

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029087.D
 Acq On : 18 Nov 2022 00:58
 Operator : SY/MD
 Sample : N5648-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D4

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: VV029087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	74	84	92	rBV2	488916	544193	5.45%	2.060%
2	1.394	100	110	146	rBV	111258	334614	3.35%	1.267%
3	1.568	157	164	177	rVB	90687	107299	1.07%	0.406%
4	2.108	322	332	353	rVB2	202301	329389	3.30%	1.247%
5	2.761	518	535	575	rBV2	572192	1209492	12.12%	4.579%
6	3.902	867	890	941	rBV	3258777	7964671	79.78%	30.156%
7	4.342	1011	1027	1061	rBV2	136759	360887	3.62%	1.366%
8	5.043	1229	1245	1283	rBV2	332020	893991	8.96%	3.385%
9	5.613	1411	1422	1453	rBV	270924	565838	5.67%	2.142%
10	5.905	1499	1513	1551	rBV	5176720	9983035	100.00%	37.798%
11	6.066	1551	1563	1586	rVB	184984	386603	3.87%	1.464%
12	6.985	1839	1849	1865	rBV	72997	141403	1.42%	0.535%
13	7.310	1936	1950	1985	rBV	416956	763120	7.64%	2.889%
14	8.088	2182	2192	2230	rBV2	292006	715733	7.17%	2.710%
15	8.847	2415	2428	2466	rBV	392416	666800	6.68%	2.525%
16	10.210	2841	2852	2873	rBV	140207	233719	2.34%	0.885%
17	11.243	3161	3173	3200	rBV	366512	595929	5.97%	2.256%
18	11.615	3277	3289	3310	rBV	374953	614728	6.16%	2.328%

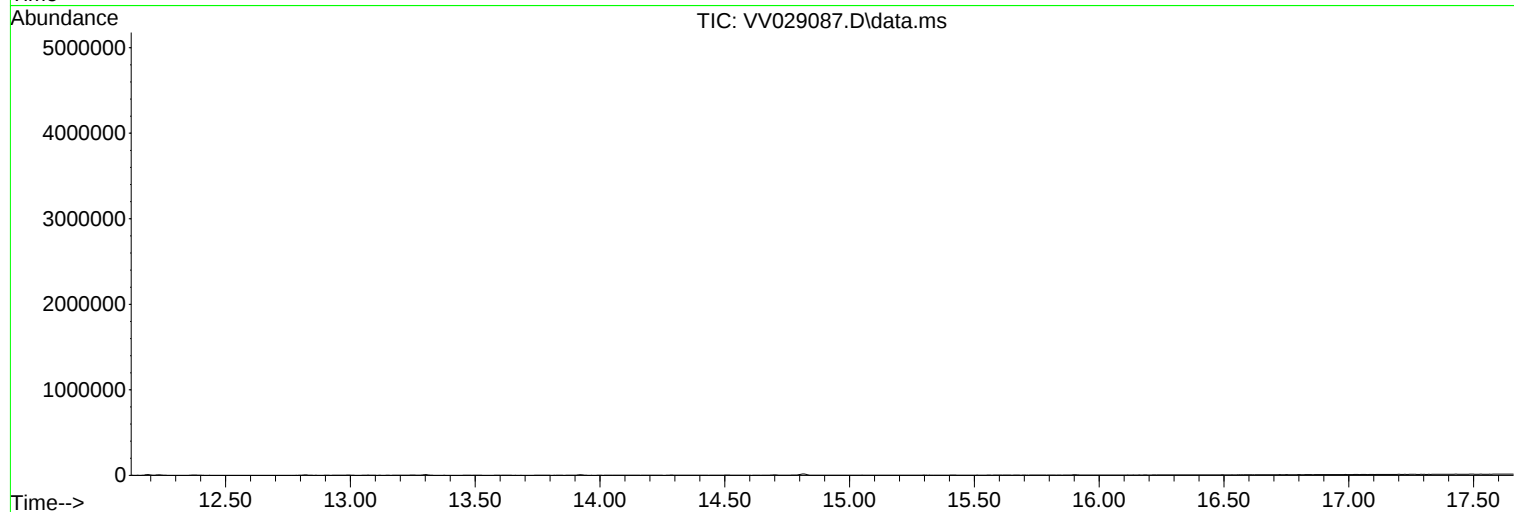
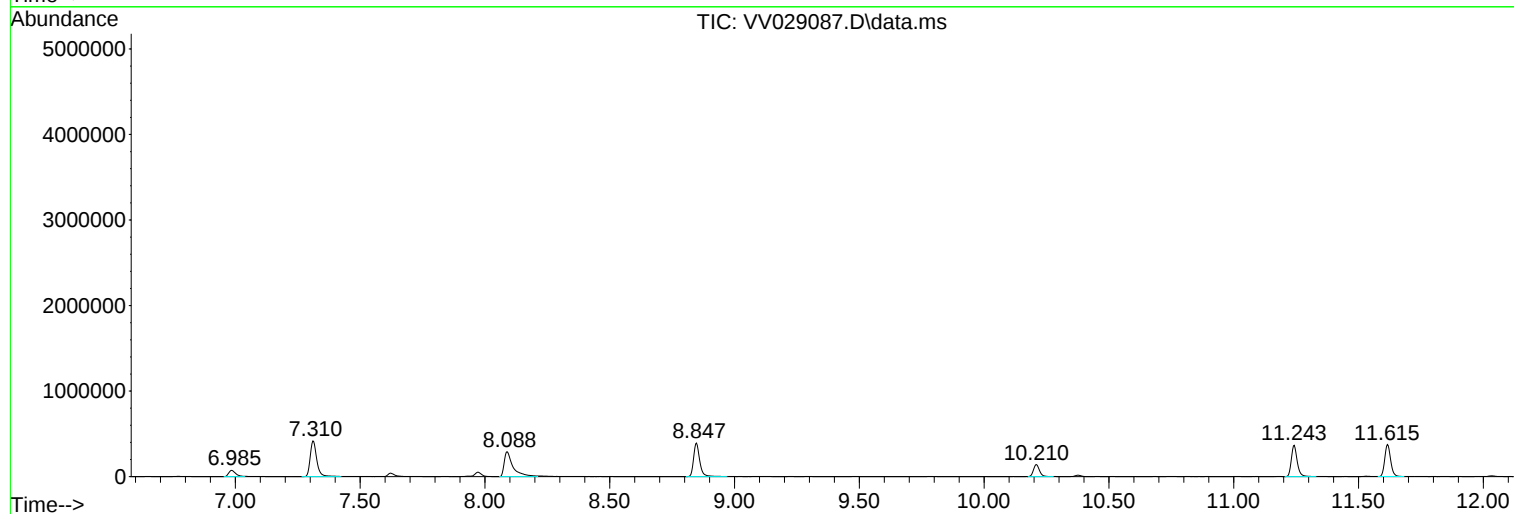
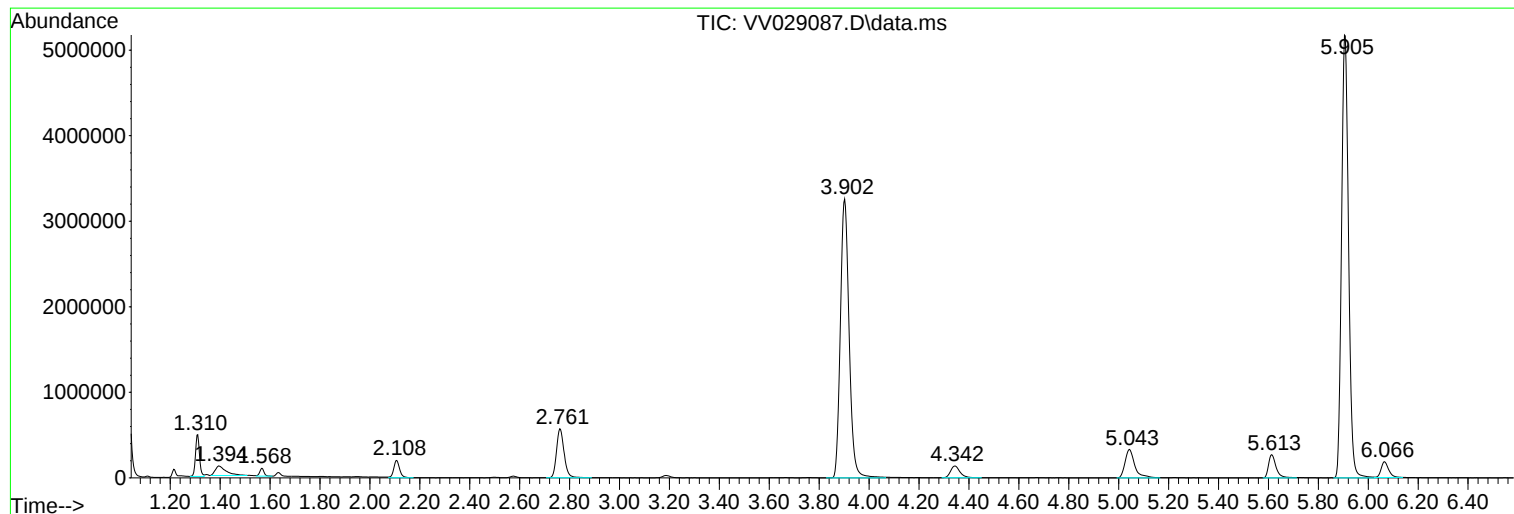
Sum of corrected areas: 26411444

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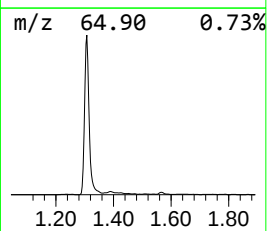
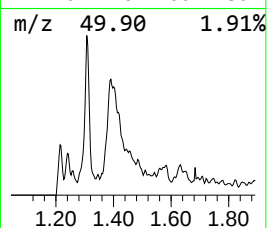
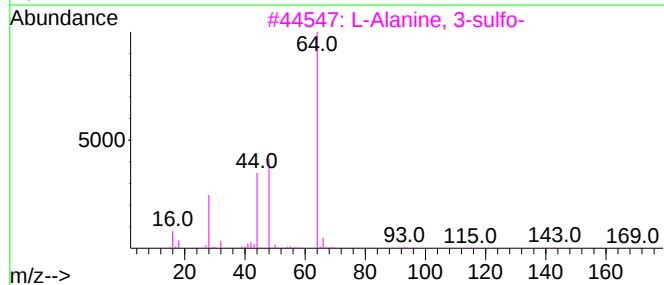
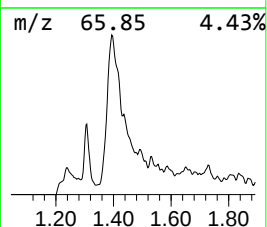
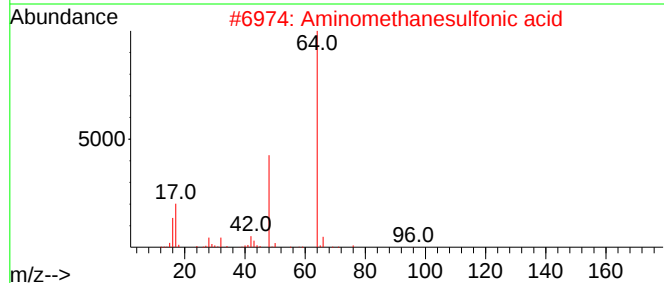
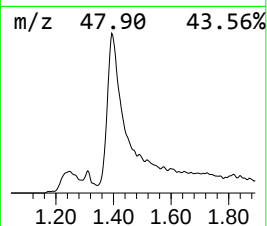
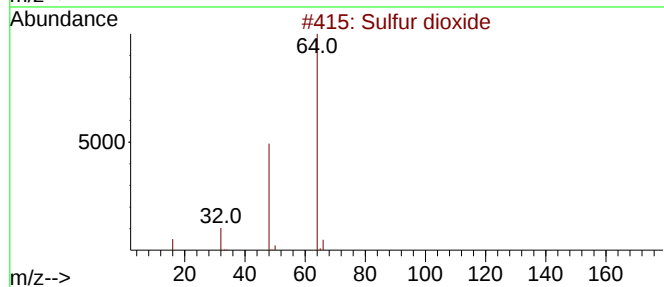
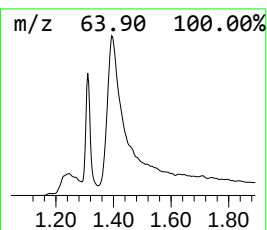
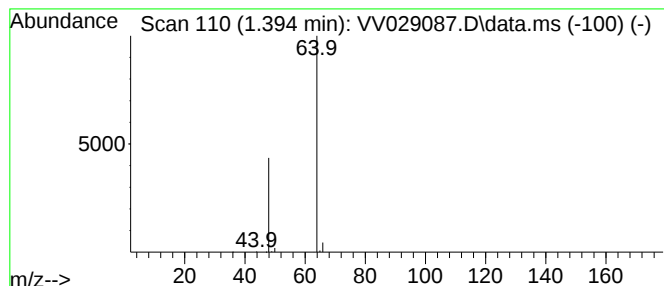
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.394	2.96 ug/L	334614	1,4-Difluorobenzene	5.613

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
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	1.394	3.0	ug/L	334614	1	5.613	565838	5.0