

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029110.D
 Acq On : 18 Nov 2022 12:00
 Operator : SY/MD
 Sample : N5648-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46B2

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: VV029110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	35	43	48	rBV2	10430	17831	1.84%	0.230%
2	1.298	73	80	93	rBV	127123	131734	13.62%	1.698%
3	1.558	153	161	173	rVB	114034	128479	13.28%	1.656%
4	1.876	245	260	279	rBV	56725	204077	21.09%	2.631%
5	2.095	320	328	342	rVB	234895	333187	34.44%	4.295%
6	2.497	447	453	468	rVB6	6297	11338	1.17%	0.146%
7	3.960	887	908	946	rBV2	59235	292256	30.21%	3.767%
8	4.336	1007	1025	1041	rBV	167456	407409	42.11%	5.252%
9	5.031	1225	1241	1264	rBV2	438403	967501	100.00%	12.471%
10	5.603	1406	1419	1438	rBV	318097	621920	64.28%	8.017%
11	6.056	1546	1560	1575	rBV	198469	392843	40.60%	5.064%
12	6.973	1833	1845	1867	rBV	99841	181238	18.73%	2.336%
13	7.066	1868	1874	1890	rBV2	28749	51122	5.28%	0.659%
14	7.301	1934	1947	1963	rBV	492084	834961	86.30%	10.763%
15	7.613	2032	2044	2063	rBV	54196	93228	9.64%	1.202%
16	8.108	2187	2198	2237	rBV2	368844	833630	86.16%	10.746%
17	8.593	2345	2349	2356	rBV	13497	10369	1.07%	0.134%
18	8.844	2415	2427	2452	rBV	418630	690312	71.35%	8.898%
19	10.211	2841	2852	2874	rBV	156022	246568	25.49%	3.178%
20	11.239	3161	3172	3194	rBV	399612	629961	65.11%	8.120%
21	11.535	3251	3264	3275	rBV4	6348	14249	1.47%	0.184%
22	11.616	3277	3289	3312	rVV	419370	663618	68.59%	8.554%

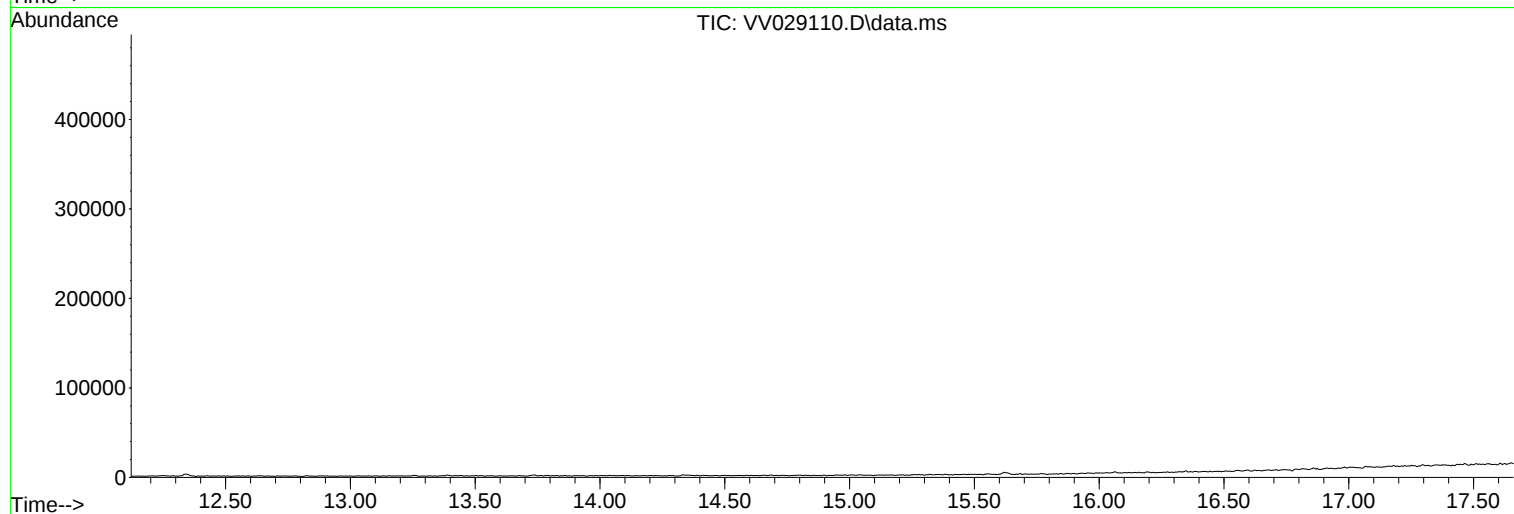
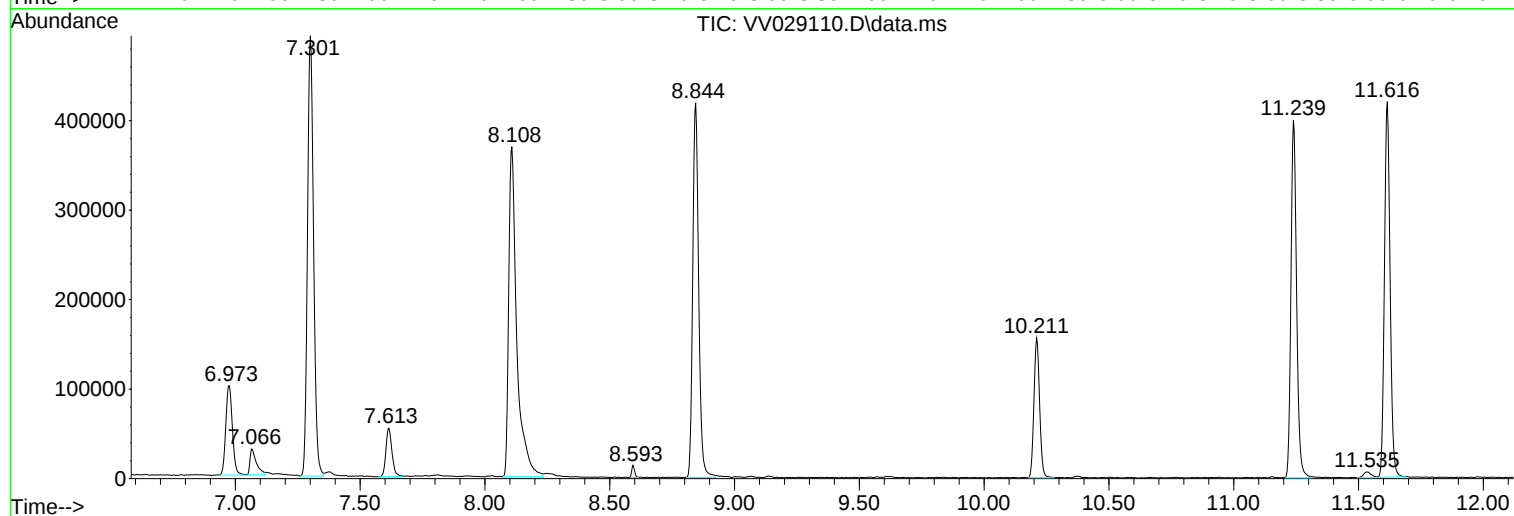
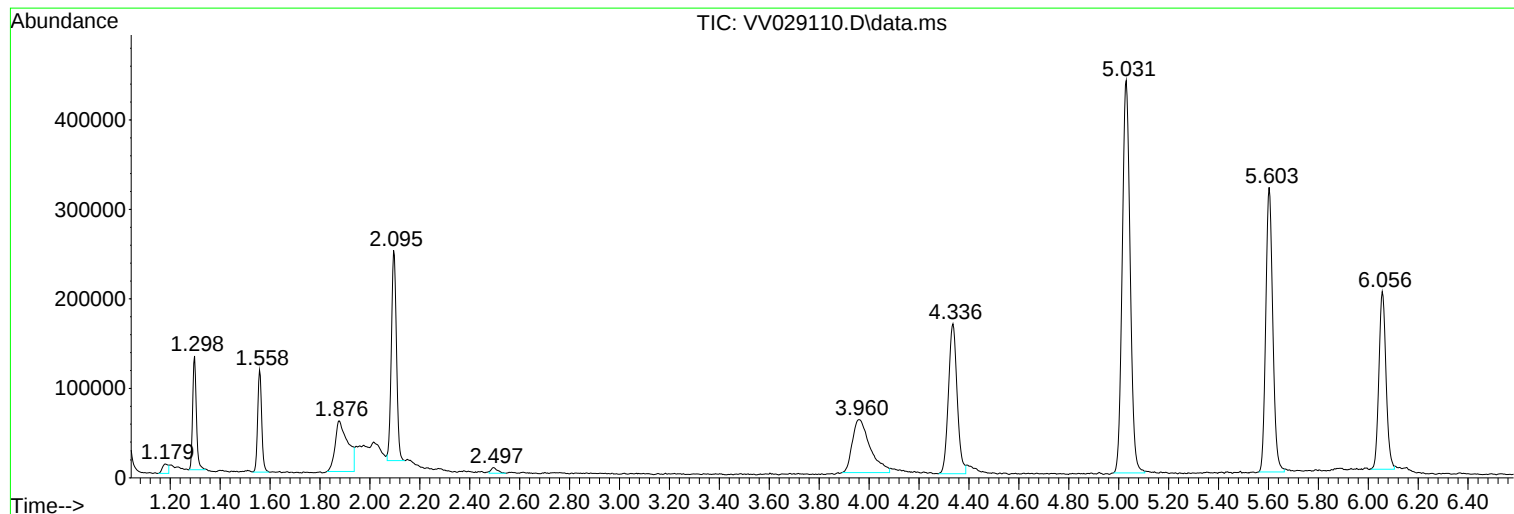
Sum of corrected areas: 7757831

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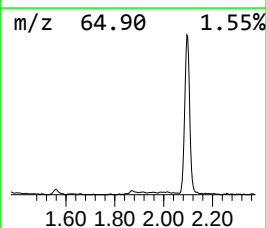
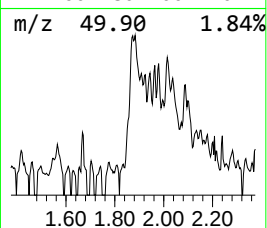
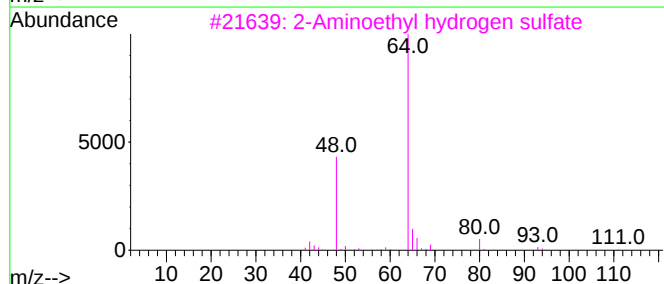
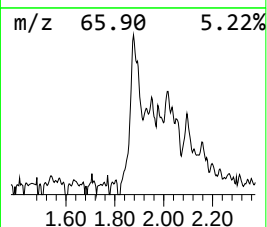
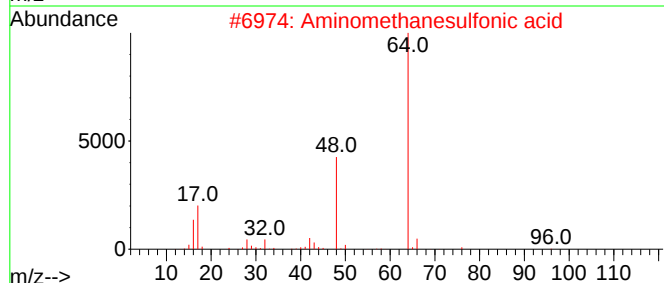
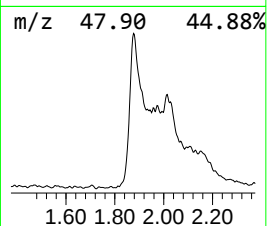
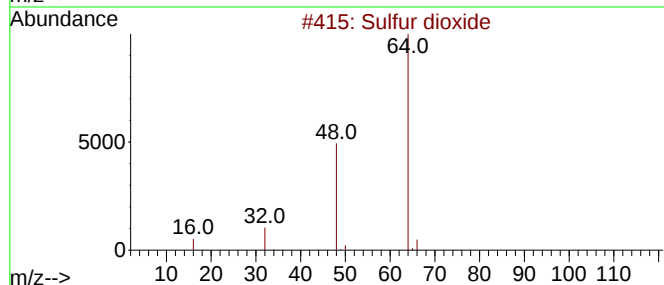
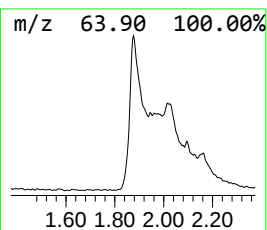
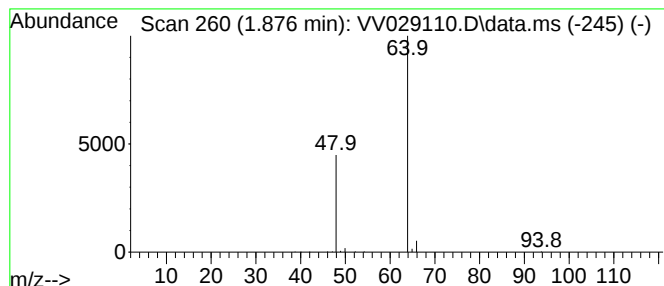
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.876	1.64 ug/L	204077	1,4-Difluorobenzene	5.603

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			Sulfur dioxide	64	O2S	007446-09-5	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.876	1.6	ug/L	204077	1	5.603	621920	5.0