

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
 Data File : VV029002.D
 Acq On : 15 Nov 2022 20:34
 Operator : SY/MD
 Sample : N5593-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE2

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: VV029002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	66	83	103	rBV	77244	103895	1.76%	0.686%
2	1.433	111	122	124	rBV	39628	62170	1.05%	0.411%
3	1.568	157	164	178	rVB	85661	101151	1.71%	0.668%
4	2.114	322	334	350	rVB3	277679	478744	8.09%	3.163%
5	3.899	876	889	934	rBV3	115016	425647	7.19%	2.812%
6	4.346	1009	1028	1055	rBV2	144803	384768	6.50%	2.542%
7	5.047	1230	1246	1283	rBV2	312553	807969	13.66%	5.337%
8	5.616	1411	1423	1453	rBV	289533	605590	10.24%	4.001%
9	5.908	1501	1514	1550	rBV	1006046	1999188	33.79%	13.207%
10	6.069	1550	1564	1588	rVB	183146	385158	6.51%	2.544%
11	6.985	1839	1849	1872	rBV	70651	138507	2.34%	0.915%
12	7.313	1938	1951	1984	rBV	357581	656190	11.09%	4.335%
13	7.622	2035	2047	2072	rBV2	36740	73621	1.24%	0.486%
14	7.969	2135	2155	2182	rBV	3585061	5916077	100.00%	39.081%
15	8.088	2183	2192	2233	rVB	363624	800188	13.53%	5.286%
16	8.847	2417	2428	2456	rBV	419263	709961	12.00%	4.690%
17	10.210	2841	2852	2869	rBV	150744	242759	4.10%	1.604%
18	11.242	3162	3173	3198	rBV	402537	662756	11.20%	4.378%
19	11.615	3277	3289	3313	rBV	348097	583458	9.86%	3.854%

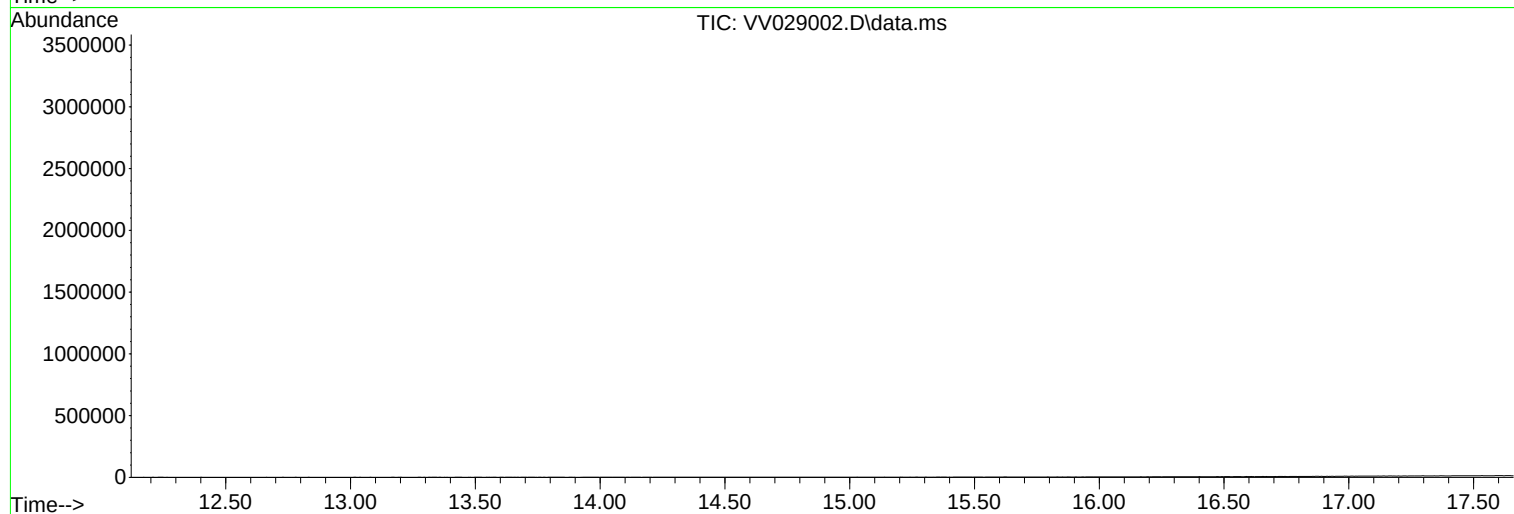
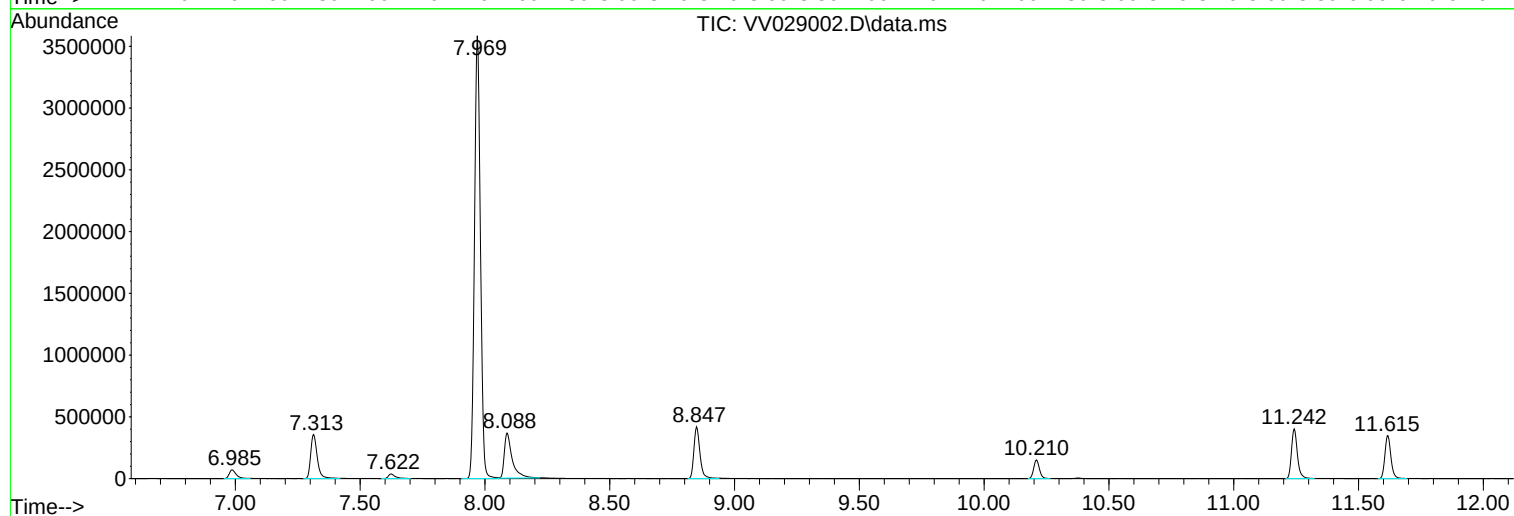
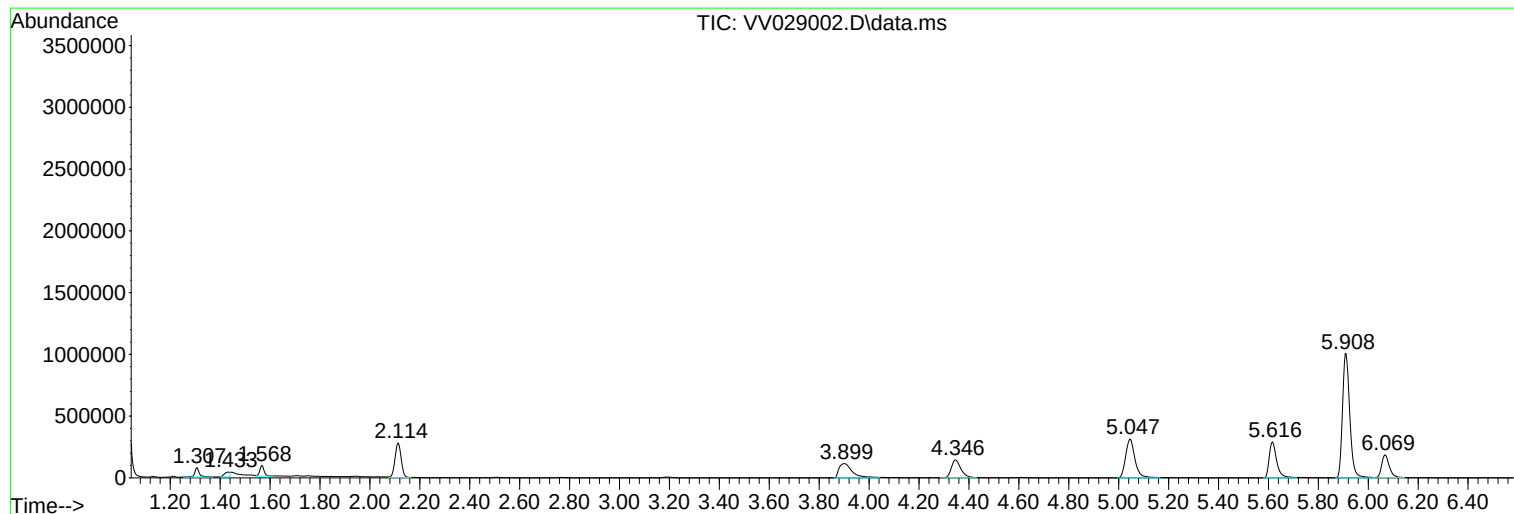
Sum of corrected areas: 15137797

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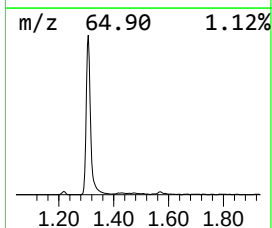
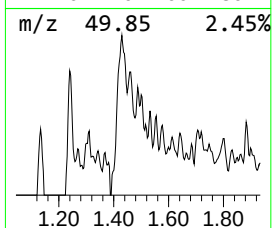
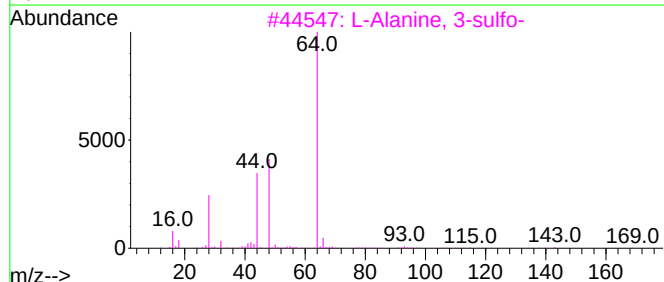
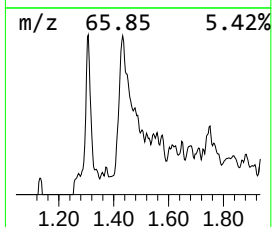
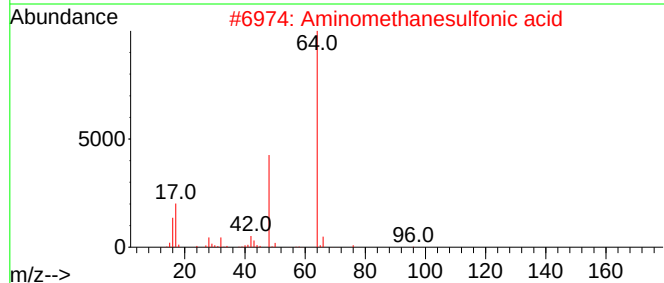
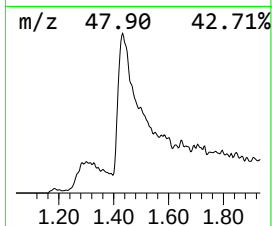
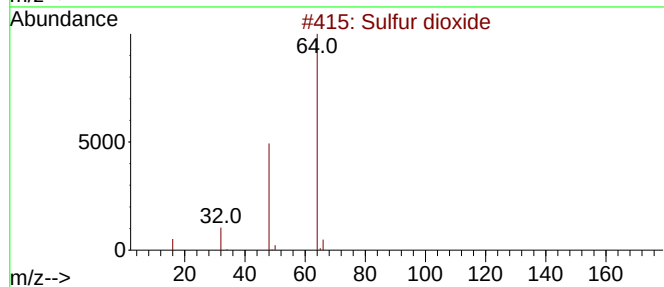
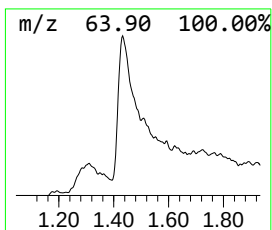
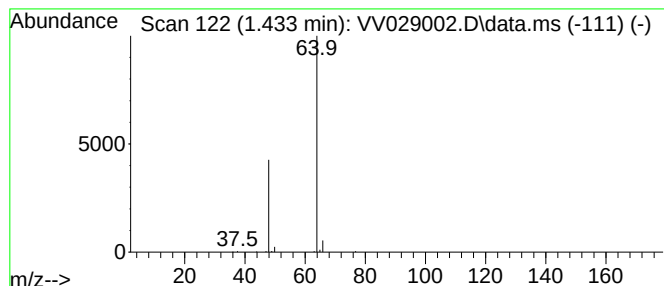
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.433	0.51 ug/L	62170	1,4-Difluorobenzene	5.616

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			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	1.433	0.5	ug/L	62170	1	5.616	605590	5.0