

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123021\
 Data File : VV024238.D
 Acq On : 30 Dec 2021 12:45
 Operator : SY/MD
 Sample : M5193-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J08

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\SFAMVTR122721WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	34	rVB2	9972	13573	3.49%	0.374%
2	1.204	43	51	76	rBV	186014	388469	100.00%	10.716%
3	1.307	77	83	87	rBV	66797	74366	19.14%	2.051%
4	1.384	88	107	109	rBV	81204	245625	63.23%	6.776%
5	1.568	159	164	177	rVB	48861	55050	14.17%	1.519%
6	2.108	323	332	344	rVB2	97815	158188	40.72%	4.364%
7	3.195	660	670	682	rVB2	2813	5072	1.31%	0.140%
8	3.896	876	888	921	rBV	32348	115025	29.61%	3.173%
9	4.349	1009	1029	1056	rBV2	65640	160788	41.39%	4.436%
10	4.609	1096	1110	1123	rBV5	3302	7468	1.92%	0.206%
11	5.047	1231	1246	1270	rBV2	129486	326928	84.16%	9.019%
12	5.616	1412	1423	1443	rBV	109292	220864	56.85%	6.093%
13	5.918	1506	1517	1535	rBV3	43356	87209	22.45%	2.406%
14	6.069	1552	1564	1584	rBV	74849	151839	39.09%	4.189%
15	6.989	1840	1850	1870	rBV2	36030	66175	17.03%	1.826%
16	7.317	1936	1952	1971	rBV	163537	283534	72.99%	7.822%
17	7.625	2039	2048	2066	rBV2	22037	37526	9.66%	1.035%
18	7.944	2136	2147	2154	rBV3	3245	6712	1.73%	0.185%
19	8.088	2182	2192	2216	rBV	140955	262578	67.59%	7.244%
20	8.854	2419	2430	2447	rBV	180040	295331	76.02%	8.147%
21	10.217	2842	2854	2865	rBV2	55026	89953	23.16%	2.481%
22	10.381	2897	2905	2917	rVB3	4203	6580	1.69%	0.182%
23	11.249	3161	3175	3198	rBV	195438	304427	78.37%	8.398%
24	11.535	3256	3264	3275	rBV5	3814	6639	1.71%	0.183%
25	11.625	3280	3292	3307	rBV	162542	255091	65.67%	7.037%

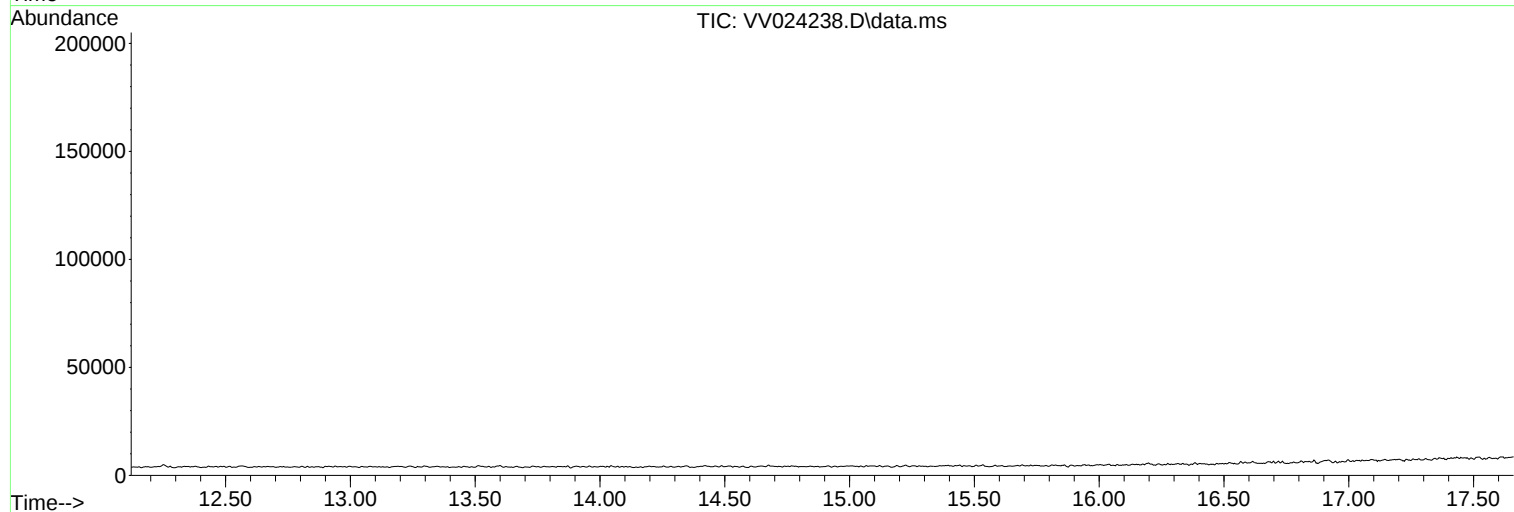
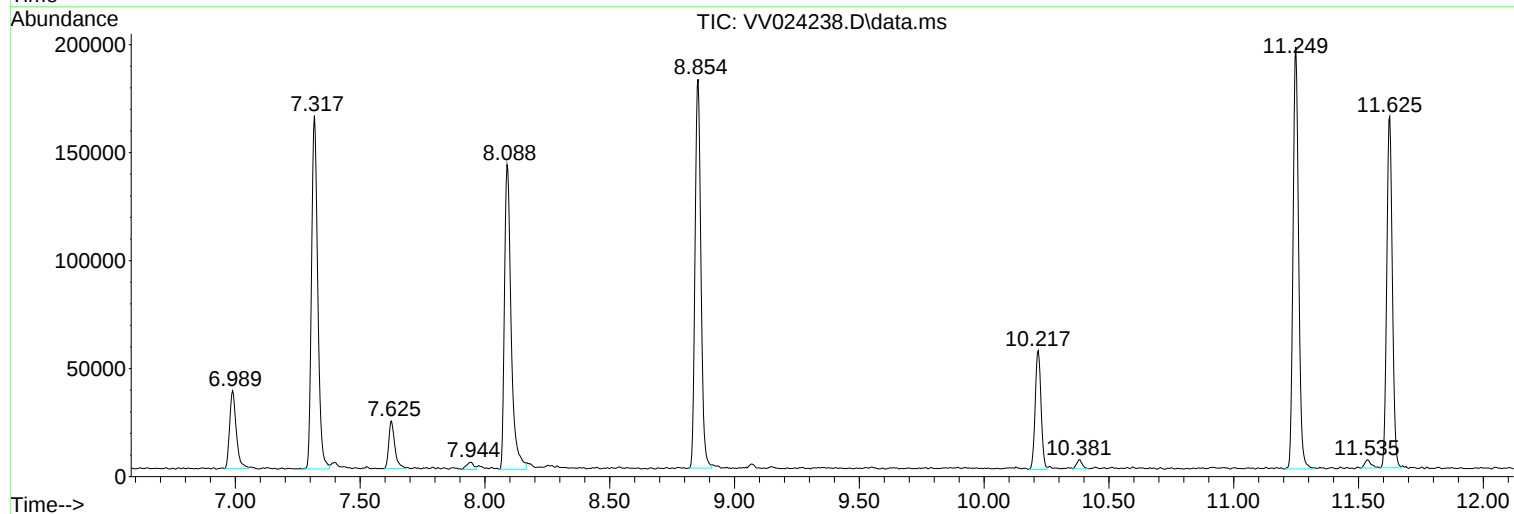
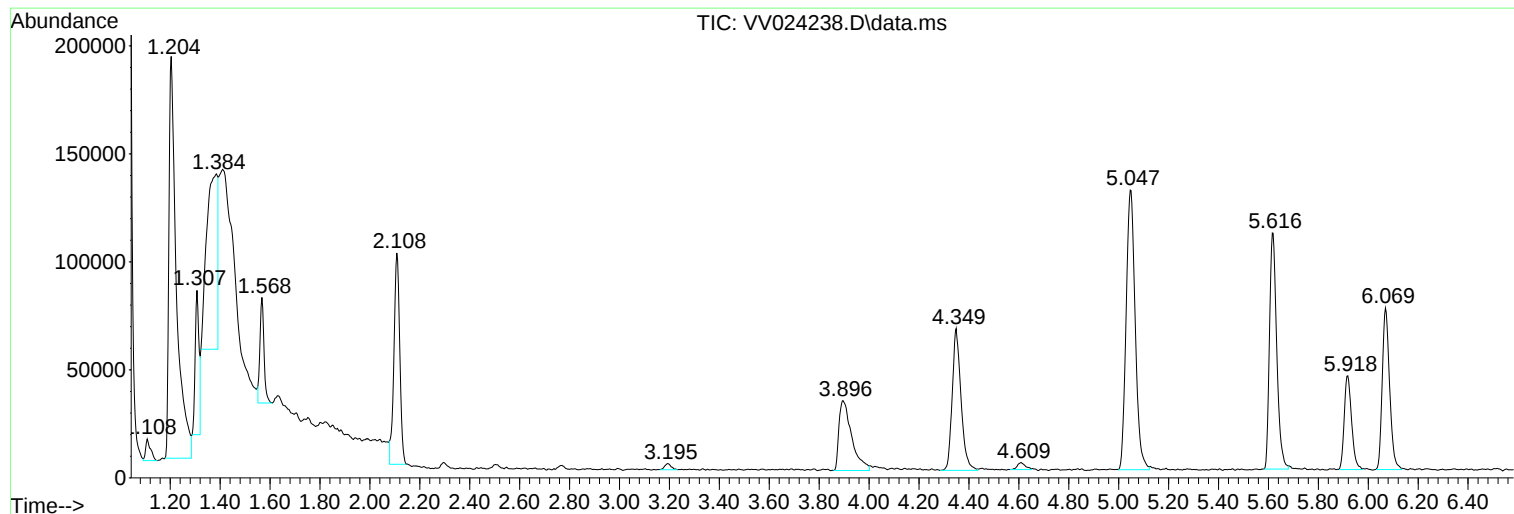
Sum of corrected areas: 3625010

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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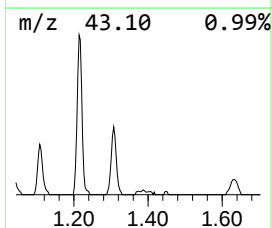
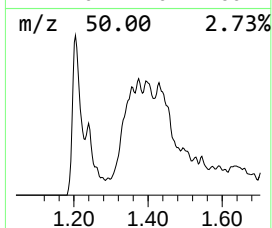
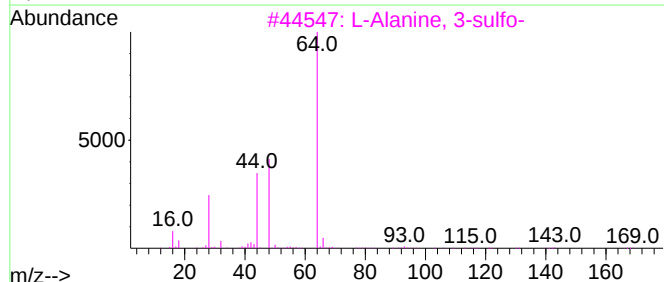
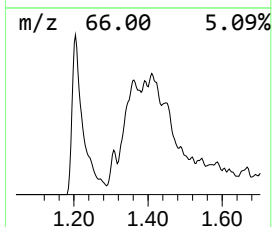
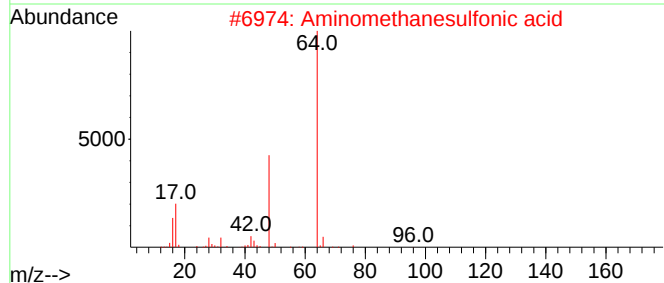
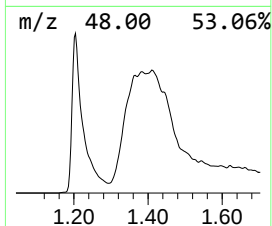
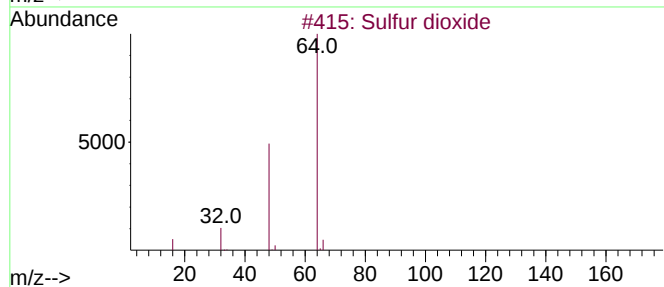
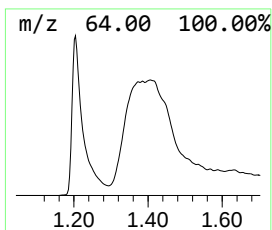
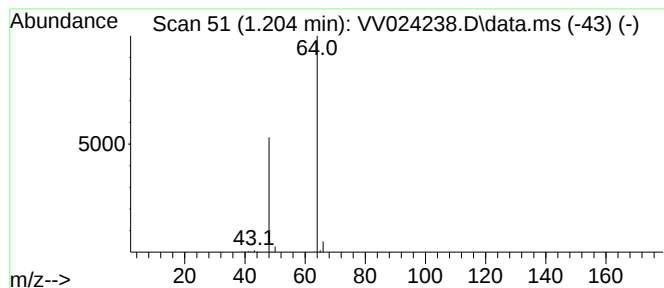
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.204	8.79 ug/L	388469	1,4-Difluorobenzene	5.619

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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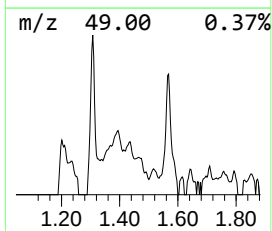
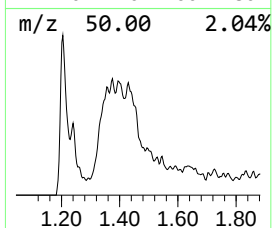
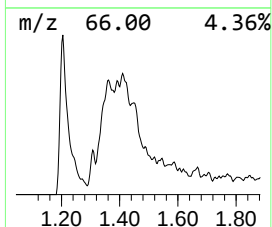
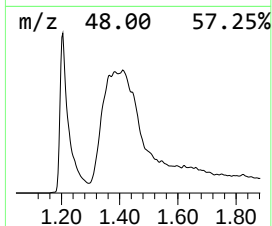
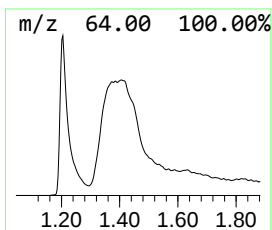
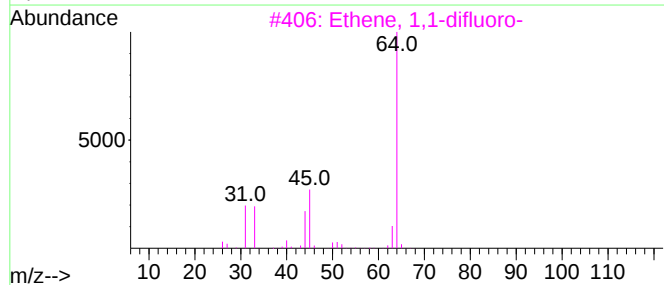
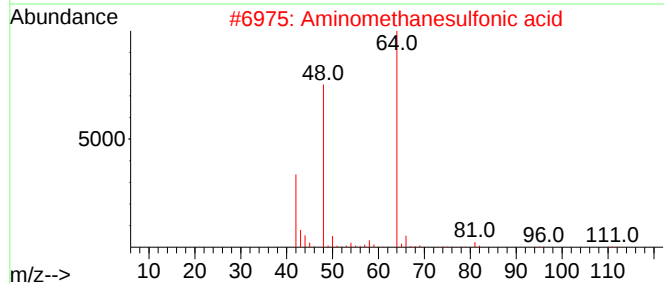
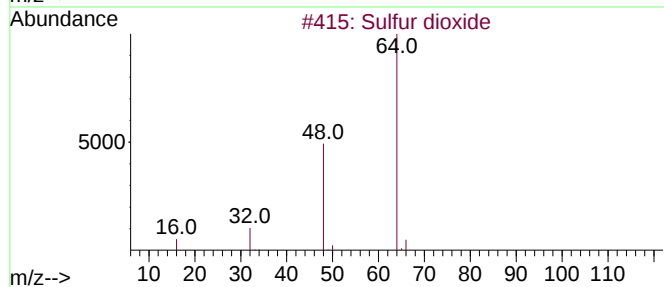
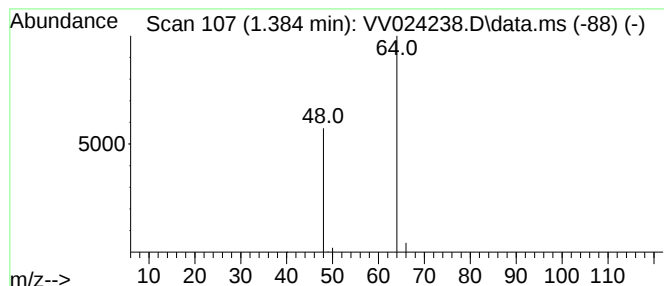
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.384	5.56 ug/L	245625	1,4-Difluorobenzene	5.619

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	9
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.204	8.8	ug/L	388469	1	5.619	220864	5.0
unknown-01	1.384	5.6	ug/L	245625	1	5.619	220864	5.0