

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029063.D
 Acq On : 17 Nov 2022 15:03
 Operator : SY/MD
 Sample : N5604-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C7

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.095	8	17	42	rBV	1073851	2886060	42.00%	15.365%
2	1.214	43	54	77	rVV	1931982	6871786	100.00%	36.584%
3	1.307	79	83	128	rVB2	791441	2067706	30.09%	11.008%
4	1.565	159	163	181	rVB	97835	136675	1.99%	0.728%
5	2.105	322	331	346	rVB	183581	297070	4.32%	1.582%
6	3.902	874	890	917	rBV2	181256	507860	7.39%	2.704%
7	4.339	1012	1026	1057	rVB	133546	334121	4.86%	1.779%
8	5.040	1228	1244	1278	rBV2	304946	786085	11.44%	4.185%
9	5.613	1410	1422	1453	rBV	303268	615995	8.96%	3.279%
10	6.063	1548	1562	1589	rBV	167135	359105	5.23%	1.912%
11	6.986	1838	1849	1875	rBV2	63710	124602	1.81%	0.663%
12	7.310	1937	1950	1969	rBV	399052	713597	10.38%	3.799%
13	8.088	2180	2192	2234	rBV	235053	621996	9.05%	3.311%
14	8.847	2415	2428	2451	rBV	431256	725164	10.55%	3.861%
15	10.210	2840	2852	2873	rBV	130722	213024	3.10%	1.134%
16	11.239	3161	3172	3197	rBV	471358	749164	10.90%	3.988%
17	11.616	3277	3289	3313	rBV	434897	701104	10.20%	3.733%
18	12.747	3632	3641	3654	rVB	48199	72634	1.06%	0.387%

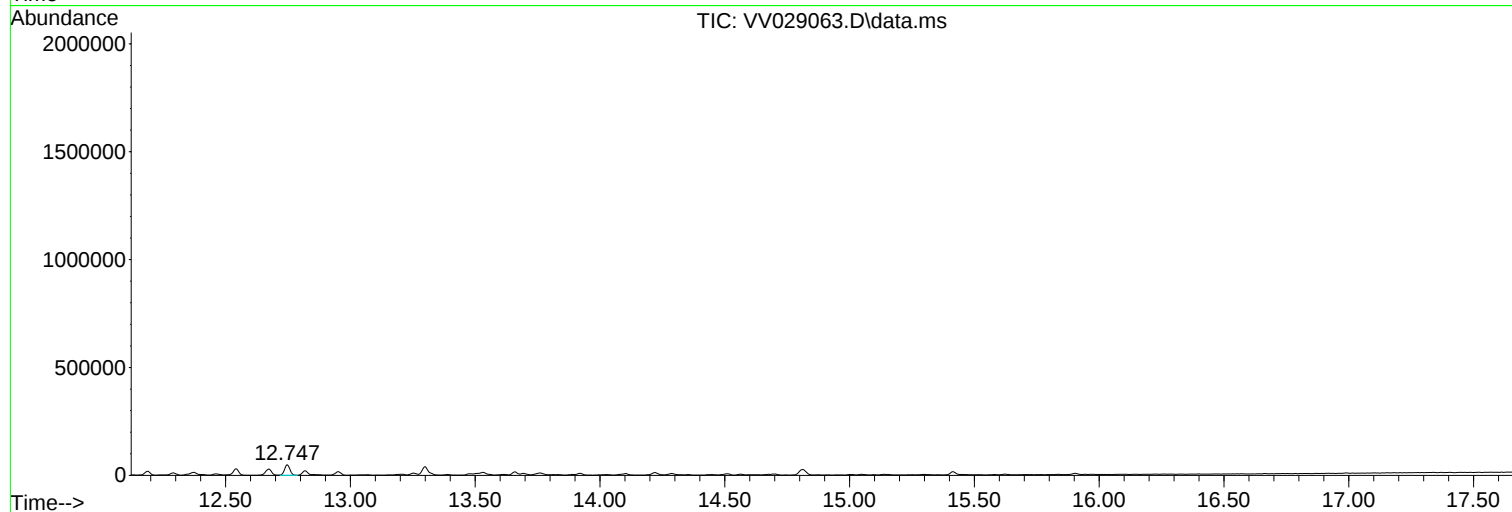
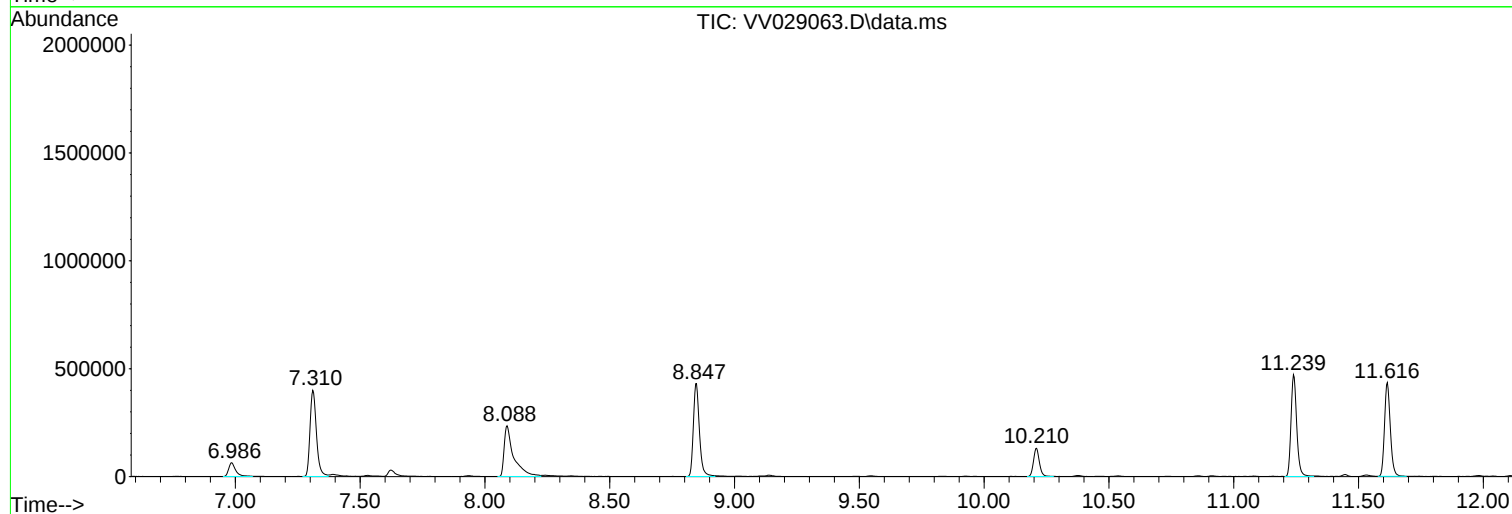
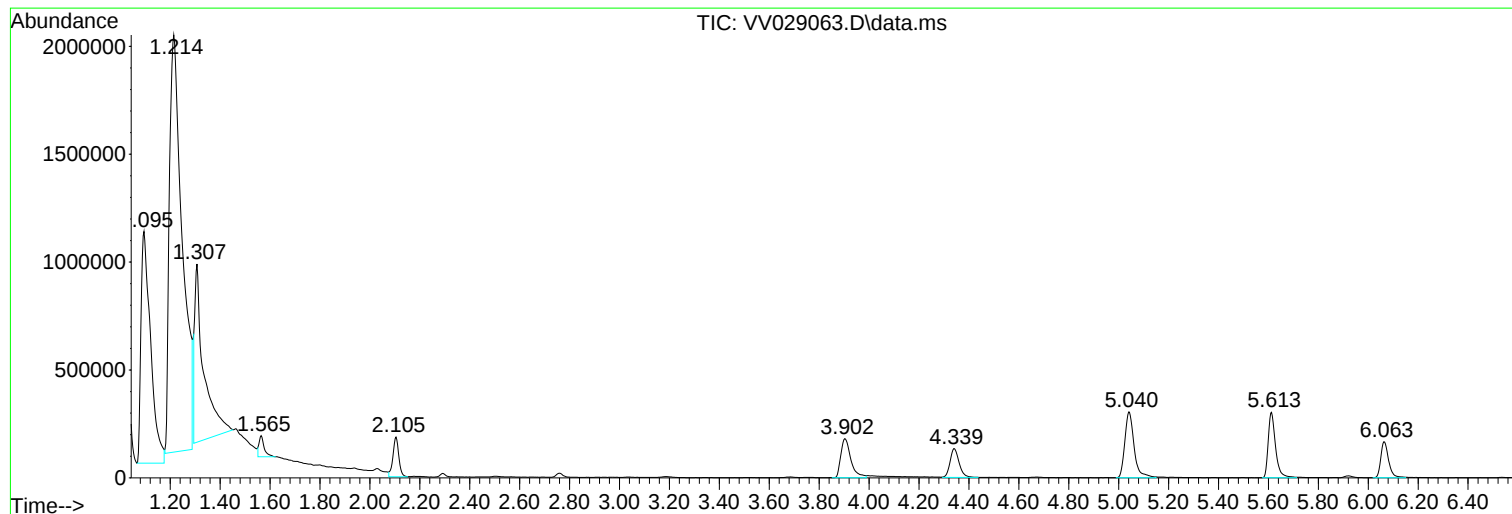
Sum of corrected areas: 18783748

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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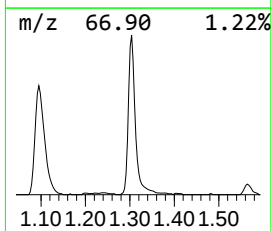
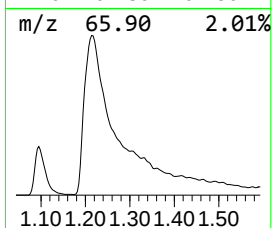
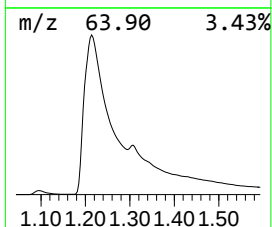
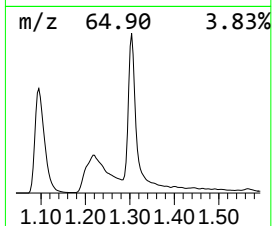
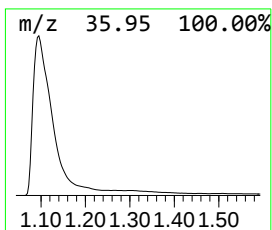
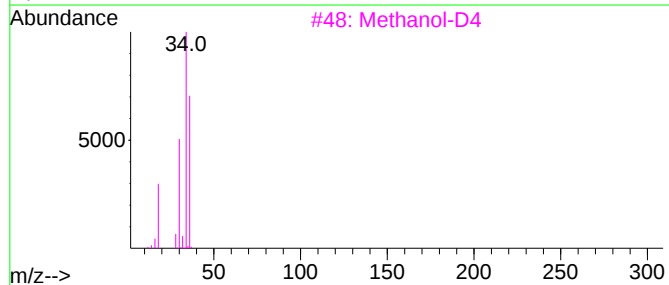
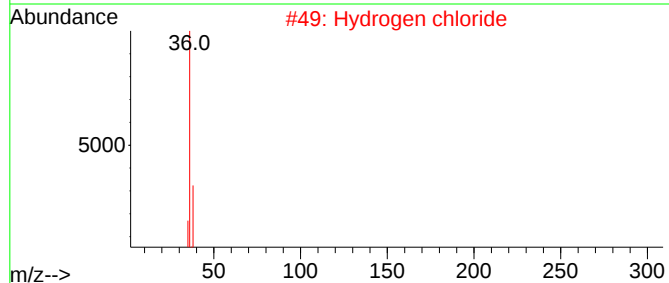
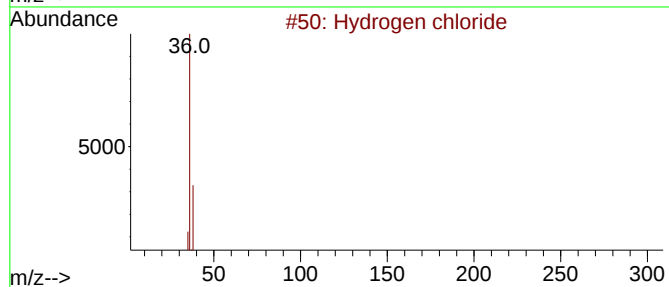
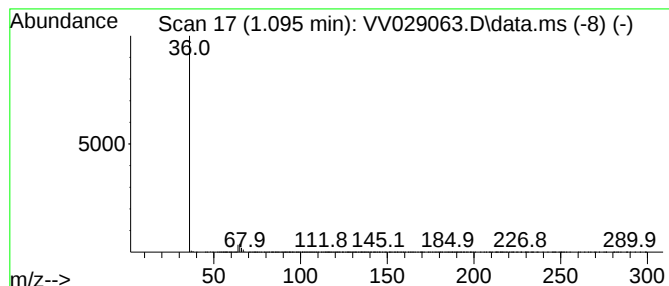
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.095	23.43 ug/L	2886060	1,4-Difluorobenzene	5.613

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hydrogen chloride	36	ClH	007647-01-0	2
2		Hydrogen chloride	36	ClH	007647-01-0	2
3		Methanol-D4	36	CD4O	000811-98-3	2
4		Ammonium Chloride	53	ClH4N	012125-02-9	1
5		2-Chloroethylamine	79	C2H6ClN	000689-98-5	1



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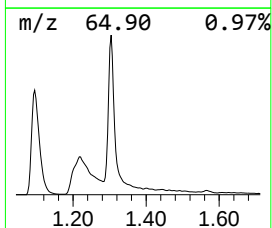
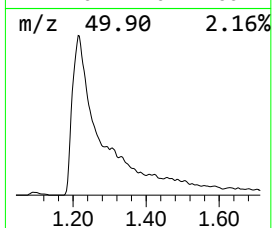
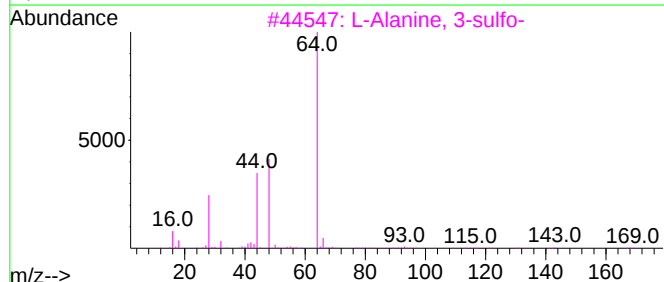
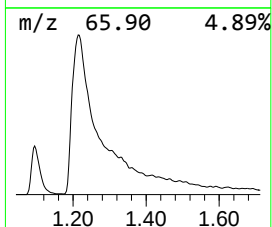
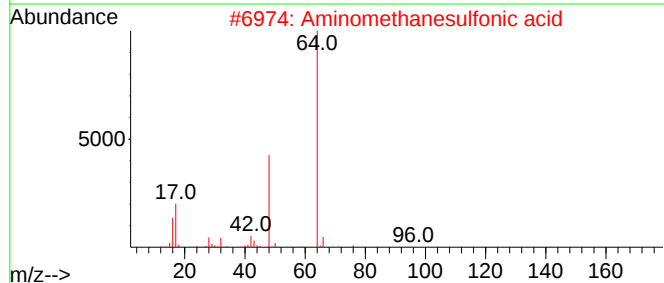
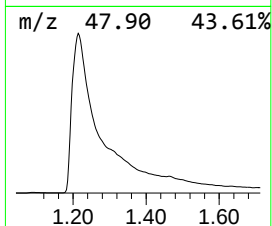
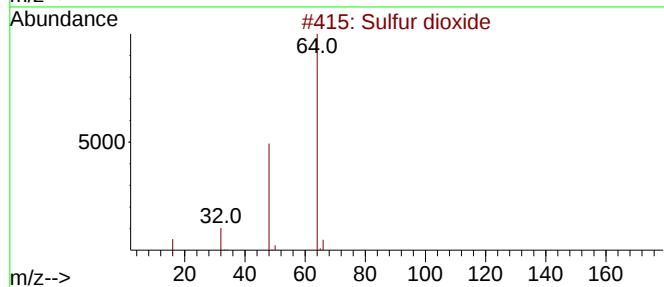
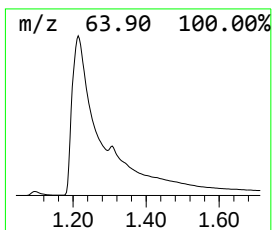
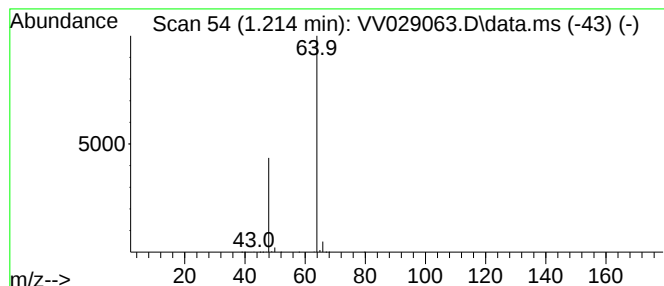
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	55.78 ug/L	6871790	1,4-Difluorobenzene	5.613

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 Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.095	23.4	ug/L	2886060	1	5.613	615995	5.0
Sulfur dioxide	1.214	55.8	ug/L	6871790	1	5.613	615995	5.0