231%
17	7.970	2055	2062	2072	rVB2	9539	16787	2.43%	0.299%
18	8.179	2116	2127	2149	rBV	37145	64750	9.38%	1.152%
19	8.475	2207	2219	2231	rBV3	5169	10277	1.49%	0.183%
20	8.632	2255	2268	2300	rBV	358591	690075	100.00%	12.280%
21	9.417	2499	2512	2535	rBV	270985	460393	66.72%	8.193%
22	10.755	2916	2928	2944	rBV	137853	225073	32.62%	4.005%
23	10.893	2961	2971	2980	rBV2	11479	18686	2.71%	0.333%
24	11.809	3243	3256	3277	rBV	253159	416357	60.34%	7.409%
25	12.192	3361	3375	3391	rBV	220016	363288	52.64%	6.465%

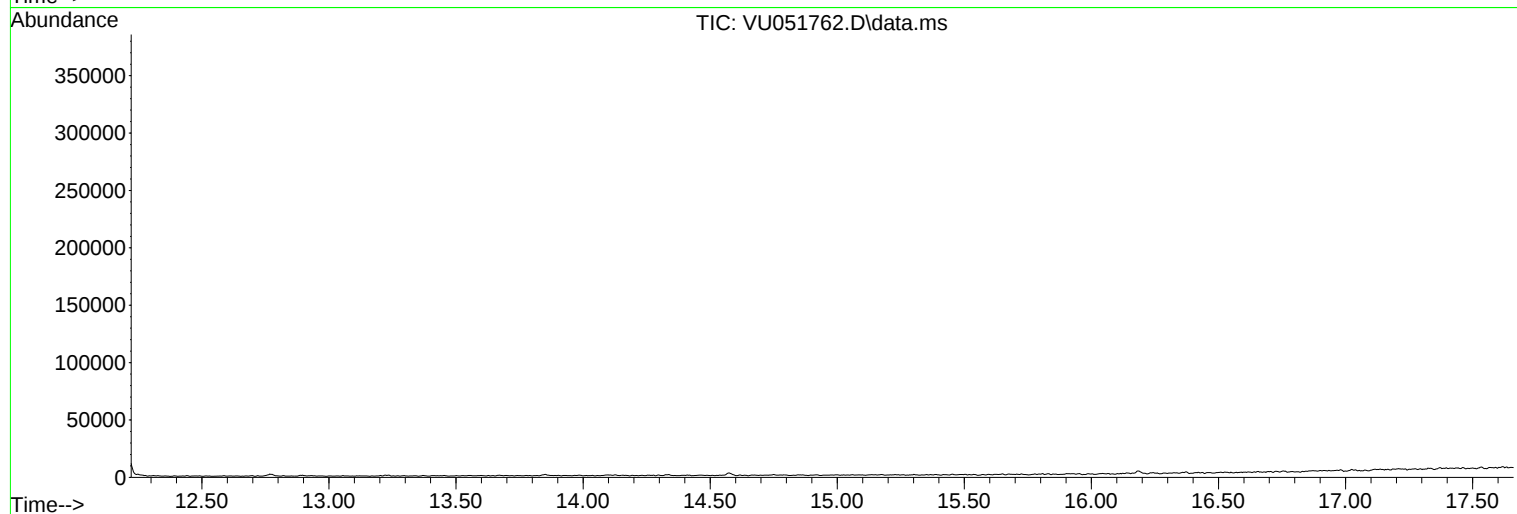
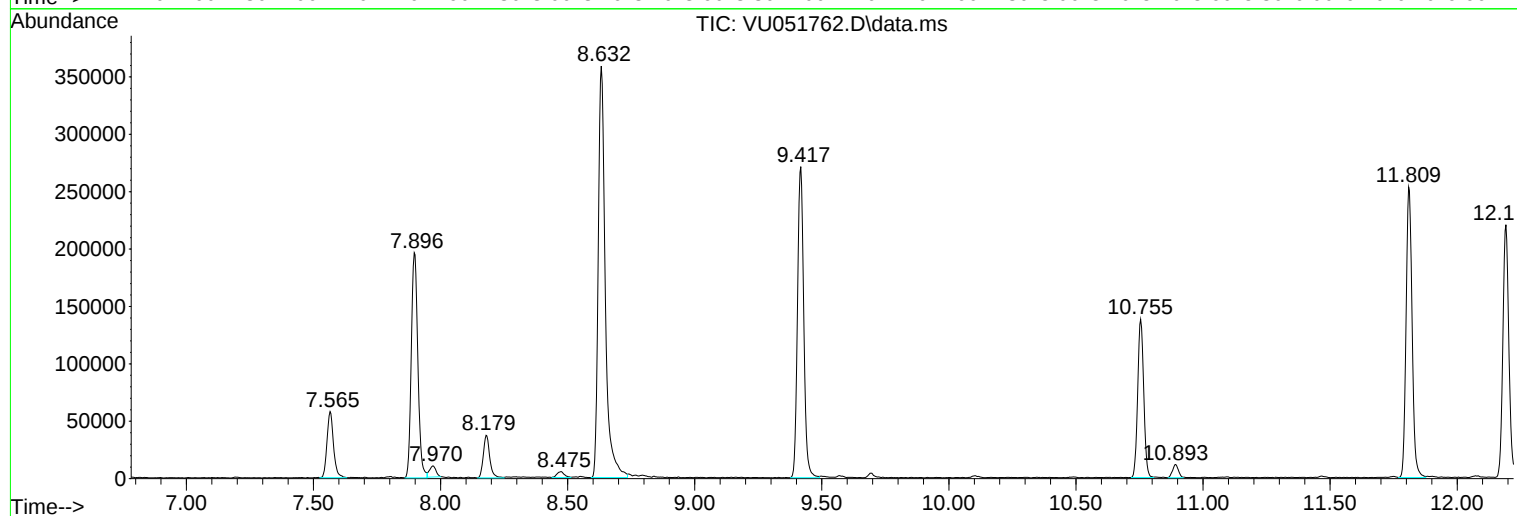
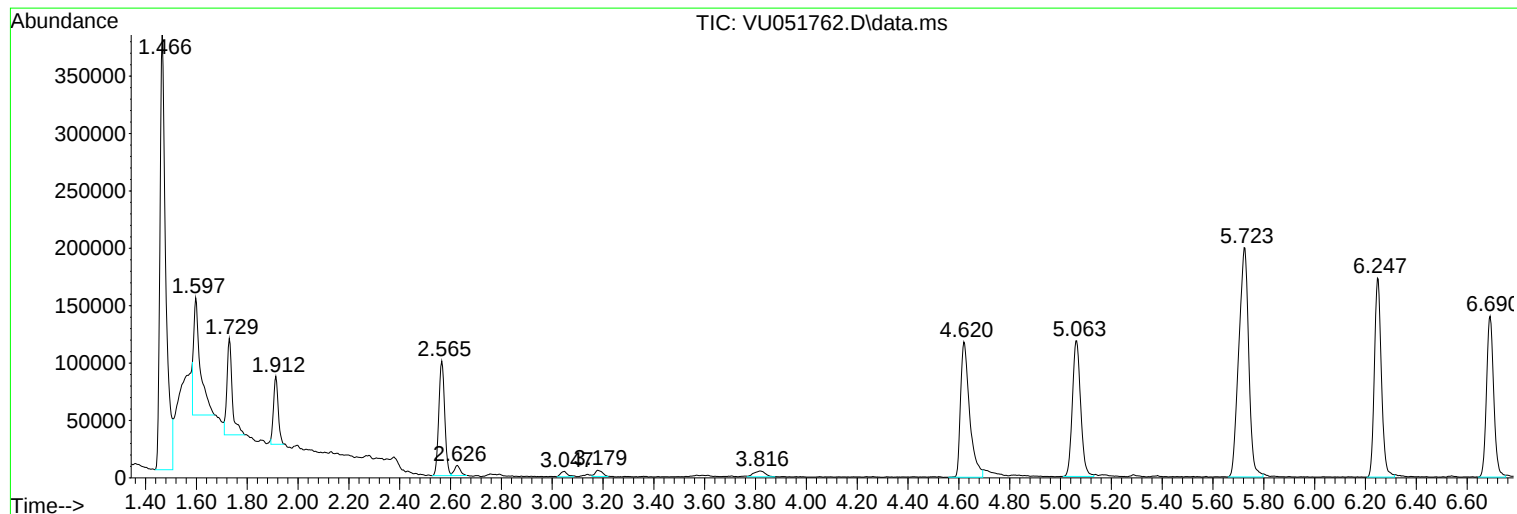
Sum of corrected areas: 5619341

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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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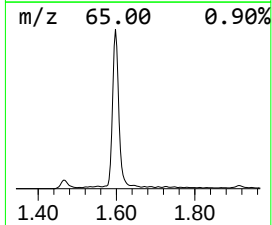
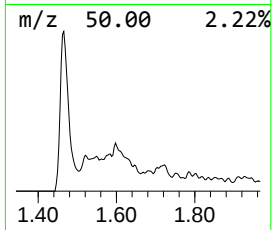
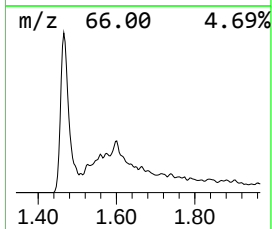
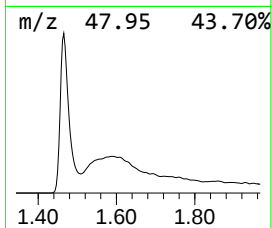
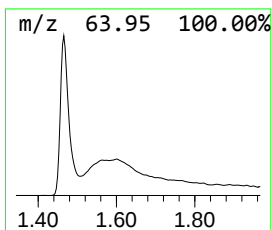
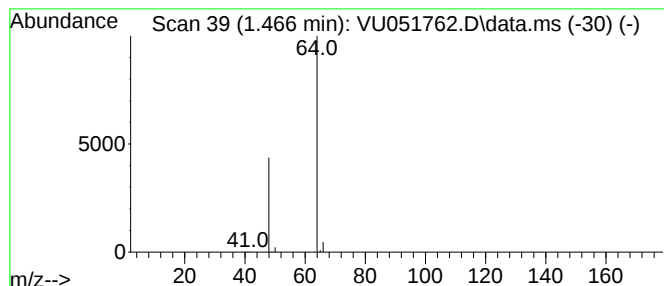
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.466	9.14 ug/L	605552	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			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	1.466	9.1	ug/L	605552	1	6.247	331142	5.0