

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029211.D
 Acq On : 20 Nov 2022 07:51
 Operator : SY/MD
 Sample : N5694-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB47

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: VV029211.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	37	rVB2	30315	37182	1.93%	0.324%
2	1.217	48	55	64	rBV	64641	64002	3.32%	0.558%
3	1.307	75	83	101	rVB	147620	169381	8.80%	1.476%
4	1.404	101	113	133	rBV	48565	194634	10.11%	1.696%
5	1.568	157	164	178	rVB	120842	145285	7.55%	1.266%
6	2.108	321	332	347	rVB3	281542	459428	23.86%	4.002%
7	3.185	653	667	693	rBV	150528	320244	16.63%	2.790%
8	3.902	875	890	932	rBV2	723662	1925442	100.00%	16.774%
9	4.343	1009	1027	1054	rBV	158091	402174	20.89%	3.504%
10	4.603	1089	1108	1134	rBV2	200095	504280	26.19%	4.393%
11	5.043	1227	1245	1273	rBV2	369238	937874	48.71%	8.171%
12	5.613	1411	1422	1453	rBV	328478	685831	35.62%	5.975%
13	5.912	1503	1515	1547	rBV	322953	660884	34.32%	5.758%
14	6.066	1550	1563	1593	rVB	204084	427999	22.23%	3.729%
15	6.986	1836	1849	1870	rBV	83314	164603	8.55%	1.434%
16	7.310	1938	1950	1980	rBV	438210	796996	41.39%	6.943%
17	7.619	2035	2046	2068	rBV2	50134	99955	5.19%	0.871%
18	7.934	2132	2144	2164	rBV2	33063	65337	3.39%	0.569%
19	8.088	2179	2192	2233	rBV	331354	806202	41.87%	7.024%
20	8.847	2415	2428	2467	rBV	478108	810712	42.11%	7.063%
21	10.207	2840	2851	2874	rBV	146957	241604	12.55%	2.105%
22	10.378	2890	2904	2919	rVB	77491	131609	6.84%	1.147%
23	11.243	3159	3173	3203	rBV	453680	747956	38.85%	6.516%
24	11.616	3277	3289	3308	rBV	401599	650960	33.81%	5.671%
25	12.246	3470	3485	3495	rBV2	17797	28023	1.46%	0.244%

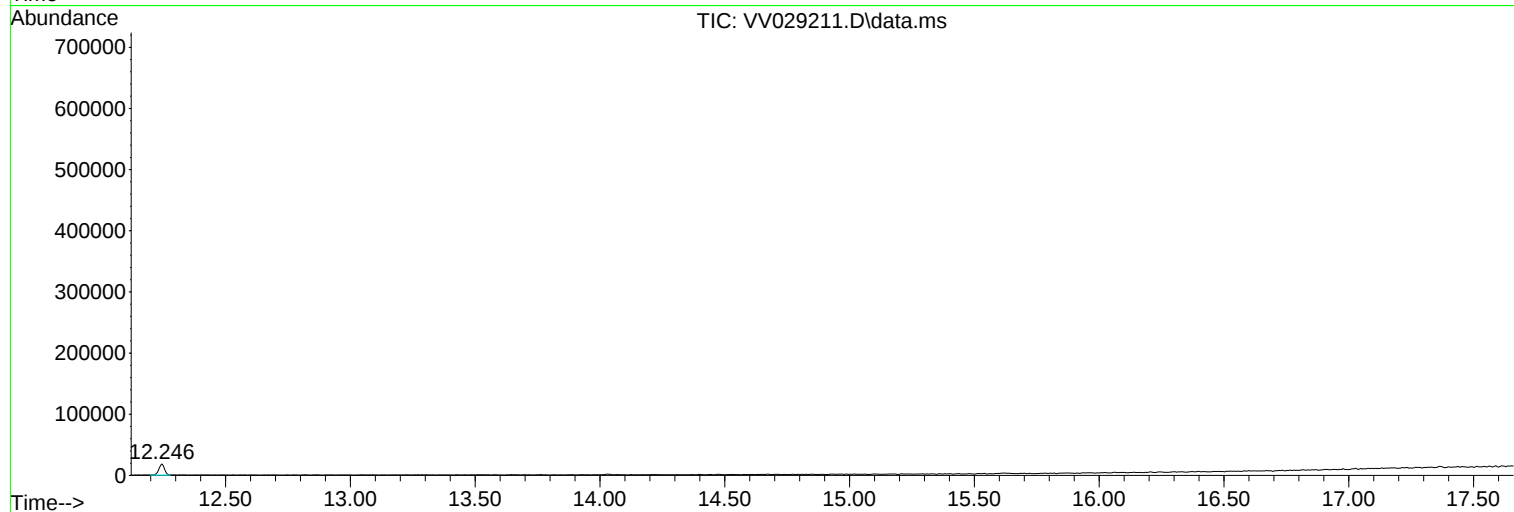
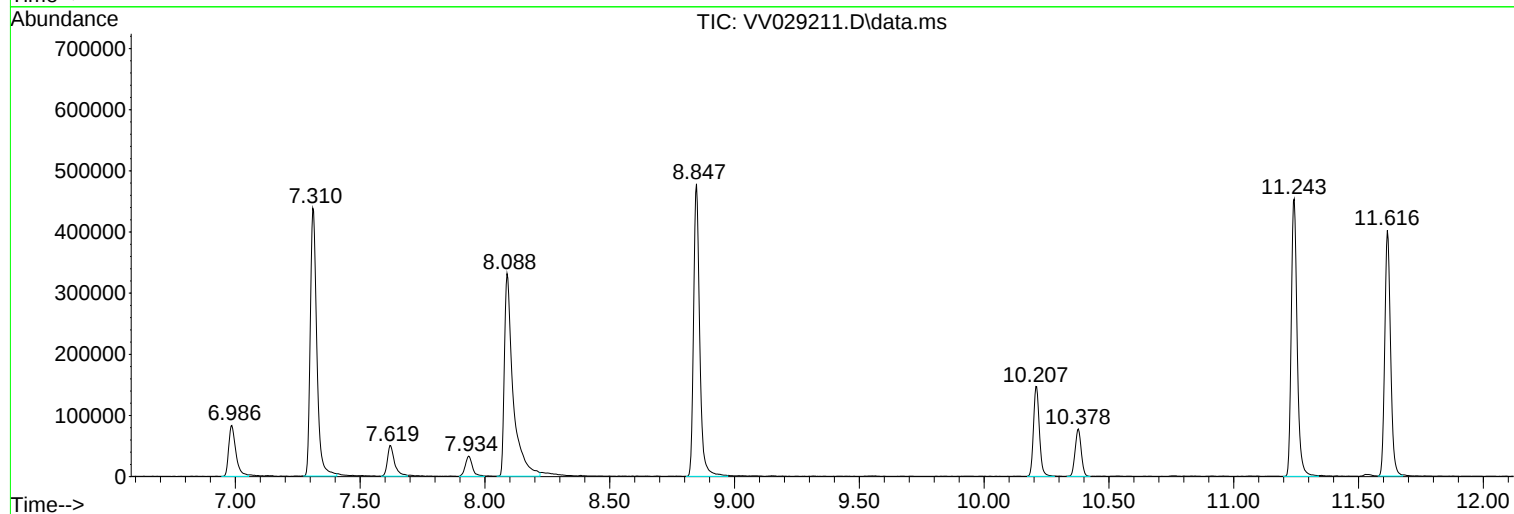
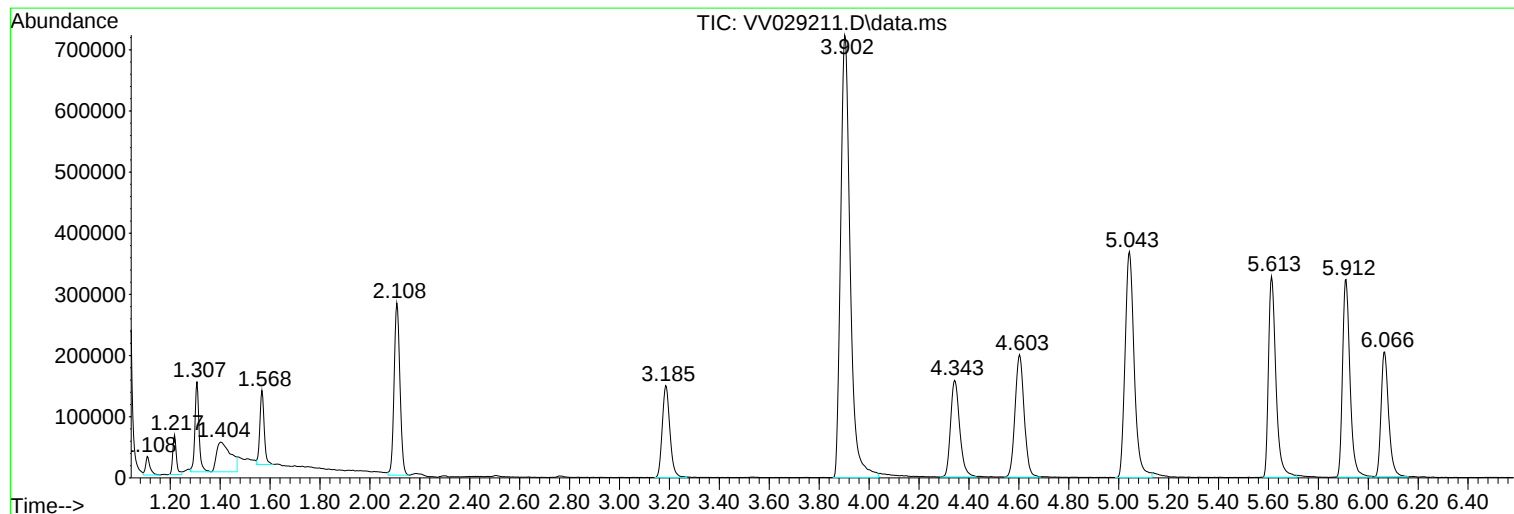
Sum of corrected areas: 11478597

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029211.D
Acq On : 20 Nov 2022 07:51
Operator : SY/MD
Sample : N5694-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB47

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029211.D
Acq On : 20 Nov 2022 07:51
Operator : SY/MD
Sample : N5694-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB47

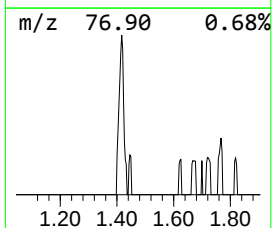
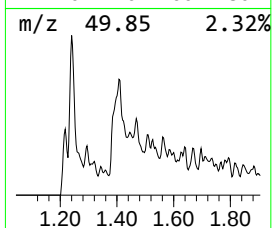
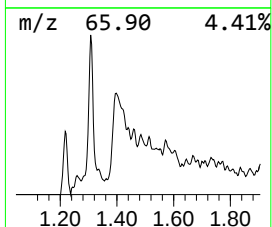
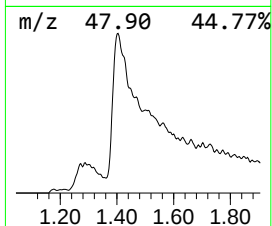
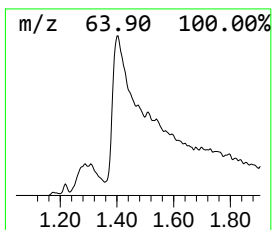
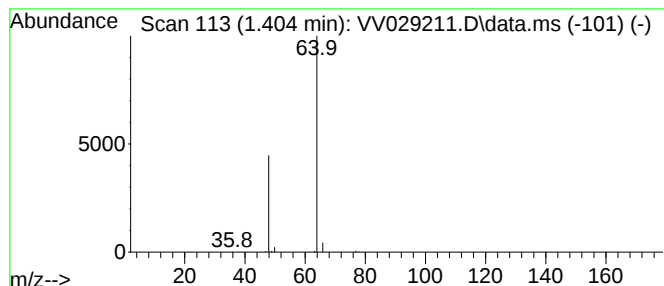
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.42 ug/L	194634	1,4-Difluorobenzene	5.613

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029211.D
Acq On : 20 Nov 2022 07:51
Operator : SY/MD
Sample : N5694-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB47

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	1.4	ug/L	194634	1	5.613	685831	5.0