

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029111.D
 Acq On : 18 Nov 2022 12:23
 Operator : SY/MD
 Sample : N5648-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C6

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: VV029111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.311	75	84	92	rBV2	640889	702072	6.43%	2.342%
2	1.413	103	116	148	rBV	111540	415988	3.81%	1.388%
3	1.568	158	164	177	rVB	118269	136512	1.25%	0.455%
4	2.108	322	332	364	rVB2	254291	422670	3.87%	1.410%
5	2.764	517	536	562	rBV2	670717	1403486	12.85%	4.682%
6	3.902	871	890	951	rBV	3751646	9153898	83.78%	30.539%
7	4.343	1011	1027	1054	rBV2	158502	411575	3.77%	1.373%
8	5.043	1227	1245	1281	rBV2	377254	1025453	9.39%	3.421%
9	5.613	1410	1422	1456	rBV	299705	638879	5.85%	2.131%
10	5.908	1495	1514	1551	rBV	5716028	10925473	100.00%	36.449%
11	6.066	1551	1563	1593	rVB	219856	472047	4.32%	1.575%
12	6.986	1838	1849	1874	rBV	87099	171845	1.57%	0.573%
13	7.310	1939	1950	1984	rBV	464735	850701	7.79%	2.838%
14	8.088	2181	2192	2228	rBV2	359922	866733	7.93%	2.892%
15	8.847	2416	2428	2460	rBV	436512	740935	6.78%	2.472%
16	10.207	2840	2851	2871	rBV	159935	265761	2.43%	0.887%
17	11.243	3161	3173	3197	rBV	414326	677870	6.20%	2.261%
18	11.616	3277	3289	3310	rBV	422342	692741	6.34%	2.311%

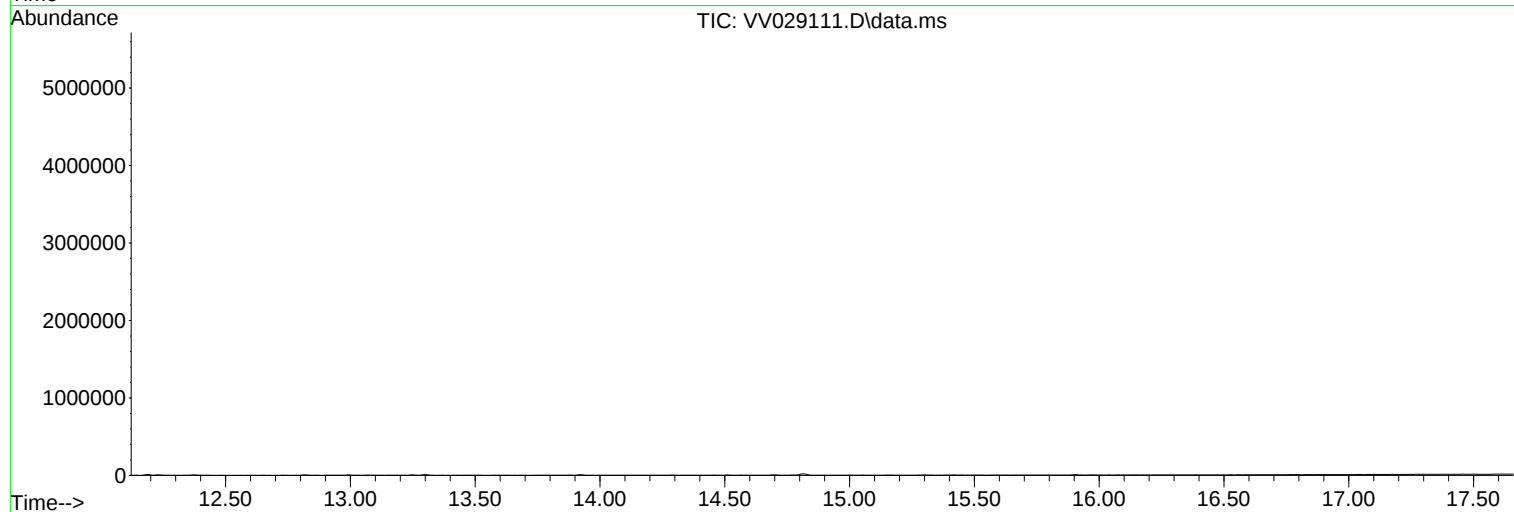
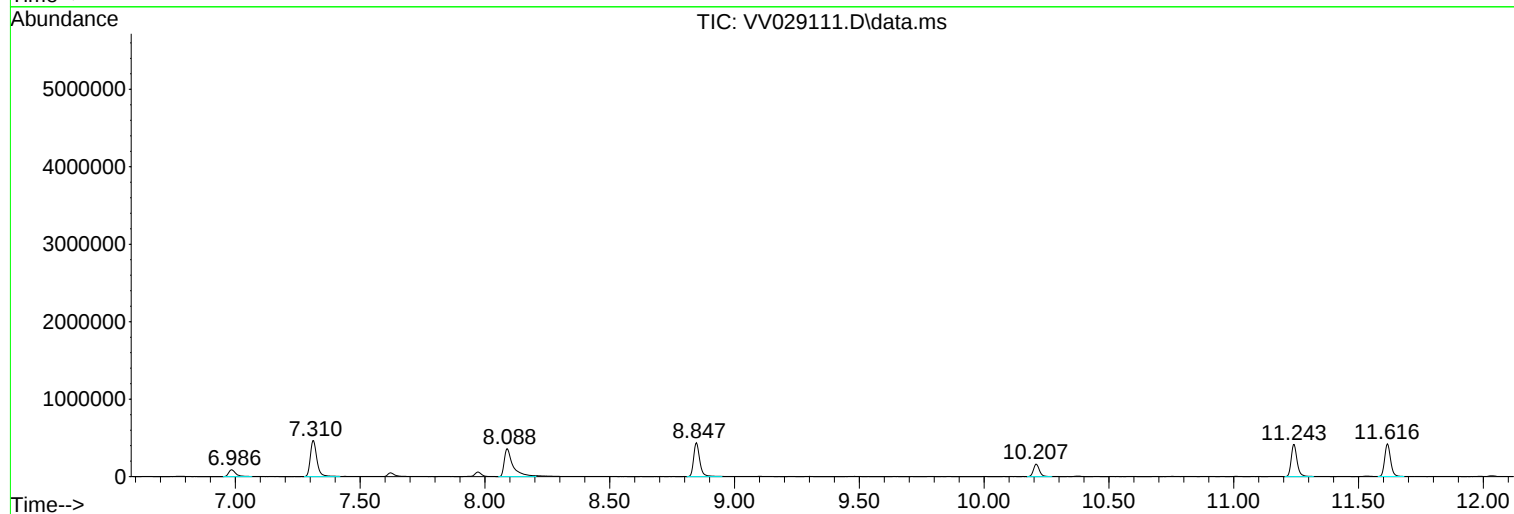
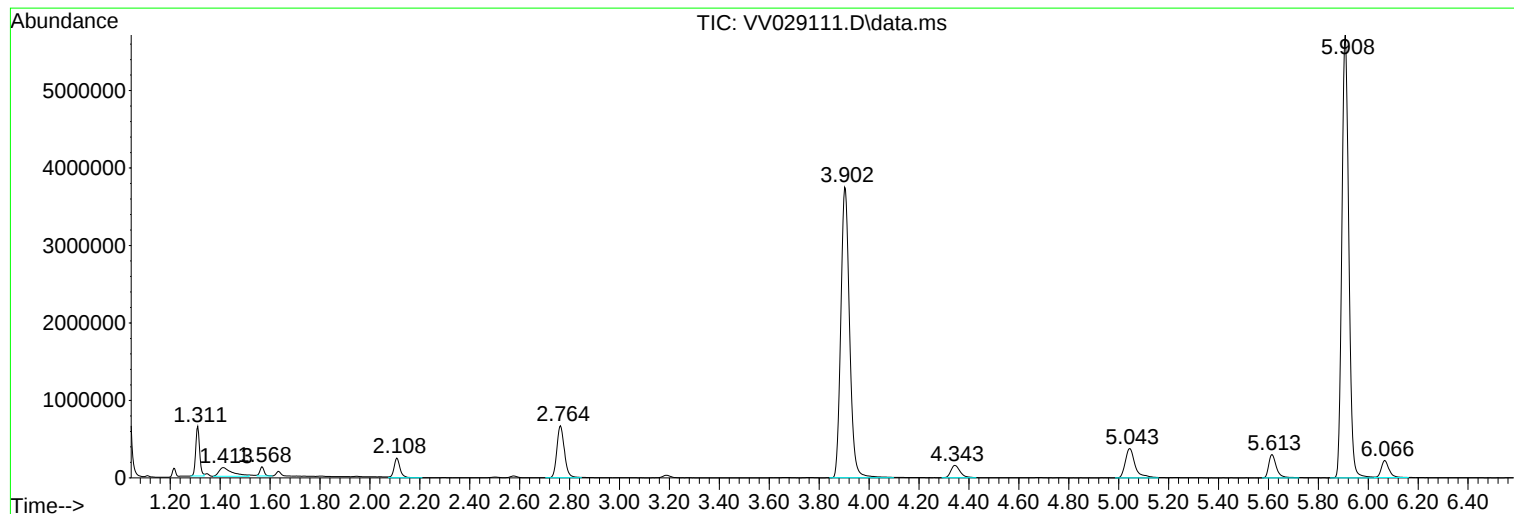
Sum of corrected areas: 29974639

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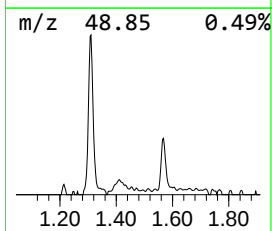
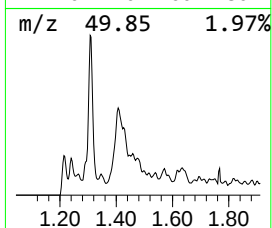
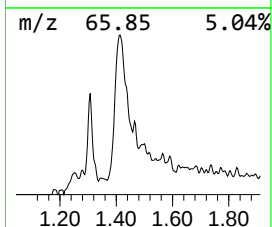
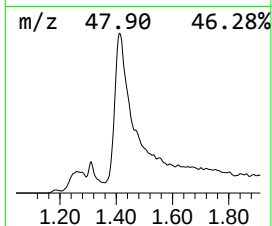
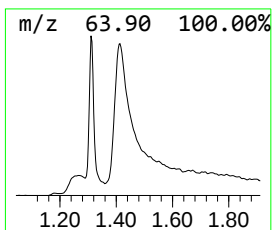
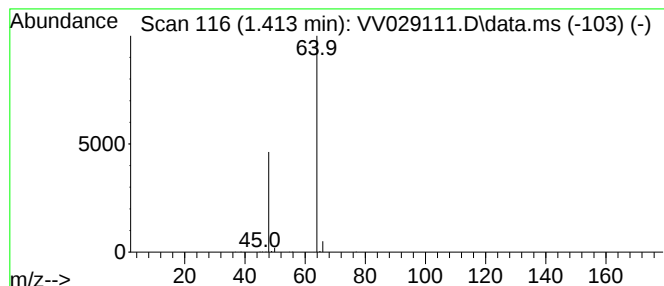
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.413	3.26 ug/L	415988	1,4-Difluorobenzene	5.616

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	1.413	3.3	ug/L	415988	1	5.616	638879	5.0