

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029097.D
 Acq On : 18 Nov 2022 05:02
 Operator : SY/MD
 Sample : N5648-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E2

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: VV029097.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	73	83	92	rBV3	230476	278132	4.09%	1.527%
2	1.404	102	113	145	rBV2	77814	311302	4.58%	1.709%
3	1.568	158	164	178	rVB	83847	101139	1.49%	0.555%
4	2.108	322	332	348	rVB	177482	275676	4.06%	1.514%
5	2.761	519	535	577	rBV2	3227826	6795621	100.00%	37.316%
6	3.902	872	890	939	rBV	1782017	4429309	65.18%	24.322%
7	4.342	1011	1027	1058	rBV	134242	339686	5.00%	1.865%
8	5.043	1227	1245	1289	rBV3	311326	823426	12.12%	4.522%
9	5.612	1411	1422	1453	rBV	262449	549452	8.09%	3.017%
10	5.915	1502	1516	1548	rBV2	125145	262456	3.86%	1.441%
11	6.066	1550	1563	1593	rVV	173947	362877	5.34%	1.993%
12	6.985	1836	1849	1880	rBV	71682	142991	2.10%	0.785%
13	7.310	1939	1950	1974	rBV	387309	701595	10.32%	3.853%
14	7.622	2036	2047	2078	rBV2	39592	79101	1.16%	0.434%
15	8.088	2182	2192	2224	rBV2	284640	698090	10.27%	3.833%
16	8.847	2417	2428	2459	rBV	381680	648442	9.54%	3.561%
17	10.210	2841	2852	2872	rBV	136775	224647	3.31%	1.234%
18	11.242	3161	3173	3198	rBV	364898	589442	8.67%	3.237%
19	11.615	3278	3289	3309	rBV	364596	597868	8.80%	3.283%

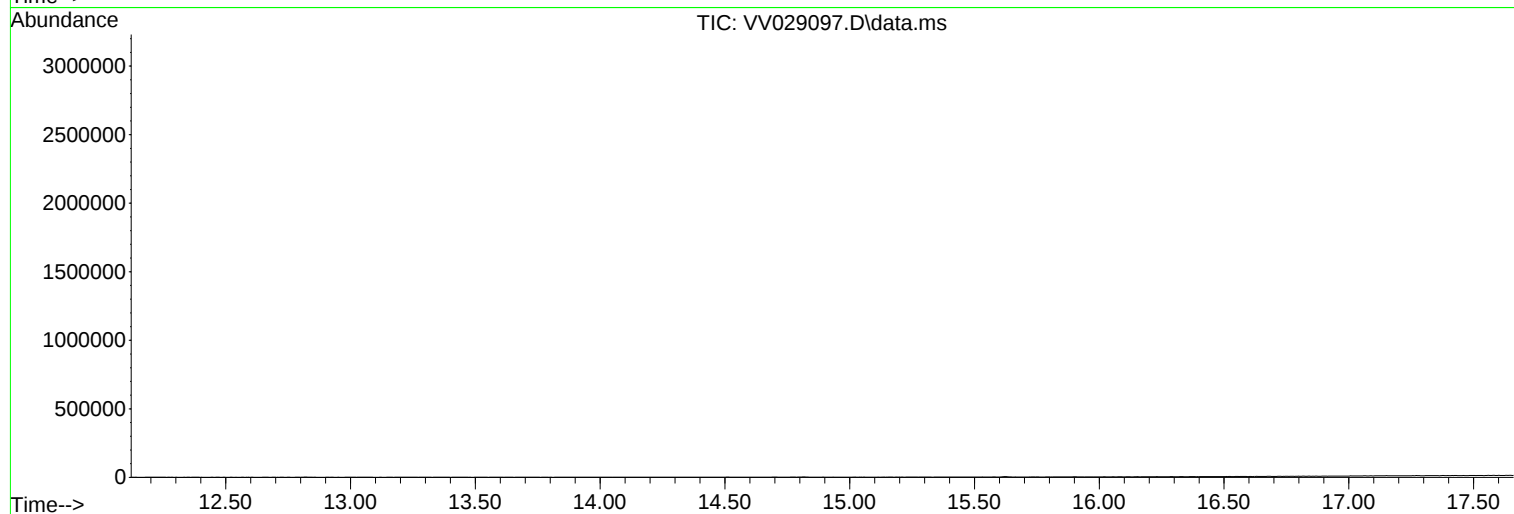
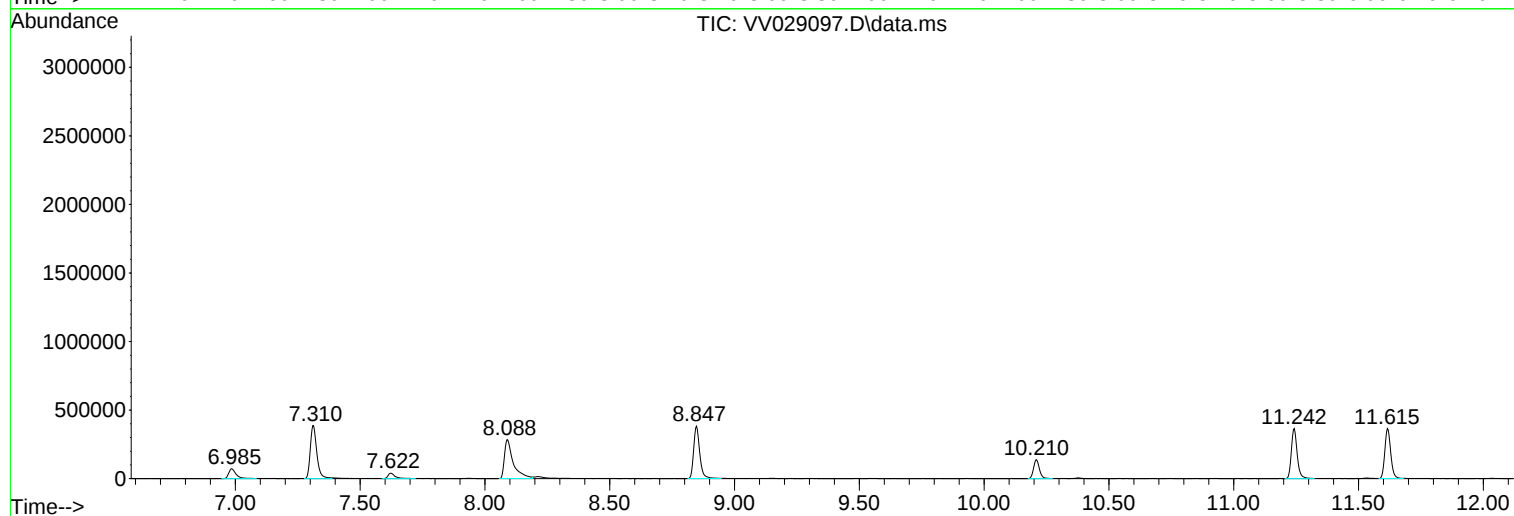
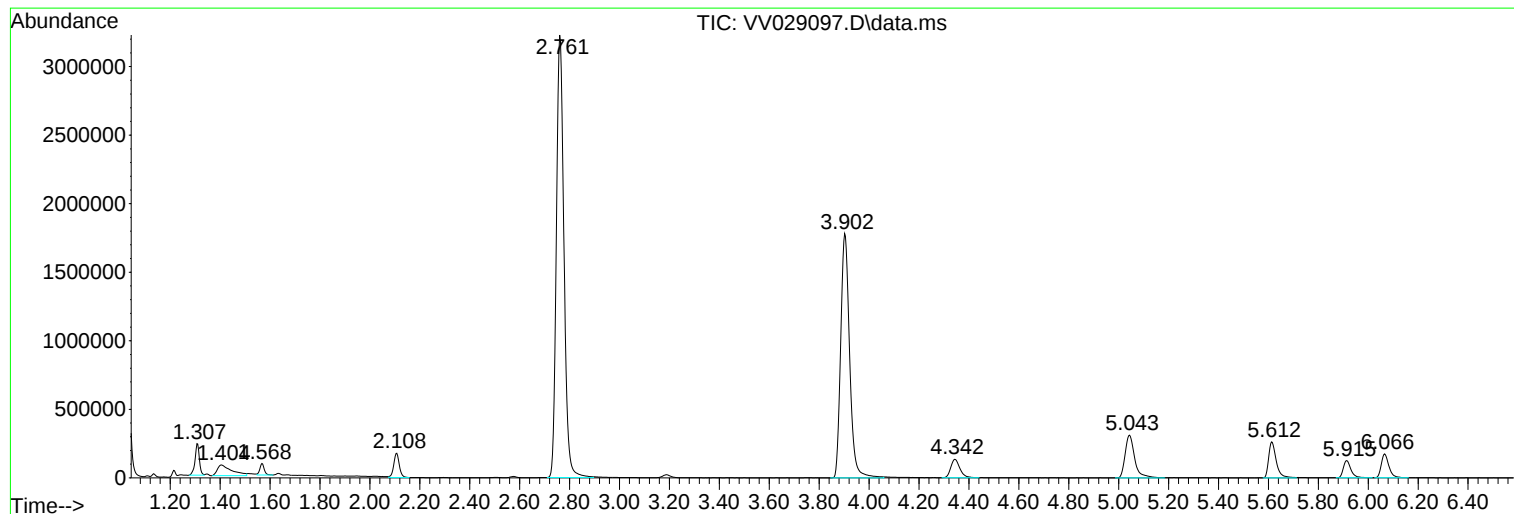
Sum of corrected areas: 18211252

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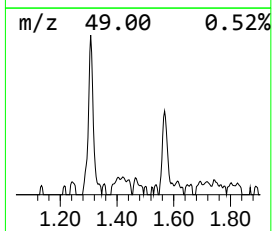
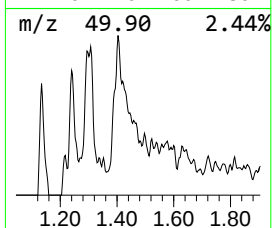
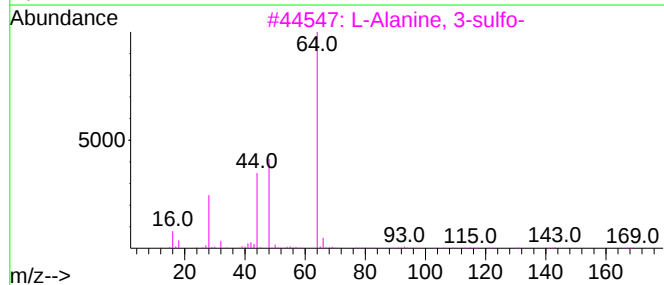
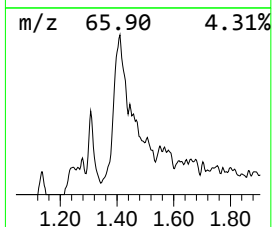
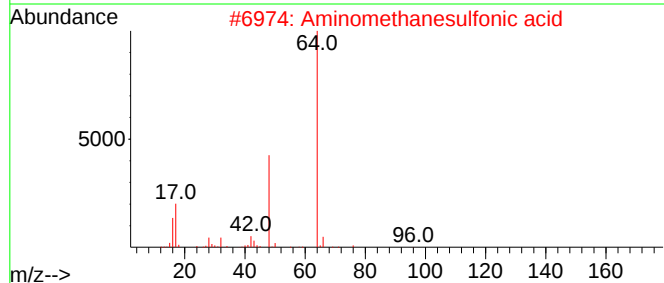
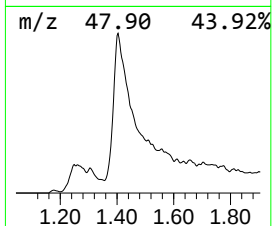
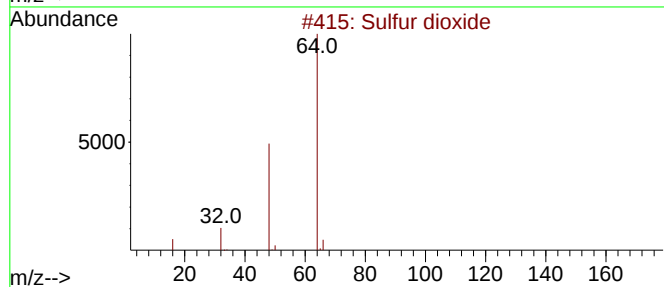
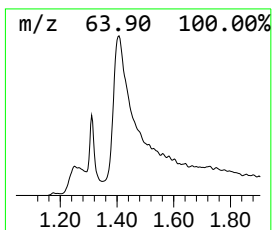
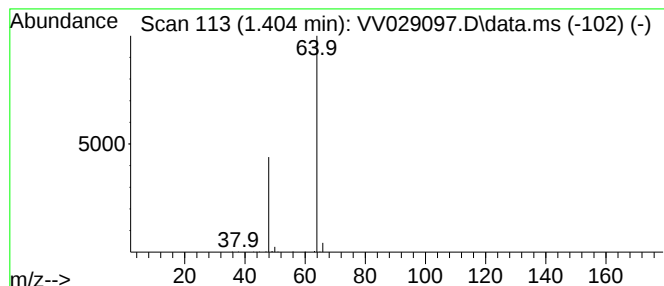
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.404	2.83 ug/L	311302	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.404	2.8	ug/L	311302	1	5.612	549452	5.0