

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029040.D
 Acq On : 17 Nov 2022 01:00
 Operator : SY/MD
 Sample : N5604-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C2DL

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: VV029040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.262	57	69	75	rVV3	9108	23622	2.66%	0.298%
2	1.310	76	84	97	rVV2	285304	324507	36.58%	4.100%
3	1.391	98	109	139	rBV	67584	294243	33.17%	3.718%
4	1.568	157	164	176	rVB	95803	113070	12.74%	1.429%
5	1.629	180	183	193	rVB2	9570	11802	1.33%	0.149%
6	2.105	321	331	348	rVB	205700	308474	34.77%	3.898%
7	2.503	441	455	471	rBV	83550	143831	16.21%	1.817%
8	2.764	524	536	553	rVB3	7034	14992	1.69%	0.189%
9	3.905	872	891	934	rBV3	179591	602738	67.94%	7.616%
10	4.343	1011	1027	1050	rBV2	143456	361177	40.71%	4.563%
11	5.043	1229	1245	1285	rBV2	338937	887208	100.00%	11.210%
12	5.613	1411	1422	1477	rBV	259215	550972	62.10%	6.962%
13	6.066	1548	1563	1592	rBV2	187870	396794	44.72%	5.013%
14	6.986	1838	1849	1873	rBV	85860	165277	18.63%	2.088%
15	7.310	1938	1950	1993	rBV	437299	792912	89.37%	10.018%
16	7.622	2037	2047	2070	rBV2	44346	86143	9.71%	1.088%
17	8.088	2180	2192	2235	rBV2	302623	731947	82.50%	9.248%
18	8.847	2416	2428	2462	rBV	373664	631456	71.17%	7.978%
19	10.210	2839	2852	2869	rBV	142186	230322	25.96%	2.910%
20	11.243	3162	3173	3203	rBV	363449	590054	66.51%	7.455%
21	11.616	3277	3289	3315	rBV	407817	652994	73.60%	8.251%

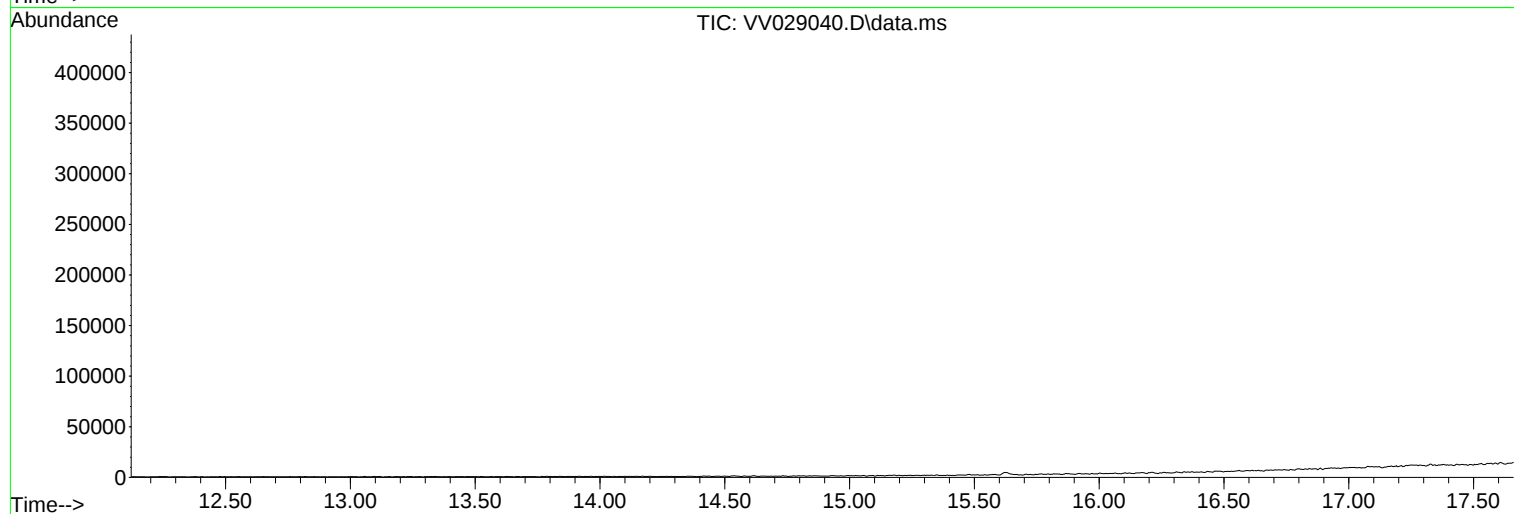
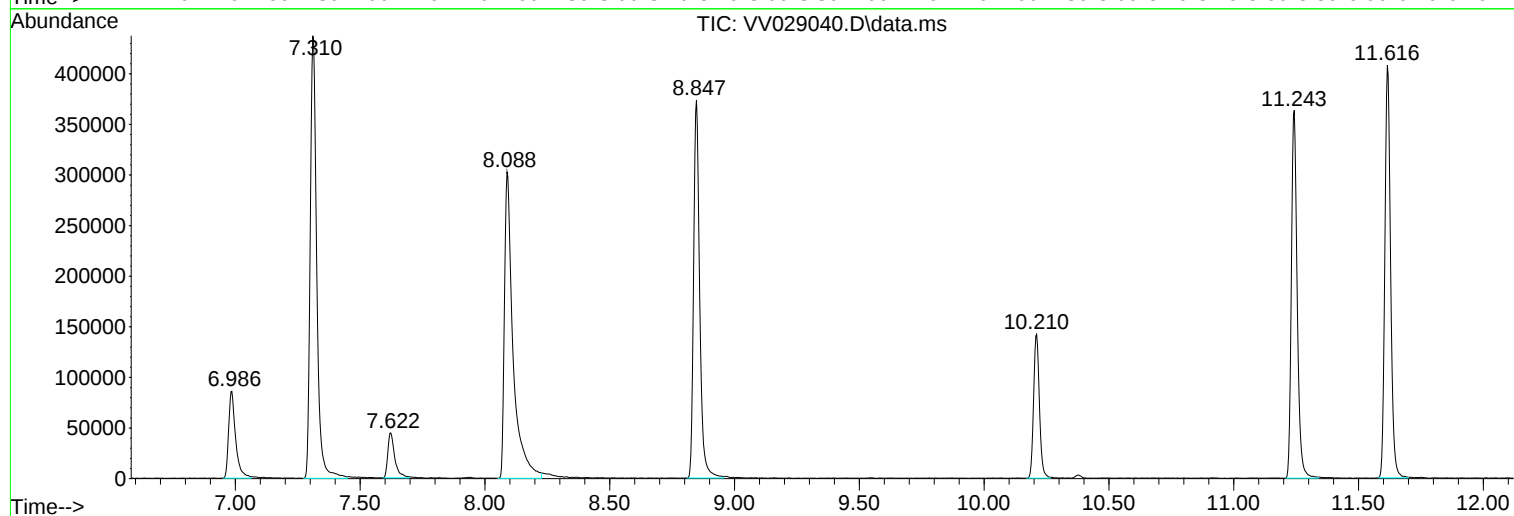
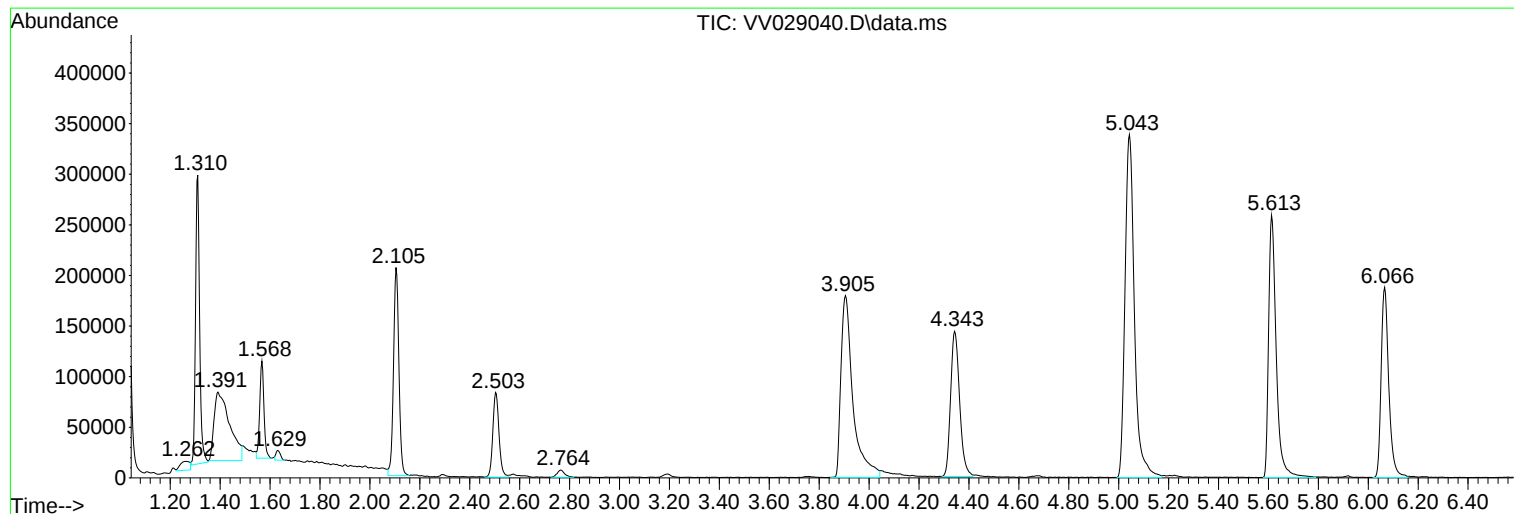
Sum of corrected areas: 7914535

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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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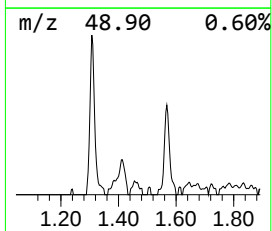
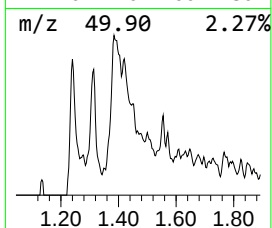
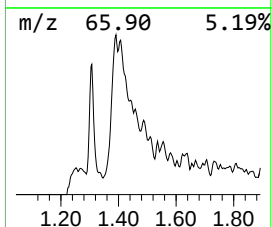
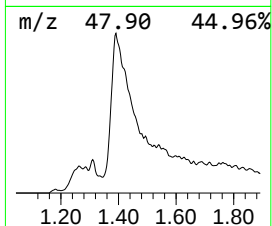
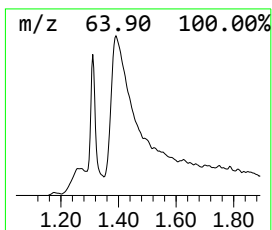
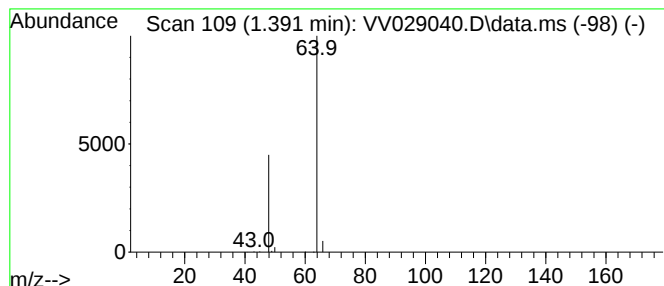
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Quant Title : TRACE VOA SFAM1.0

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.
1.391	2.67 ug/L	294243	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		Sulfur dioxide	64	O2S	007446-09-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.391	2.7	ug/L	294243	1	5.613	550972	5.0