

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026732.D
 Acq On : 12 Jul 2022 17:49
 Operator : SY/MD
 Sample : N3601-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC3

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_V\Method\SFAMVTR071122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	97	rVB	126889	139560	19.65%	2.290%
2	1.468	110	133	141	rBV2	44282	203445	28.65%	3.338%
3	1.561	157	162	178	rVB	109936	132750	18.70%	2.178%
4	2.101	321	330	347	rVB	224081	344471	48.51%	5.651%
5	2.500	446	454	466	rVB5	7432	14593	2.06%	0.239%
6	3.908	880	892	936	rBV2	58678	259135	36.50%	4.251%
7	4.346	1012	1028	1056	rBV	130905	331648	46.71%	5.441%
8	5.043	1229	1245	1271	rBV3	286465	710055	100.00%	11.649%
9	5.616	1411	1423	1454	rBV	249579	524193	73.82%	8.600%
10	5.908	1504	1514	1529	rVB	4101	8451	1.19%	0.139%
11	6.069	1550	1564	1593	rBV	169679	360202	50.73%	5.909%
12	6.989	1841	1850	1867	rBV2	43109	84618	11.92%	1.388%
13	7.313	1936	1951	1971	rBV	282104	502210	70.73%	8.239%
14	7.625	2038	2048	2062	rBV2	24763	46707	6.58%	0.766%
15	8.091	2179	2193	2225	rBV	300298	603604	85.01%	9.903%
16	8.850	2418	2429	2453	rBV	389538	643131	90.57%	10.551%
17	10.217	2841	2854	2875	rBV2	128378	207284	29.19%	3.401%
18	10.542	2948	2955	2963	rBV3	4944	7625	1.07%	0.125%
19	11.249	3162	3175	3198	rBV	322231	510503	71.90%	8.375%
20	11.532	3253	3263	3274	rBV2	21805	39066	5.50%	0.641%
21	11.622	3279	3291	3312	rVB	271408	422138	59.45%	6.926%

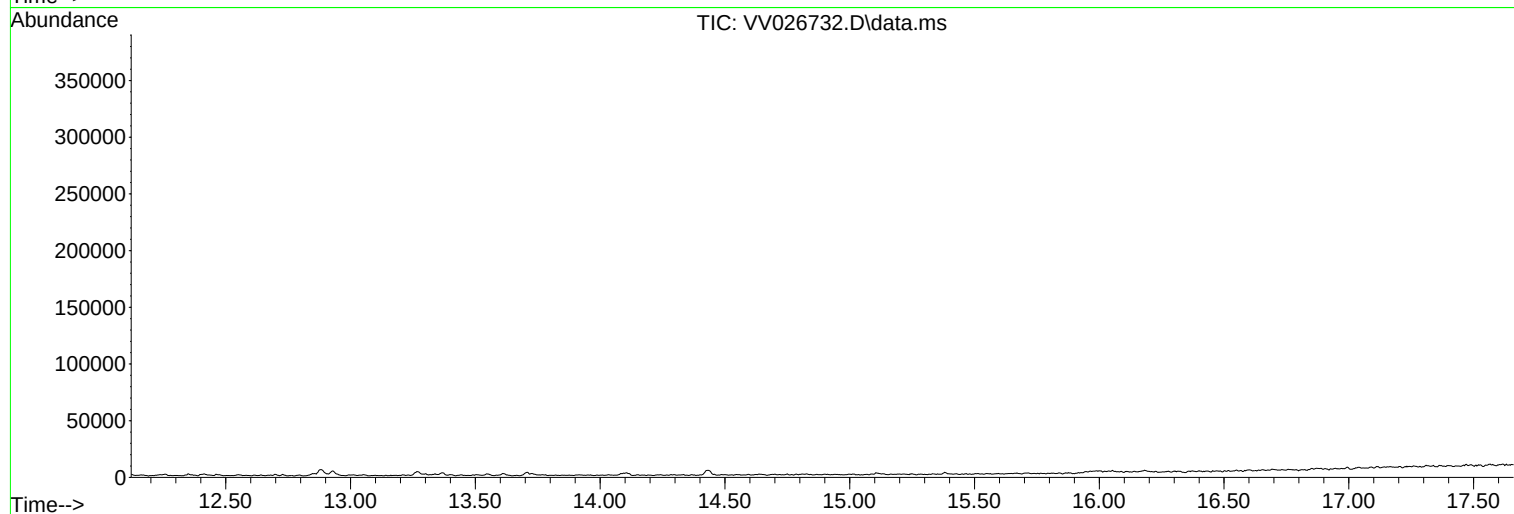
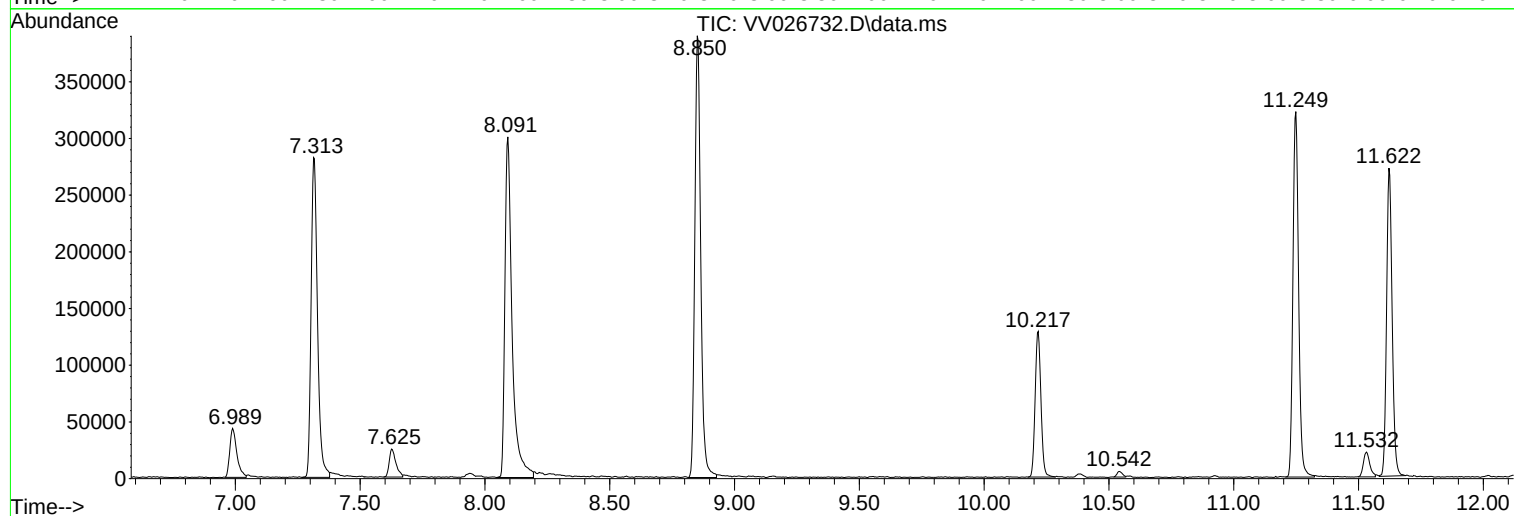
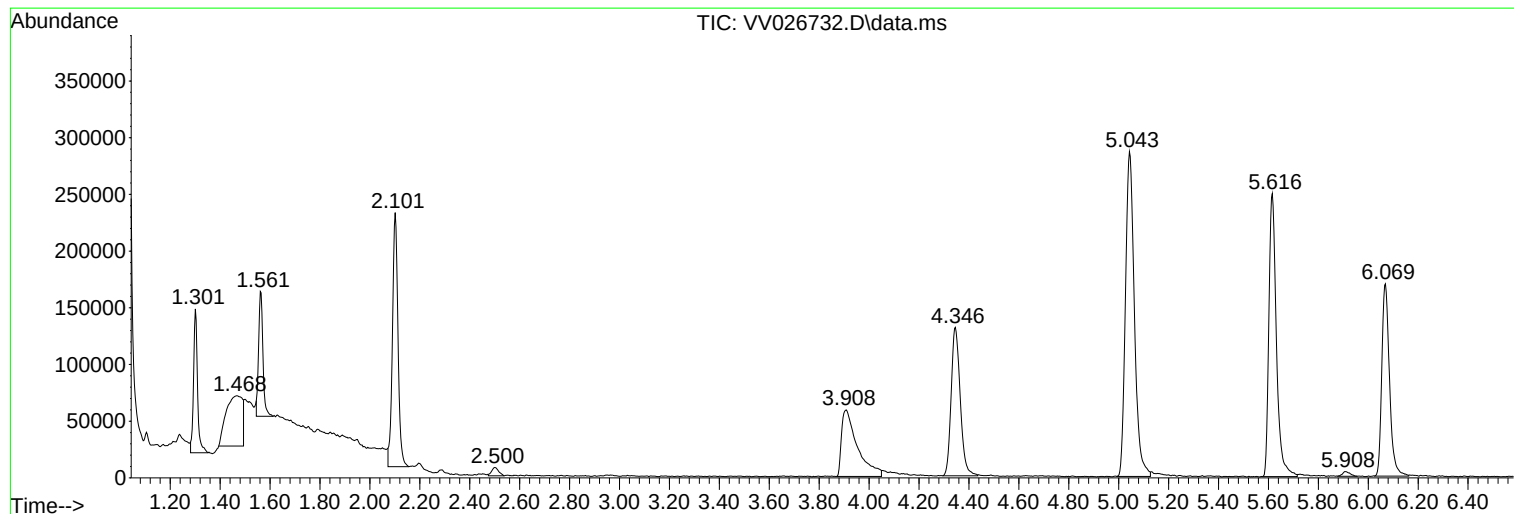
Sum of corrected areas: 6095389

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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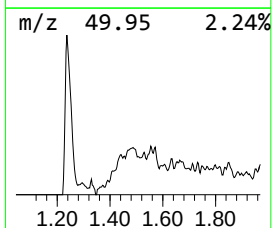
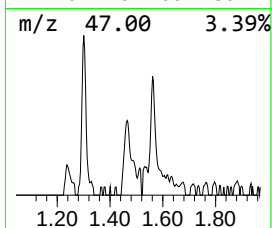
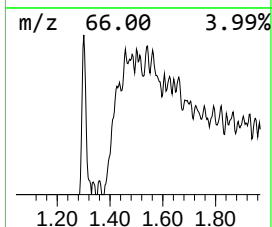
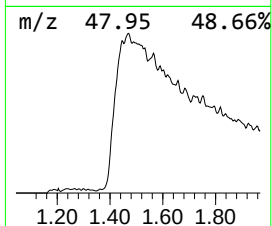
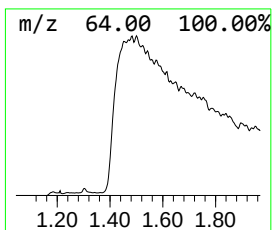
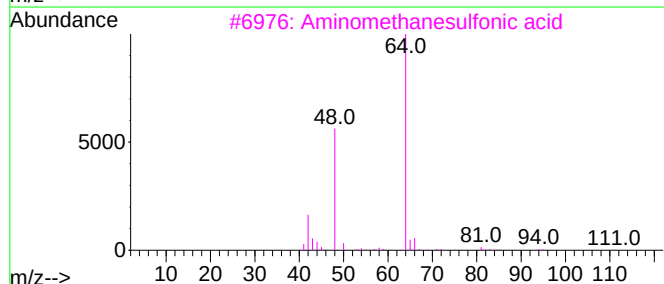
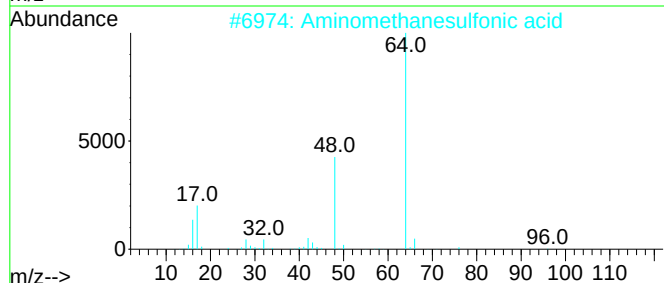
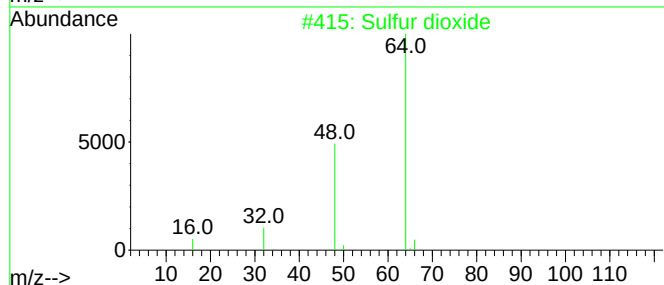
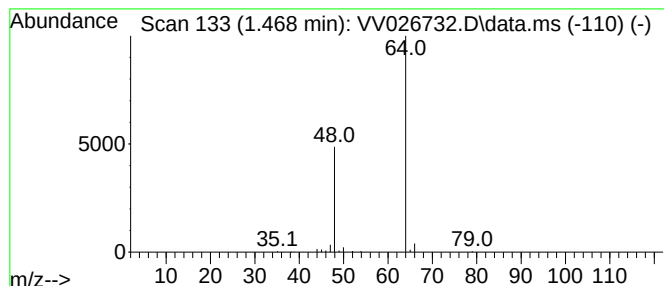
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.468	1.94 ug/L	203445	1,4-Difluorobenzene	5.616

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.468	1.9	ug/L	203445	1	5.616	524193	5.0