

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029029.D
 Acq On : 16 Nov 2022 20:07
 Operator : SY/MD
 Sample : N5620-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB7

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: VV029029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	95	rVB	61229	65776	8.57%	1.048%
2	1.420	104	118	136	rBV	35360	147190	19.17%	2.345%
3	1.568	157	164	181	rVB	76417	91085	11.86%	1.451%
4	2.105	321	331	350	rVB	135001	210987	27.48%	3.361%
5	3.899	880	889	920	rBV2	43799	167051	21.75%	2.661%
6	4.342	1012	1027	1057	rVB	128120	333244	43.40%	5.308%
7	5.043	1229	1245	1286	rBV2	276602	713280	92.89%	11.362%
8	5.613	1411	1422	1460	rBV	279947	580520	75.60%	9.247%
9	6.066	1549	1563	1595	rBV	165328	346278	45.09%	5.516%
10	6.985	1835	1849	1875	rBV	59117	117262	15.27%	1.868%
11	7.310	1939	1950	1973	rBV	303688	562273	73.22%	8.957%
12	7.622	2038	2047	2073	rBV	31816	64660	8.42%	1.030%
13	8.092	2181	2193	2265	rBV2	244751	767895	100.00%	12.232%
14	8.847	2416	2428	2467	rBV	399022	684333	89.12%	10.901%
15	10.210	2841	2852	2872	rBV	136654	227285	29.60%	3.621%
16	10.378	2891	2904	2915	rVB2	10859	19293	2.51%	0.307%
17	11.243	3162	3173	3196	rBV	391283	639756	83.31%	10.191%
18	11.616	3276	3289	3308	rBV	326678	539521	70.26%	8.594%

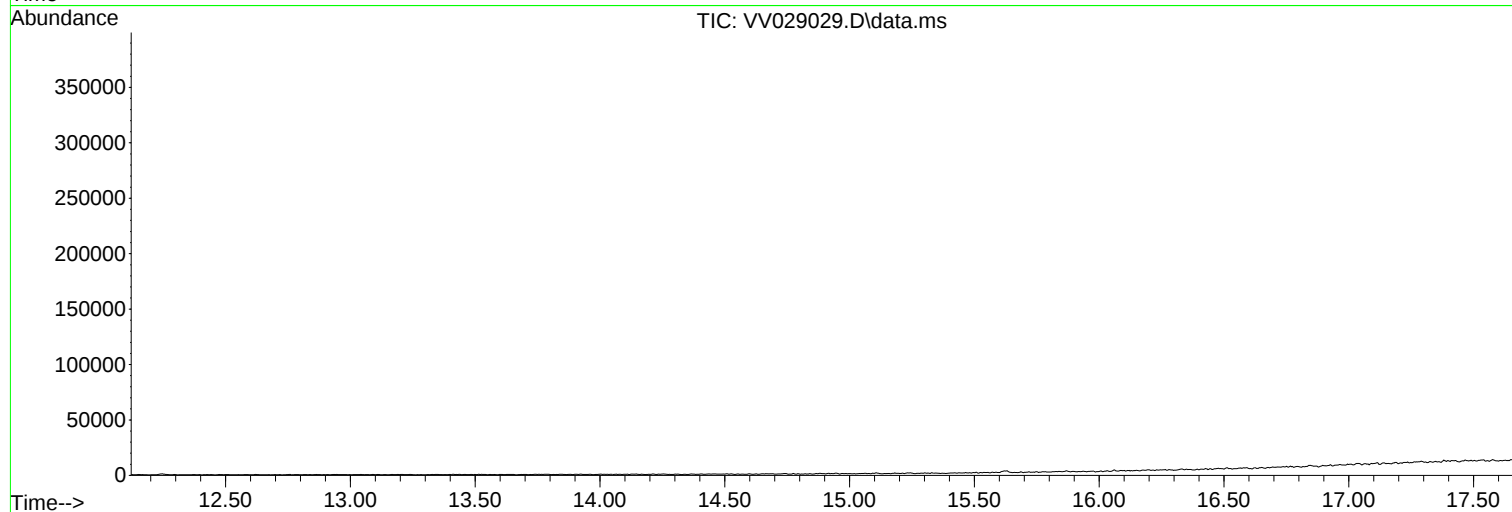
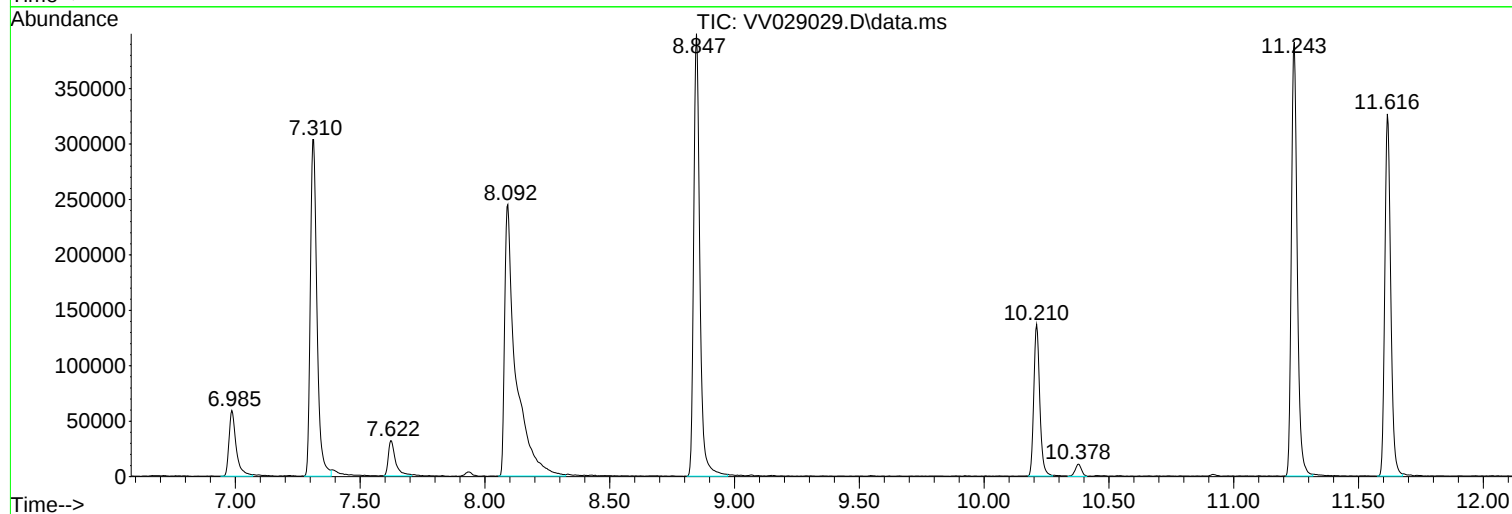
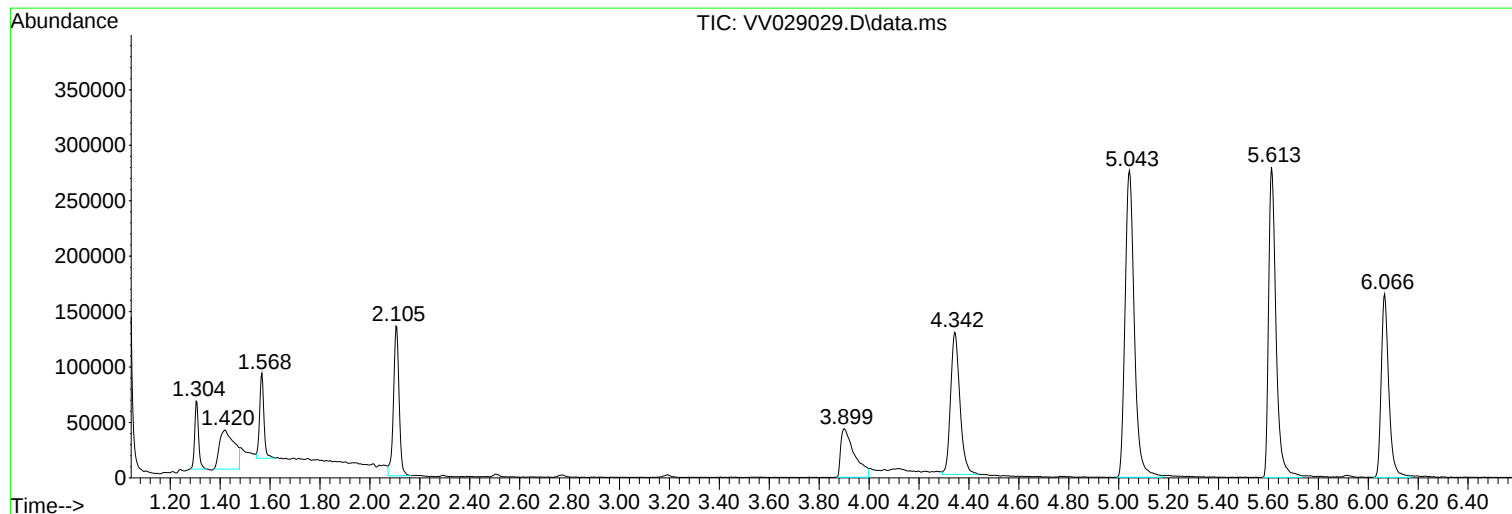
Sum of corrected areas: 6277689

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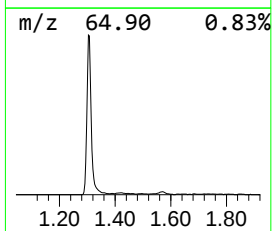
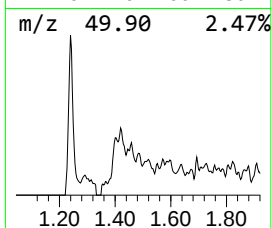
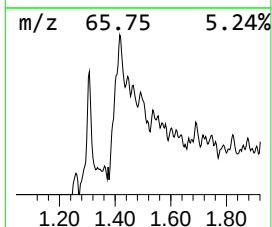
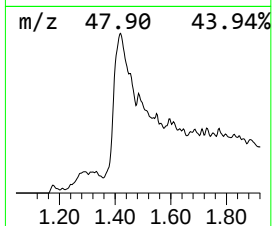
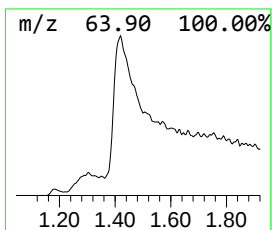
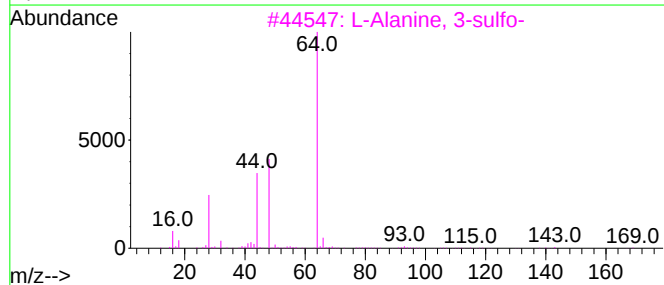
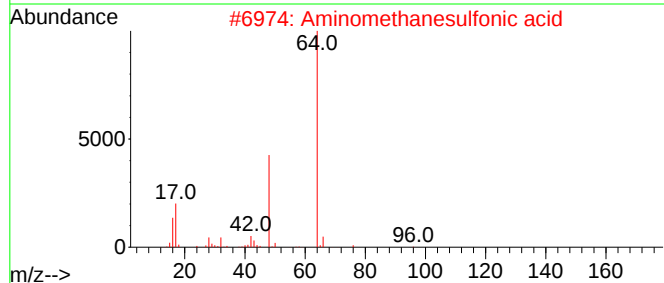
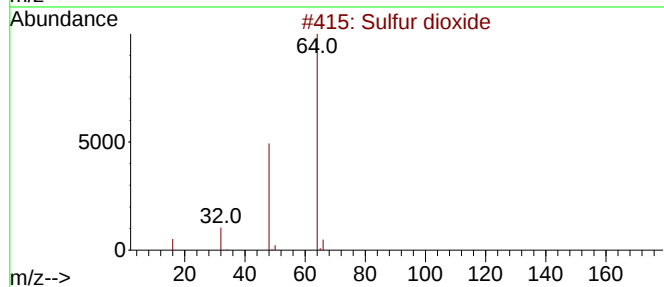
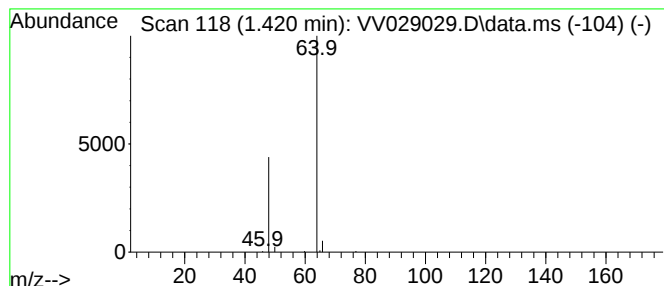
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.420	1.27 ug/L	147190	1,4-Difluorobenzene	5.613

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	64
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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.420	1.3	ug/L	147190	1	5.613	580520	5.0