

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028963.D
 Acq On : 15 Nov 2022 01:45
 Operator : SY/MD
 Sample : N5604-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C4

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: VV028963.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	75	84	98	rBV2	450393	503592	6.43%	2.664%
2	1.400	99	112	151	rBV	139718	632363	8.07%	3.345%
3	1.568	158	164	181	rVB	104828	131463	1.68%	0.695%
4	2.108	323	332	347	rVB2	193767	302247	3.86%	1.599%
5	2.757	522	534	567	rBV	505035	883579	11.28%	4.675%
6	3.902	872	890	937	rBV	3201643	7831512	100.00%	41.432%
7	4.342	1010	1027	1063	rVB	142082	357706	4.57%	1.892%
8	5.043	1229	1245	1255	rBV2	328564	818874	10.46%	4.332%
9	5.612	1410	1422	1456	rBV	290657	605470	7.73%	3.203%
10	5.908	1499	1514	1545	rBV	1237551	2433315	31.07%	12.873%
11	6.066	1550	1563	1593	rVB	185937	390854	4.99%	2.068%
12	6.985	1838	1849	1870	rBV	66447	128404	1.64%	0.679%
13	7.310	1937	1950	1971	rBV	387353	694455	8.87%	3.674%
14	7.616	2030	2045	2067	rBV4	59585	134148	1.71%	0.710%
15	8.088	2182	2192	2232	rBV2	301682	728799	9.31%	3.856%
16	8.847	2417	2428	2457	rBV	422279	711067	9.08%	3.762%
17	10.210	2840	2852	2875	rBV	137209	224411	2.87%	1.187%
18	10.378	2890	2904	2916	rBV	58488	98074	1.25%	0.519%
19	11.242	3161	3173	3200	rBV	421261	687704	8.78%	3.638%
20	11.615	3275	3289	3309	rBV	372968	603905	7.71%	3.195%

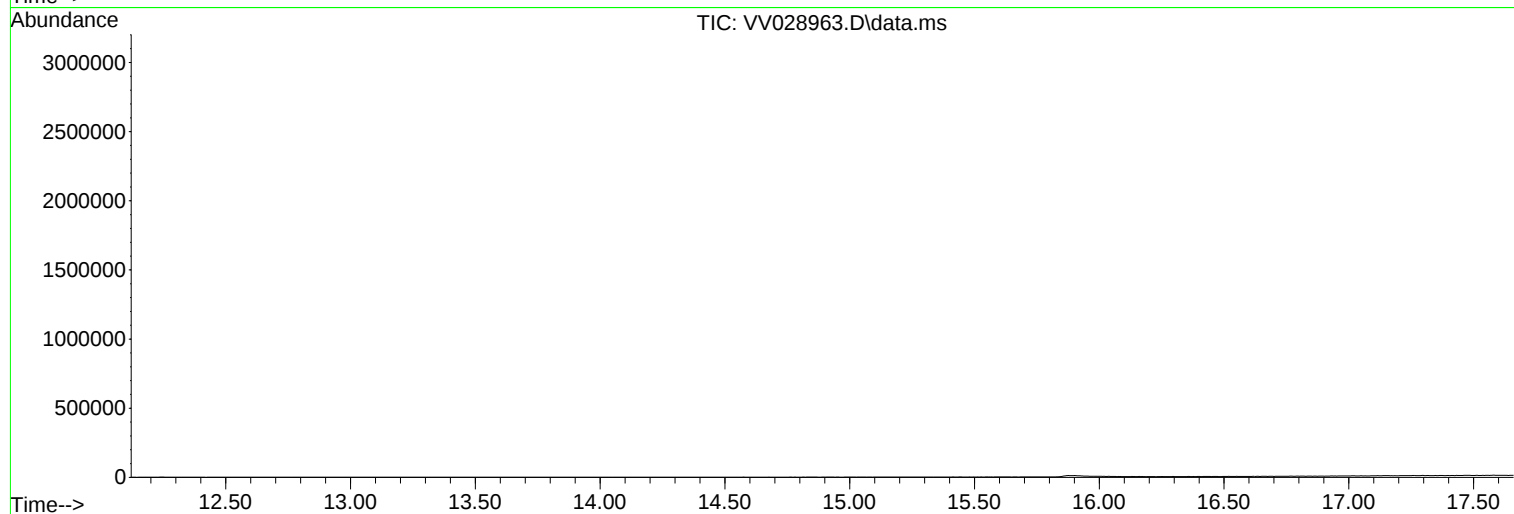
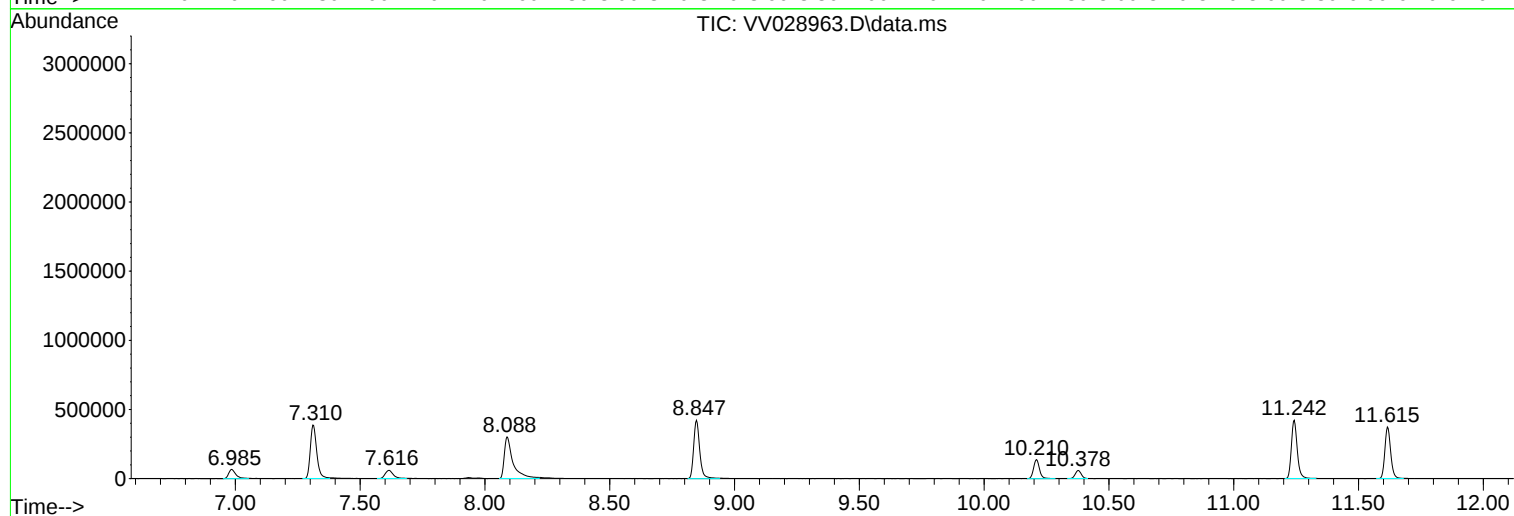
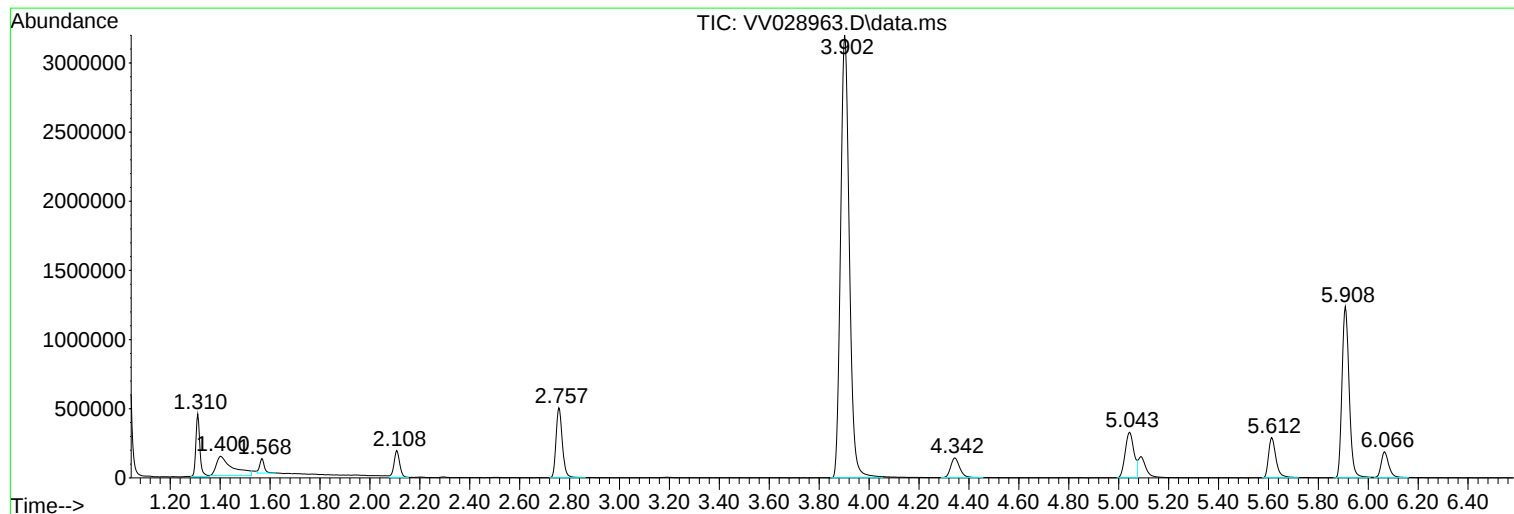
Sum of corrected areas: 18901942

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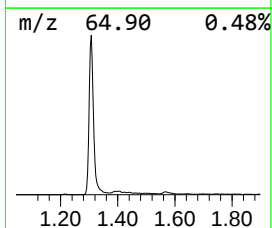
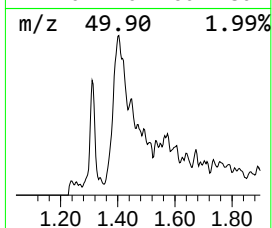
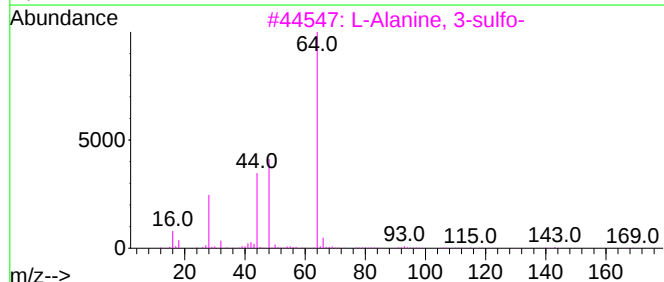
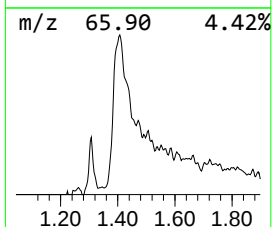
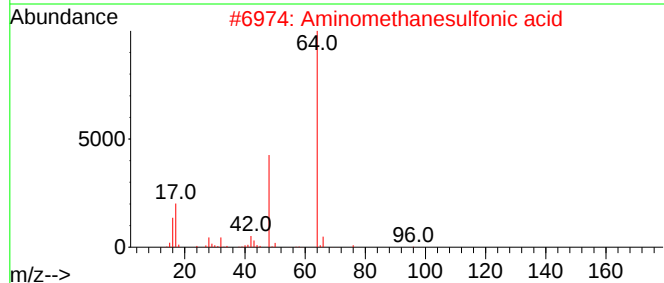
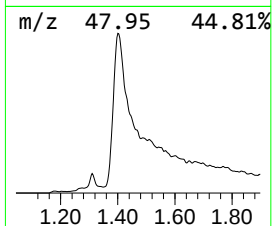
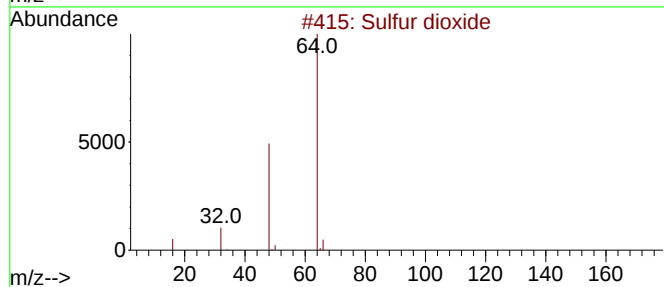
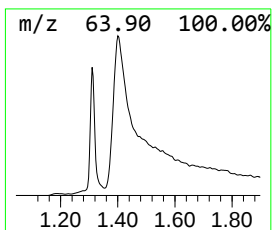
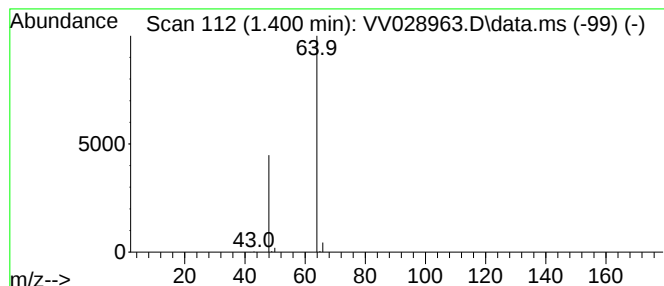
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.400	5.22 ug/L	632363	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.400	5.2	ug/L	632363	1	5.612	605470	5.0