

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029010.D
 Acq On : 16 Nov 2022 12:28
 Operator : SY/MD
 Sample : N5620-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC98

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: VV029010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.178	35	43	45	rBV	8498	10419	1.40%	0.162%
2	1.297	73	80	101	rBV2	62189	86380	11.64%	1.340%
3	1.420	104	118	143	rBV2	75070	369903	49.84%	5.740%
4	1.558	155	161	174	rVB	75840	93304	12.57%	1.448%
5	2.095	319	328	356	rVB	148955	241700	32.56%	3.750%
6	3.953	894	906	943	rBV2	39531	201322	27.12%	3.124%
7	4.342	1010	1027	1051	rBV	128383	323380	43.57%	5.018%
8	5.040	1228	1244	1269	rBV2	293719	714494	96.27%	11.087%
9	5.612	1410	1422	1448	rBV	268074	548269	73.87%	8.507%
10	6.066	1550	1563	1596	rBV	165321	343935	46.34%	5.337%
11	6.985	1838	1849	1872	rBV	60586	117825	15.87%	1.828%
12	7.310	1938	1950	1982	rBV	319182	583459	78.61%	9.053%
13	7.622	2036	2047	2070	rBV2	33024	63650	8.58%	0.988%
14	8.091	2183	2193	2242	rBV	300363	742211	100.00%	11.517%
15	8.847	2416	2428	2462	rBV	385269	644722	86.87%	10.004%
16	10.210	2840	2852	2878	rBV	131119	218743	29.47%	3.394%
17	11.242	3162	3173	3201	rBV	374564	606618	81.73%	9.413%
18	11.615	3277	3289	3314	rBV	328049	534288	71.99%	8.290%

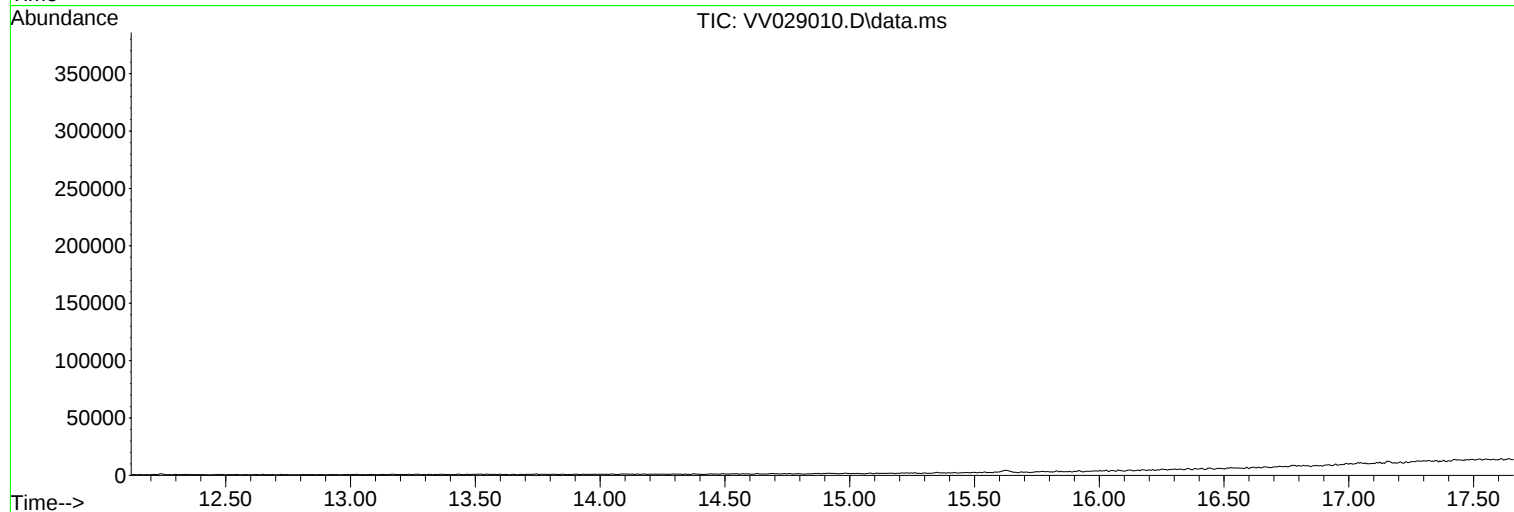
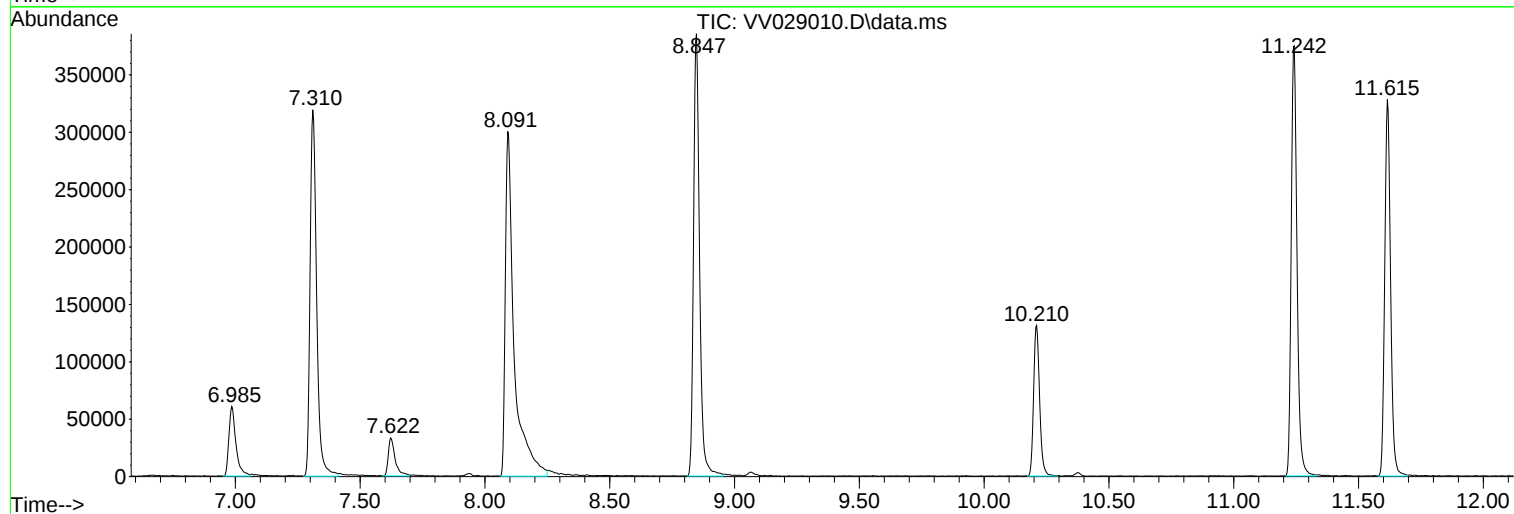
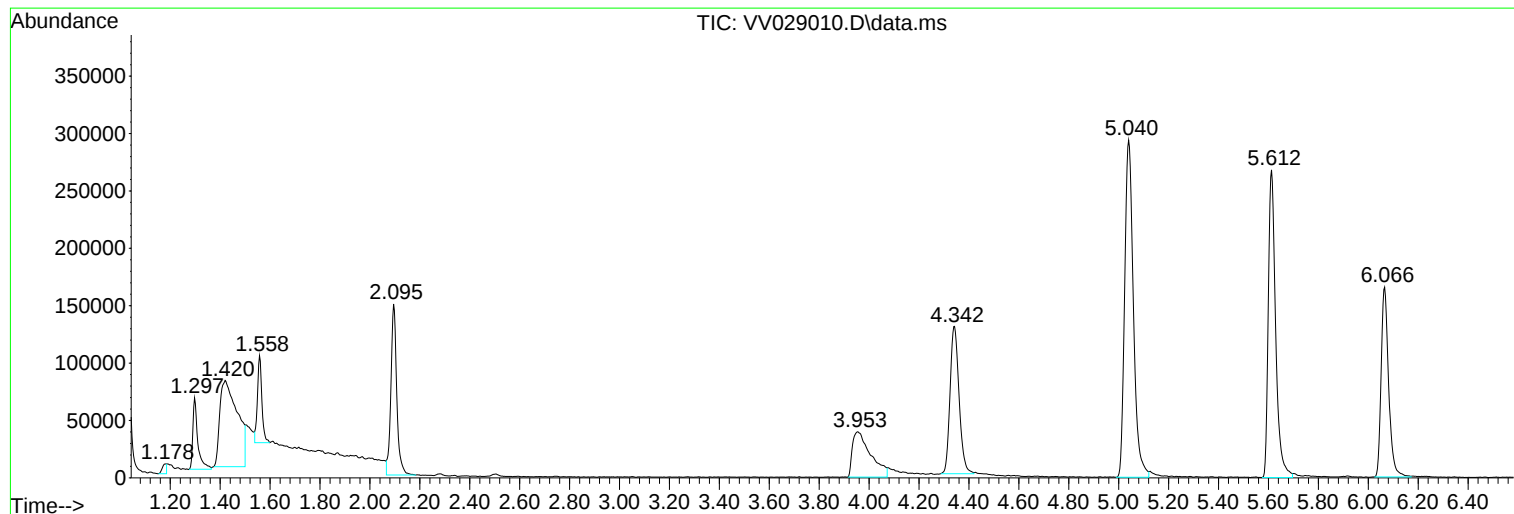
Sum of corrected areas: 6444622

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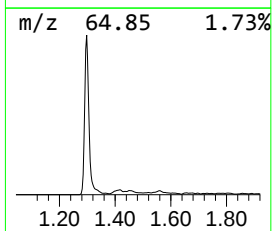
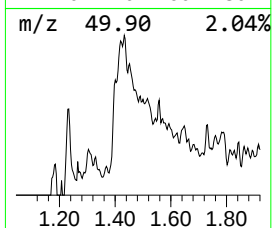
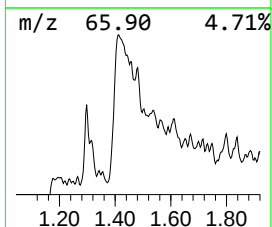
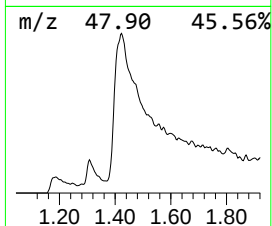
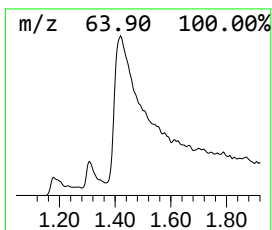
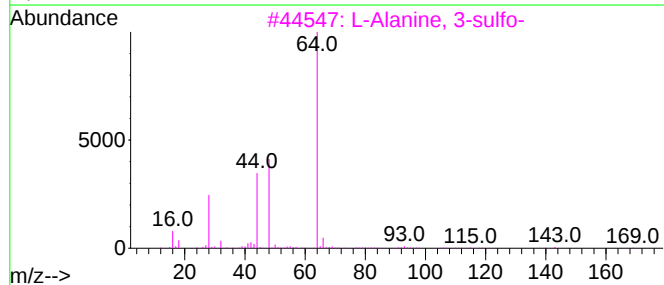
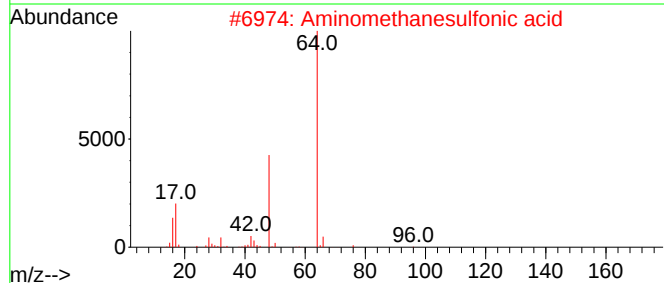
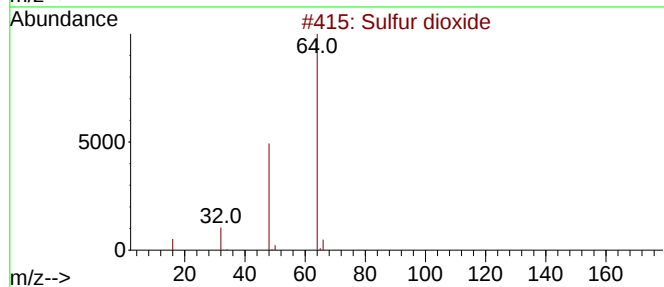
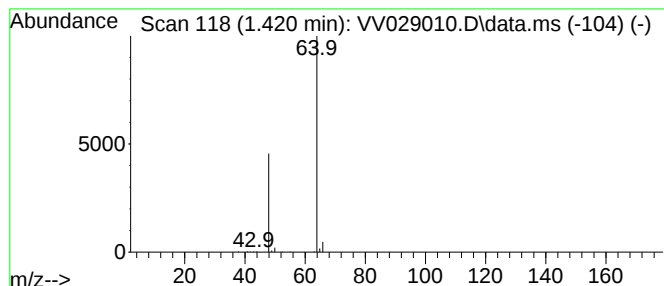
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.420	3.37 ug/L	369903	1,4-Difluorobenzene	5.612

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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	3.4	ug/L	369903	1	5.612	548269	5.0