

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
 Data File : VV023700.D
 Acq On : 24 Nov 2021 15:05
 Operator : SY/MD
 Sample : M4821-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4644

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\SFAMVTR112321WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	49	55	67	rVB	25210	23796	1.16%	0.297%
2	1.310	75	84	93	rBV2	165378	182832	8.93%	2.285%
3	1.487	121	139	156	rBV2	22705	105102	5.14%	1.314%
4	1.568	158	164	178	rVB	61466	77897	3.81%	0.974%
5	2.111	322	333	349	rVB	122623	187841	9.18%	2.348%
6	2.764	522	536	559	rBV2	639872	1207154	58.98%	15.090%
7	3.191	655	669	683	rBV	20342	42757	2.09%	0.534%
8	3.908	876	892	934	rBV2	814098	2046658	100.00%	25.584%
9	4.352	1014	1030	1056	rBV2	82485	211496	10.33%	2.644%
10	5.047	1231	1246	1279	rBV2	182840	482660	23.58%	6.033%
11	5.619	1412	1424	1453	rBV	153742	316218	15.45%	3.953%
12	5.911	1503	1515	1545	rBV	394291	784957	38.35%	9.812%
13	6.069	1551	1564	1590	rVB	103238	215882	10.55%	2.699%
14	6.989	1840	1850	1872	rBV	51643	97382	4.76%	1.217%
15	7.317	1939	1952	1971	rBV	217969	382567	18.69%	4.782%
16	7.625	2037	2048	2068	rBV2	30000	54171	2.65%	0.677%
17	8.088	2180	2192	2226	rBV	198955	372432	18.20%	4.655%
18	8.853	2418	2430	2449	rBV	234176	385399	18.83%	4.818%
19	10.217	2842	2854	2866	rBV	73408	115852	5.66%	1.448%
20	11.249	3163	3175	3195	rBV	234731	366226	17.89%	4.578%
21	11.625	3280	3292	3312	rVB	212597	340611	16.64%	4.258%

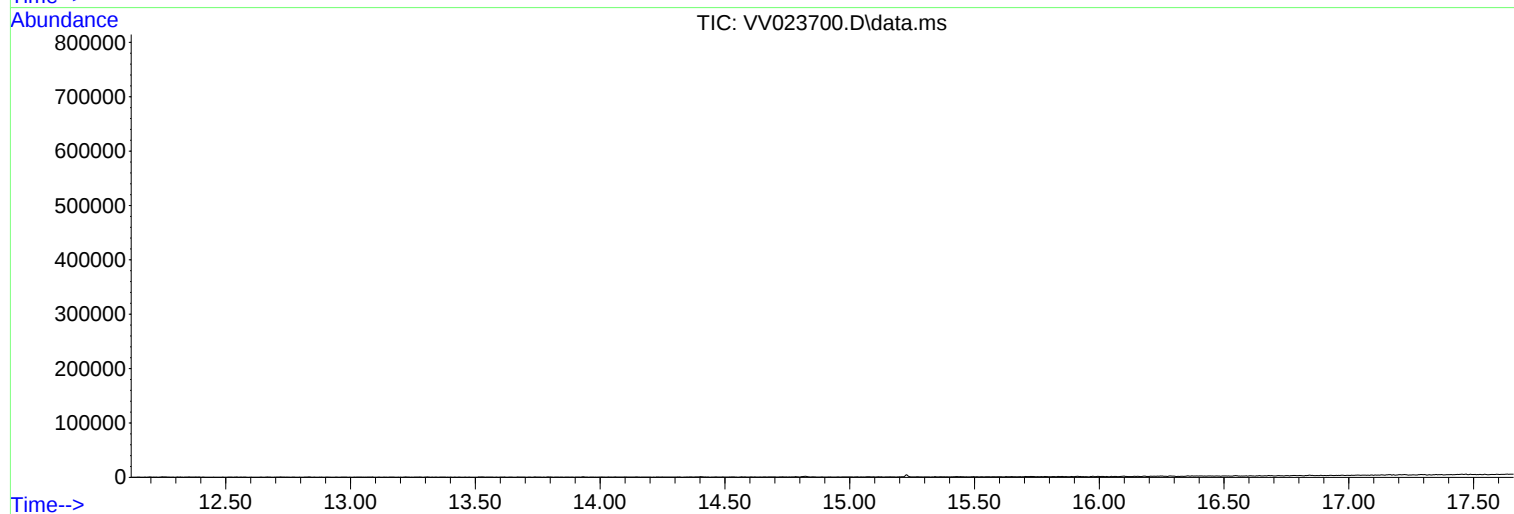
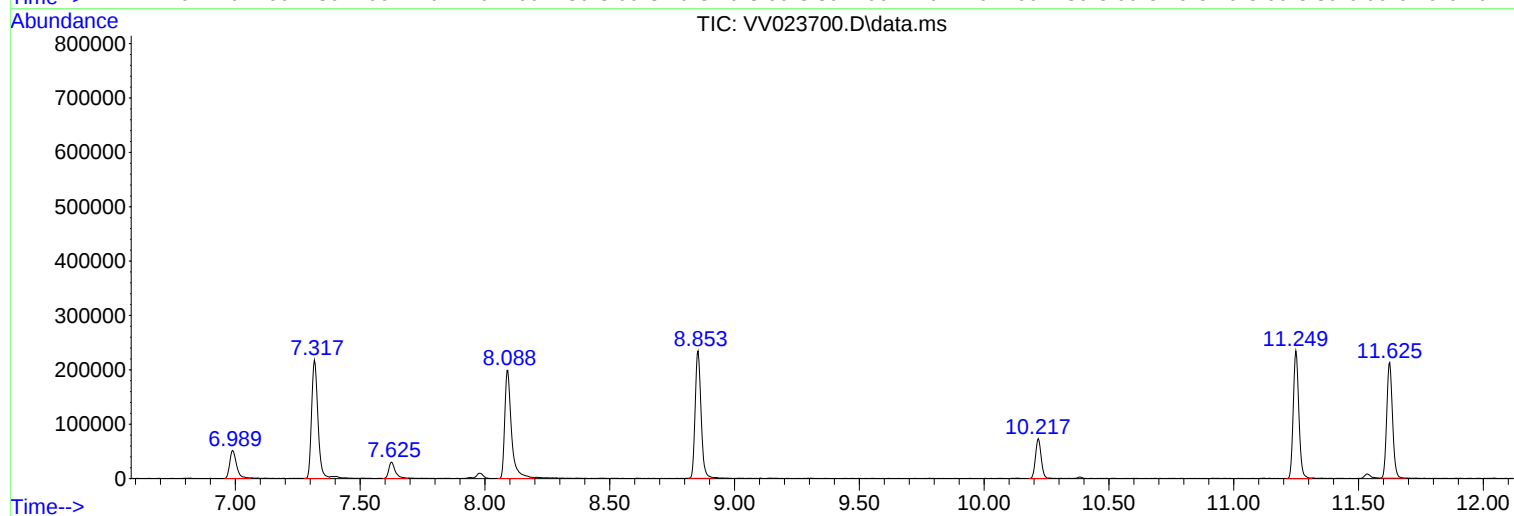
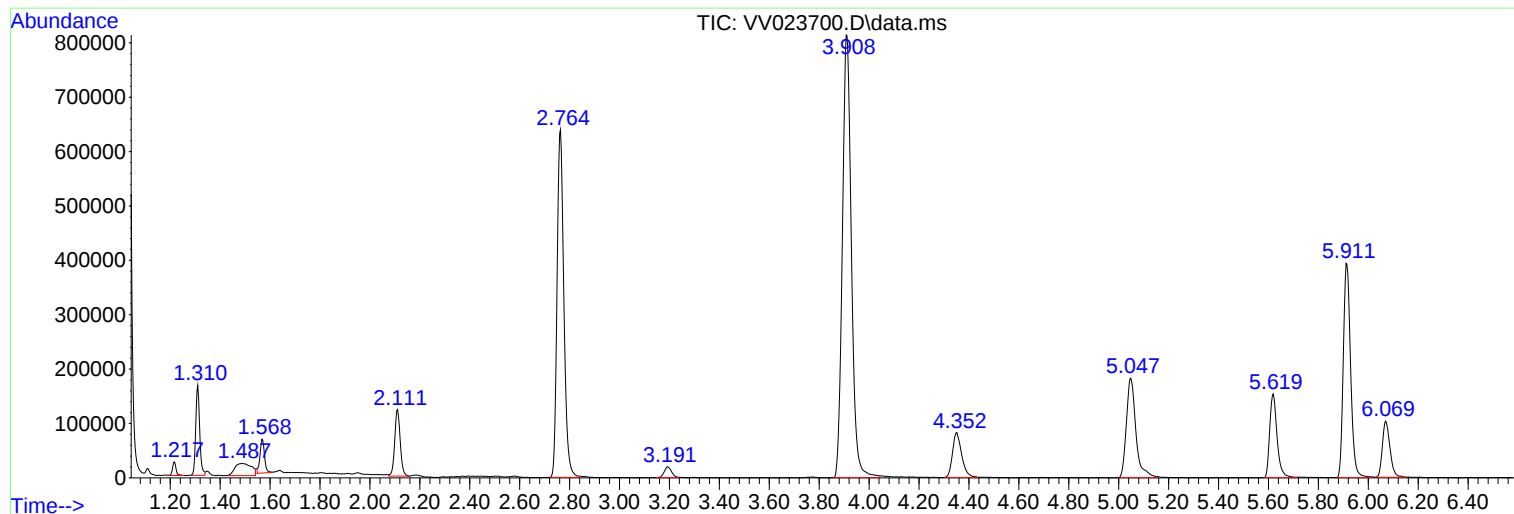
Sum of corrected areas: 7999890

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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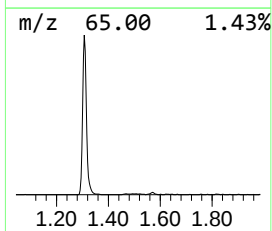
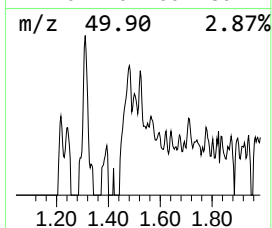
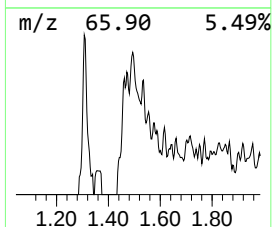
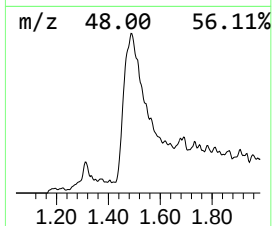
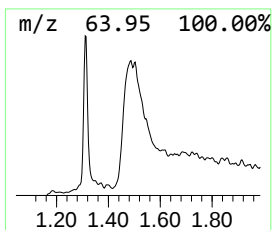
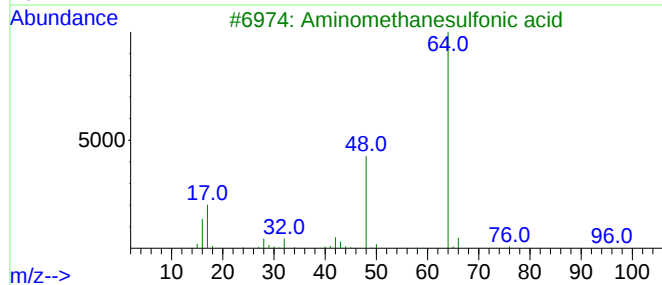
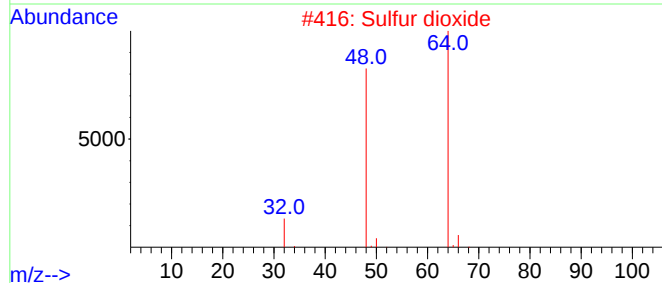
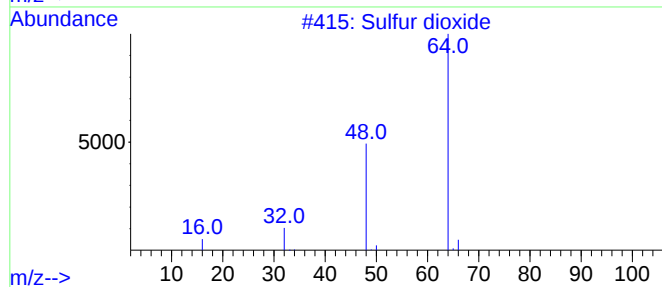
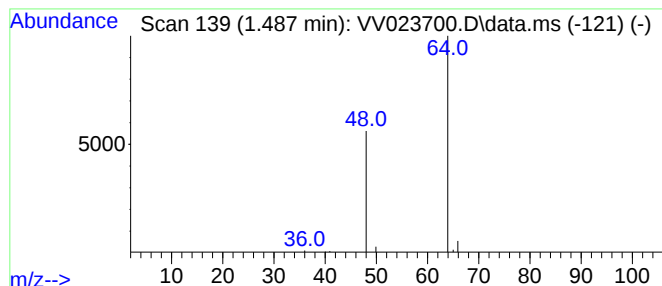
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.487	1.66 ug/L	105102	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.487	1.7	ug/L	105102	1	5.619	316218	5.0