

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029036.D
 Acq On : 16 Nov 2022 23:22
 Operator : SY/MD
 Sample : N5604-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E5

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: VV029036.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	48	54	59	rBV2	20468	23319	2.67%	0.282%
2	1.310	75	84	96	rBV2	409103	451244	51.58%	5.453%
3	1.388	97	108	139	rVV	108948	339502	38.81%	4.103%
4	1.568	157	164	176	rVB	96473	120306	13.75%	1.454%
5	2.108	322	332	347	rVB	203214	307082	35.10%	3.711%
6	2.764	521	536	559	rBV2	177874	374473	42.81%	4.526%
7	3.185	652	667	684	rBV5	14232	33587	3.84%	0.406%
8	3.757	831	845	865	rBV3	19425	47491	5.43%	0.574%
9	3.899	876	889	920	rBV2	105896	374447	42.81%	4.525%
10	4.342	1011	1027	1057	rBV	139957	356112	40.71%	4.304%
11	5.043	1226	1245	1277	rBV2	338405	874768	100.00%	10.572%
12	5.612	1411	1422	1460	rBV	275192	578216	66.10%	6.988%
13	5.924	1507	1519	1535	rBV7	7971	18119	2.07%	0.219%
14	6.066	1549	1563	1594	rBV	184064	386315	44.16%	4.669%
15	6.985	1838	1849	1865	rBV	83179	159932	18.28%	1.933%
16	7.310	1939	1950	1971	rBV	431965	773556	88.43%	9.349%
17	7.622	2037	2047	2073	rBV2	44012	87644	10.02%	1.059%
18	8.088	2177	2192	2235	rBV2	312138	731185	83.59%	8.837%
19	8.847	2416	2428	2457	rBV	403817	678915	77.61%	8.205%
20	10.210	2840	2852	2873	rBV	141260	227906	26.05%	2.754%
21	10.378	2893	2904	2920	rBV2	9937	16070	1.84%	0.194%
22	11.242	3162	3173	3196	rBV	395996	644821	73.71%	7.793%
23	11.615	3274	3289	3312	rBV	419079	669432	76.53%	8.090%

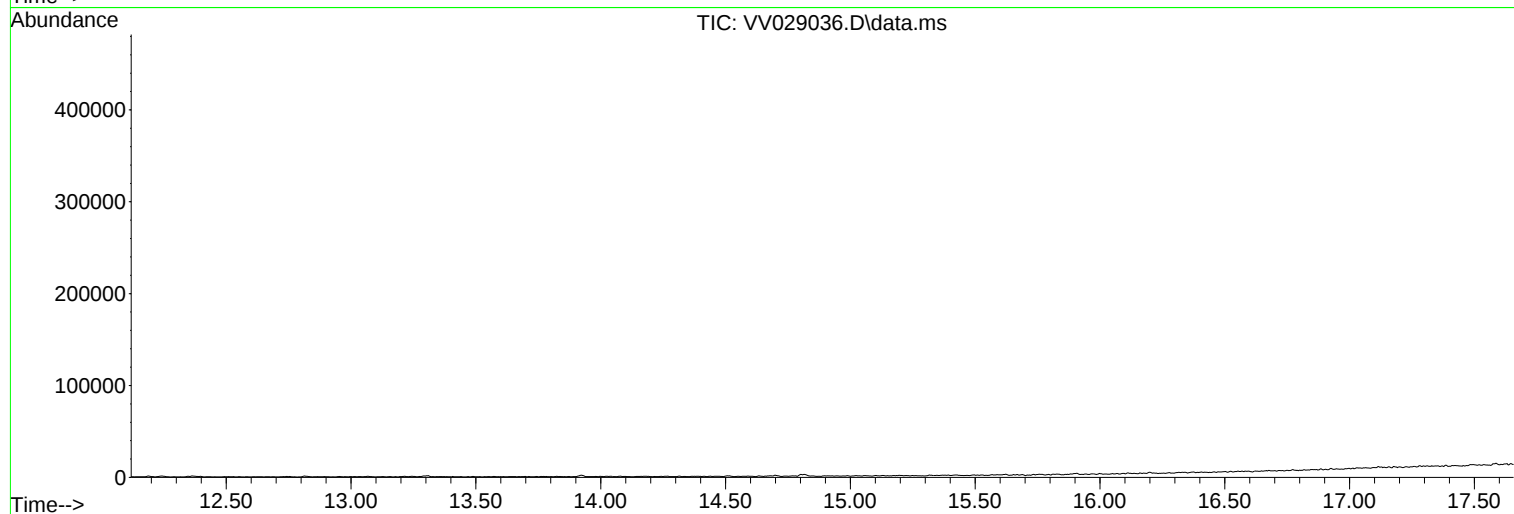
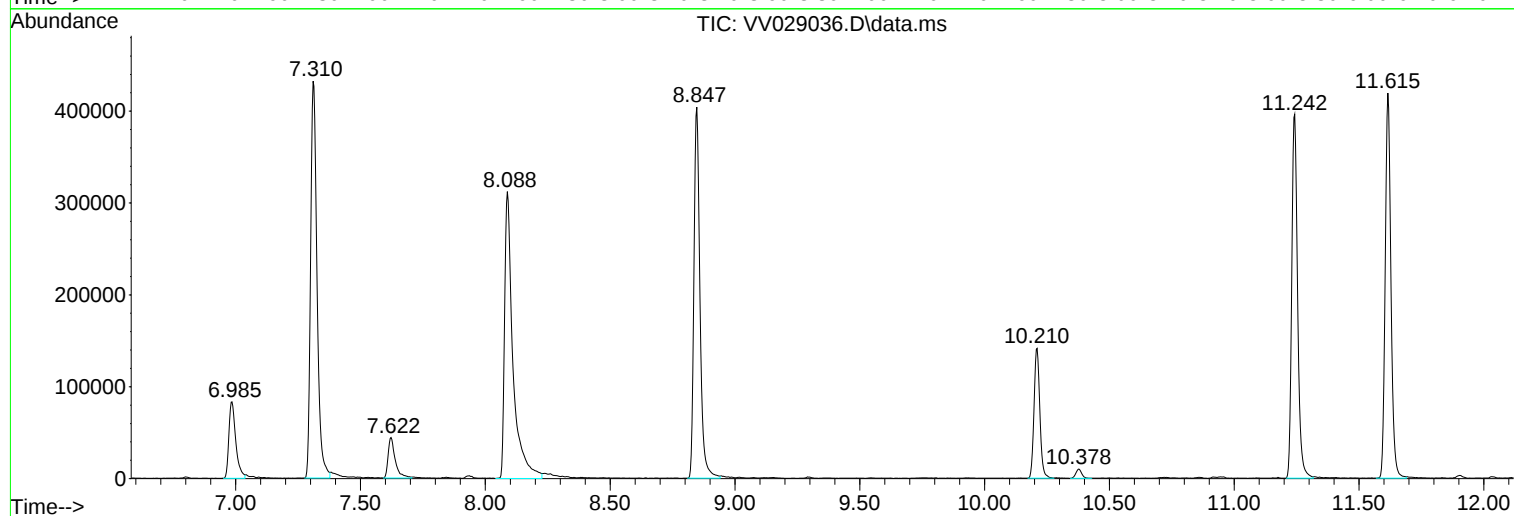
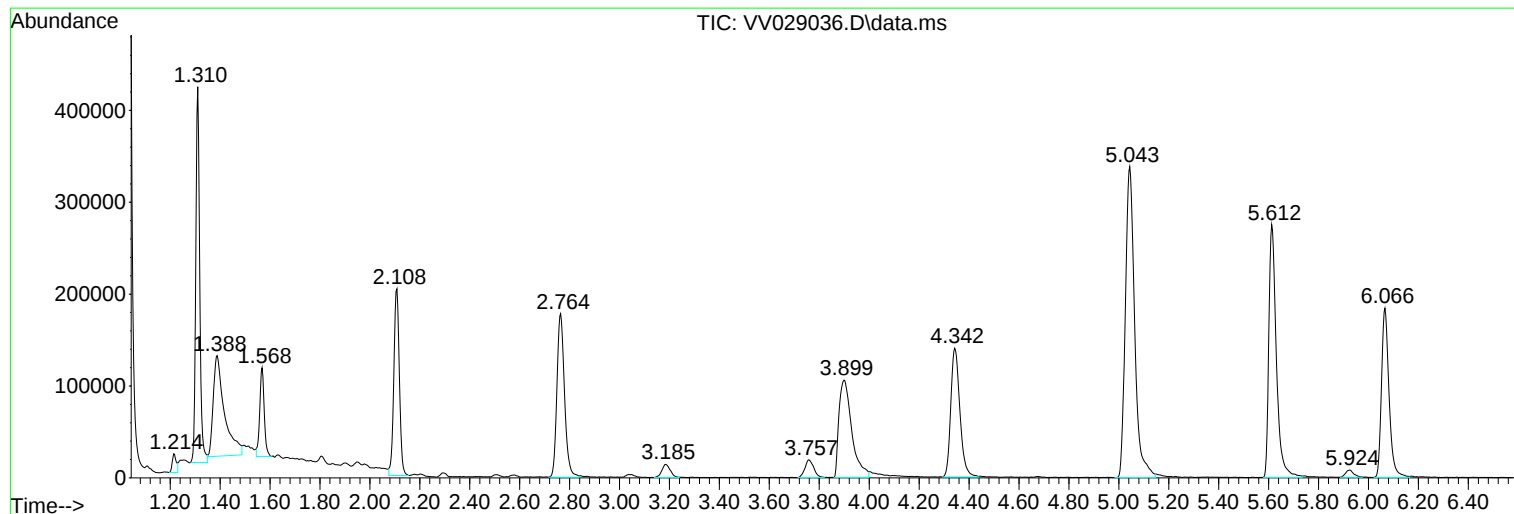
Sum of corrected areas: 8274442

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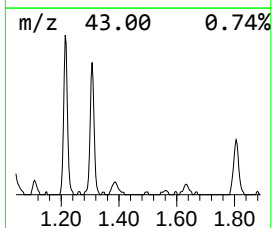
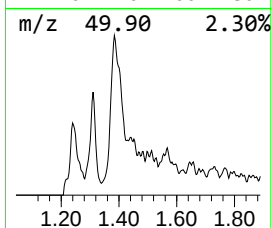
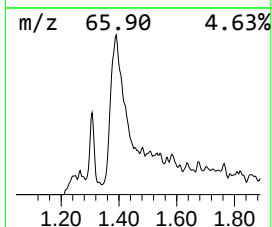
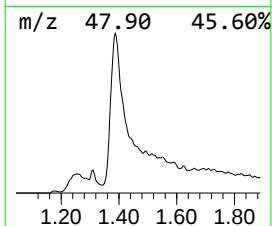
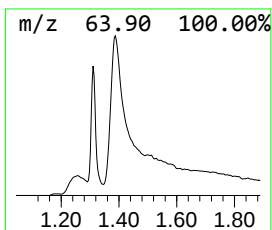
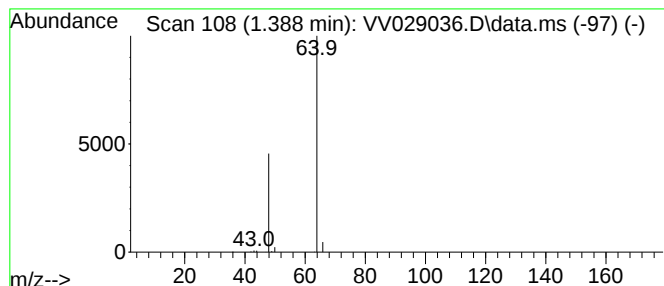
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.388	2.94 ug/L	339502	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			Sulfur dioxide	64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.388	2.9	ug/L	339502	1	5.612	578216	5.0