

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029023.D
 Acq On : 16 Nov 2022 17:39
 Operator : SY/MD
 Sample : N5620-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB1

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: VV029023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	56	62	71	rBV	9532	11895	1.45%	0.175%
2	1.304	76	82	100	rVB	63194	73778	9.00%	1.087%
3	1.423	105	119	156	rBV	48098	302795	36.92%	4.462%
4	1.568	157	164	183	rVB	78630	107176	13.07%	1.579%
5	2.105	321	331	347	rVB	138834	212685	25.94%	3.134%
6	3.895	878	888	937	rBV	66170	297576	36.29%	4.385%
7	4.342	1009	1027	1061	rBV	131874	348255	42.47%	5.132%
8	5.043	1226	1245	1281	rBV2	288712	744781	90.82%	10.975%
9	5.612	1411	1422	1446	rBV	280341	579686	70.69%	8.542%
10	6.066	1550	1563	1590	rBV	170733	358230	43.68%	5.279%
11	6.985	1838	1849	1869	rBV	63405	123424	15.05%	1.819%
12	7.136	1885	1896	1910	rVB7	5494	11853	1.45%	0.175%
13	7.310	1938	1950	1971	rBV	320621	585898	71.45%	8.634%
14	7.394	1974	1976	1991	rVB4	5095	8427	1.03%	0.124%
15	7.622	2038	2047	2068	rBV2	35398	67997	8.29%	1.002%
16	7.934	2131	2144	2153	rBV3	6195	10853	1.32%	0.160%
17	8.088	2181	2192	2241	rBV2	341885	820056	100.00%	12.084%
18	8.847	2417	2428	2452	rBV	410366	689294	84.05%	10.157%
19	10.210	2840	2852	2871	rBV	148016	239402	29.19%	3.528%
20	10.378	2893	2904	2917	rBV	16029	25549	3.12%	0.376%
21	11.242	3161	3173	3205	rBV	388593	630945	76.94%	9.297%
22	11.615	3277	3289	3312	rBV	326980	535637	65.32%	7.893%

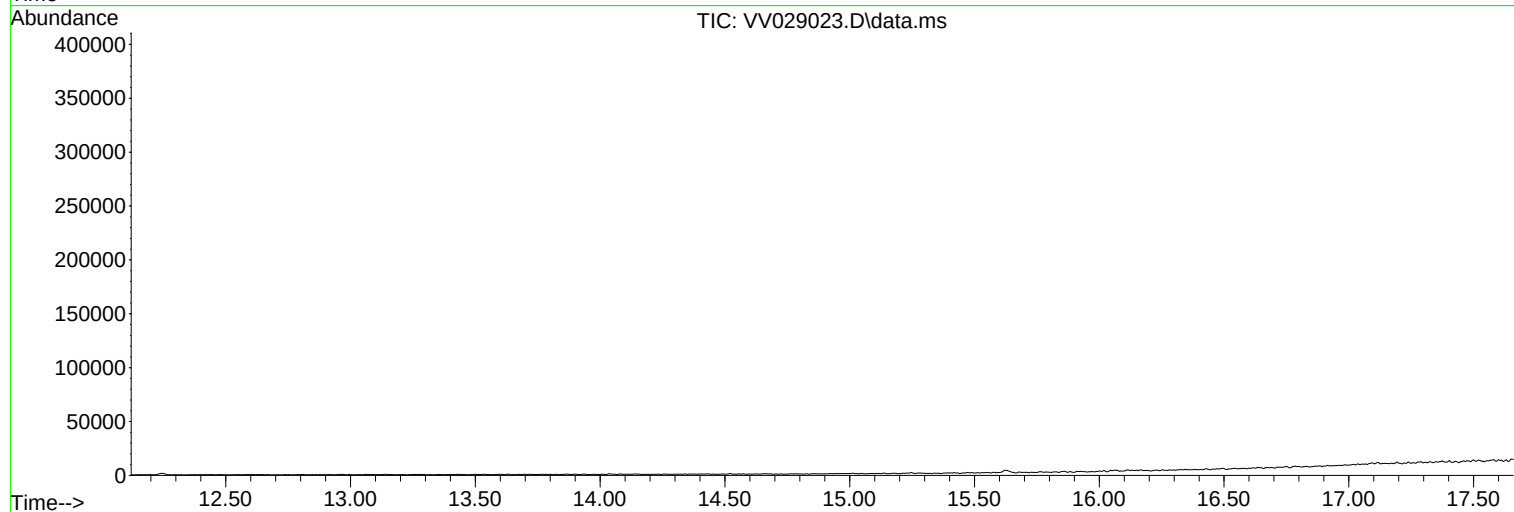
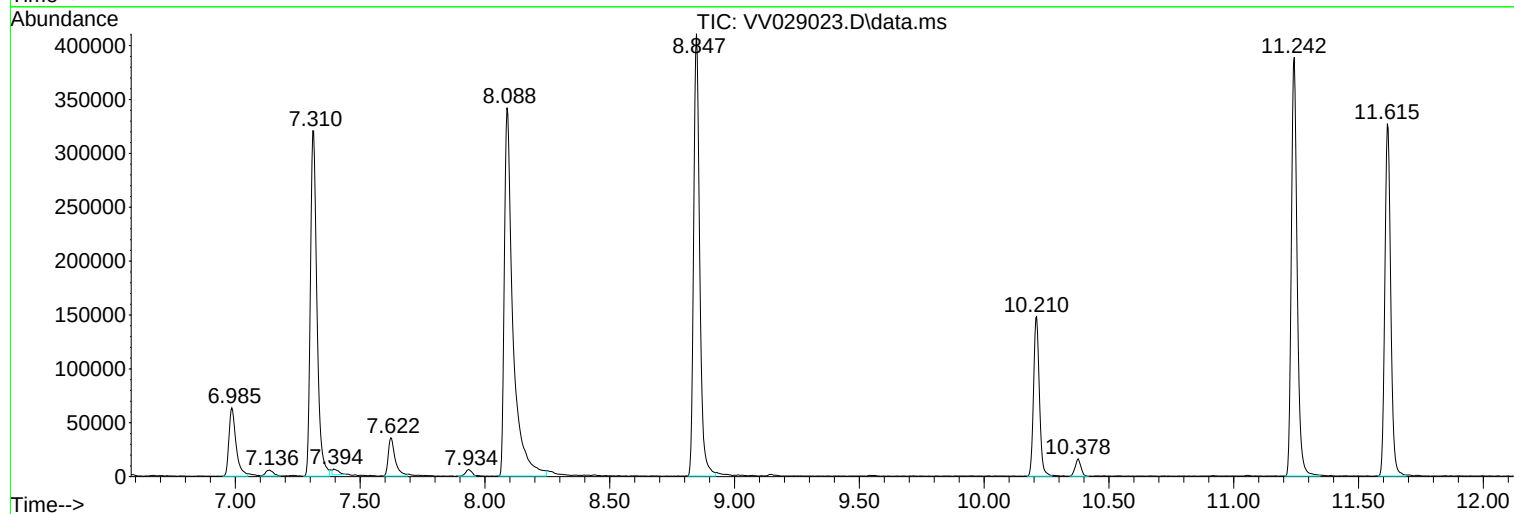
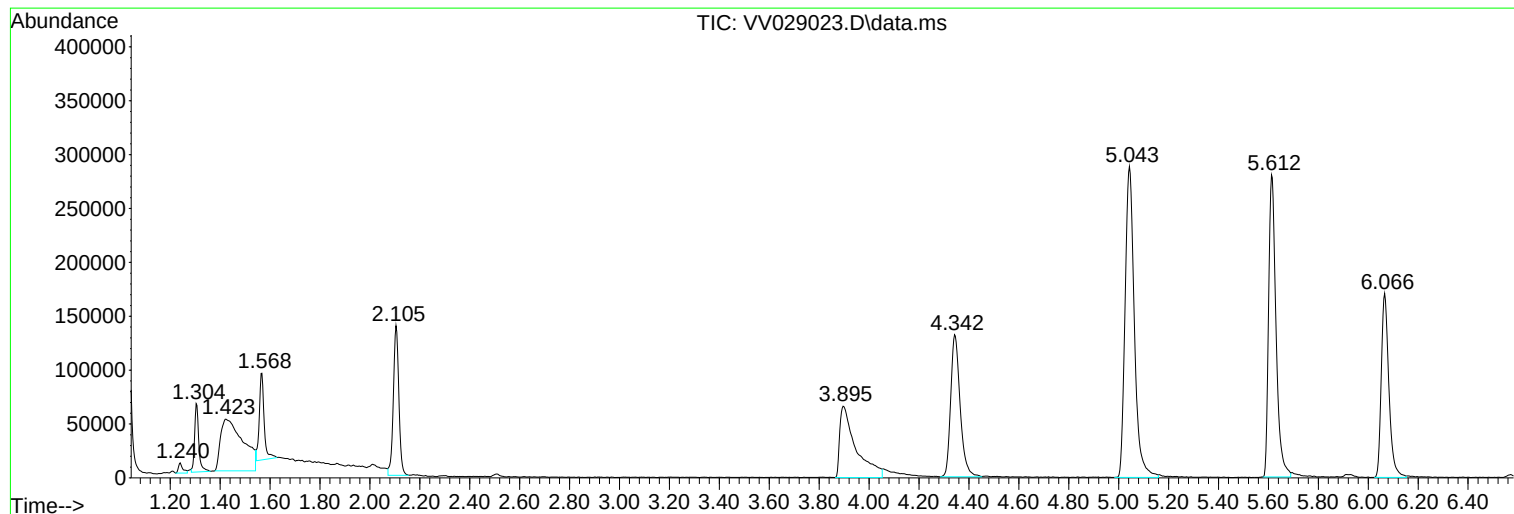
Sum of corrected areas: 6786192

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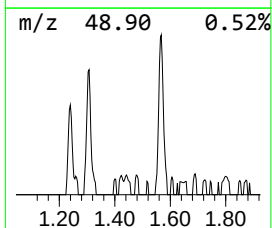
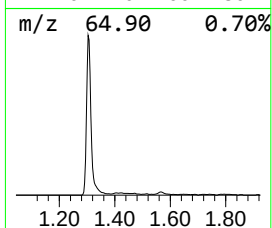
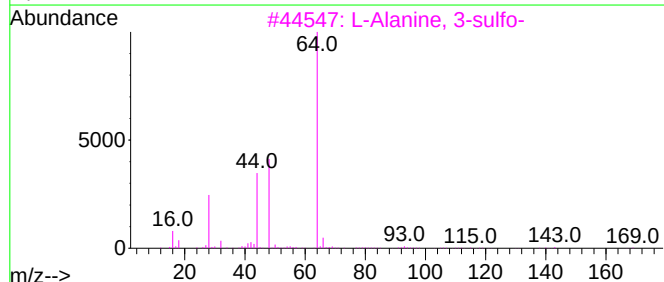
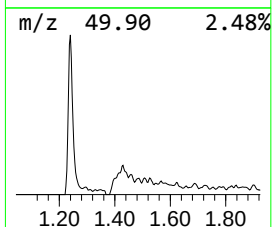
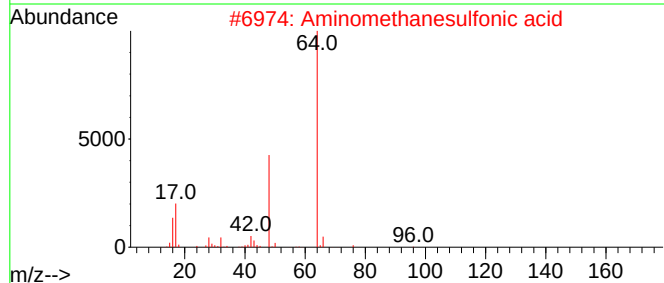
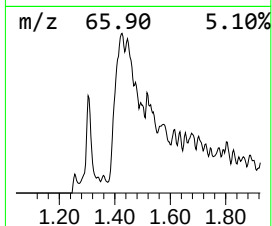
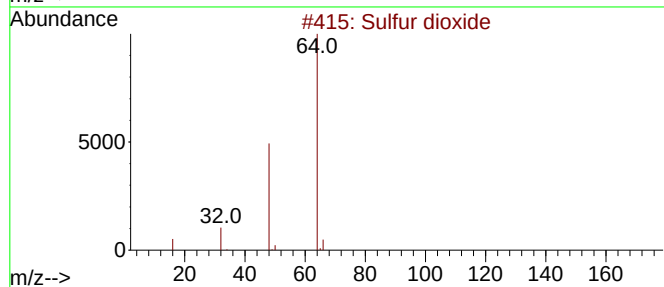
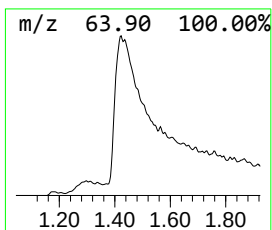
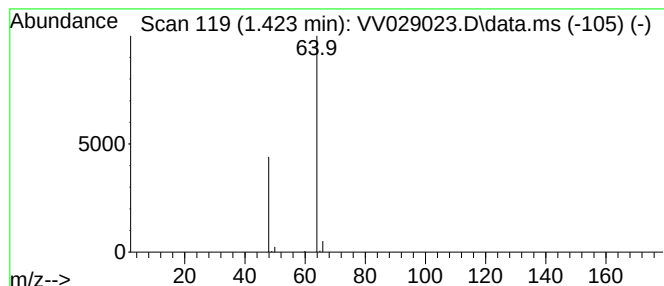
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.423	2.61 ug/L	302795	1,4-Difluorobenzene	5.612

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.423	2.6	ug/L	302795	1	5.612	579686	5.0