

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029107.D
 Acq On : 18 Nov 2022 10:47
 Operator : SY/MD
 Sample : VV1118WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK268

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: VV029107.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	75	83	104	rVB	183413	196914	18.09%	2.273%
2	1.471	117	134	141	rBV2	31153	99216	9.12%	1.145%
3	1.568	157	164	175	rVB	145102	172425	15.84%	1.990%
4	2.105	322	331	349	rVB	317370	470949	43.28%	5.436%
5	2.503	445	455	470	rBV	18019	30465	2.80%	0.352%
6	3.934	885	900	901	rBV2	27295	59600	5.48%	0.688%
7	4.339	1011	1026	1056	rVB	173138	443806	40.78%	5.123%
8	5.040	1227	1244	1280	rBV2	429287	1088258	100.00%	12.562%
9	5.609	1410	1421	1449	rBV	364009	764020	70.21%	8.819%
10	6.063	1549	1562	1594	rBV	235358	493402	45.34%	5.695%
11	6.982	1834	1848	1874	rBV	101516	205503	18.88%	2.372%
12	7.310	1937	1950	1971	rBV	540866	971589	89.28%	11.215%
13	7.619	2037	2046	2076	rBV	53607	109101	10.03%	1.259%
14	8.092	2183	2193	2247	rBV2	270387	807260	74.18%	9.318%
15	8.844	2416	2427	2464	rBV	529042	899003	82.61%	10.377%
16	10.207	2838	2851	2872	rBV	156589	258231	23.73%	2.981%
17	11.239	3161	3172	3194	rBV	512347	841581	77.33%	9.714%
18	11.616	3277	3289	3313	rBV	460870	751943	69.10%	8.680%

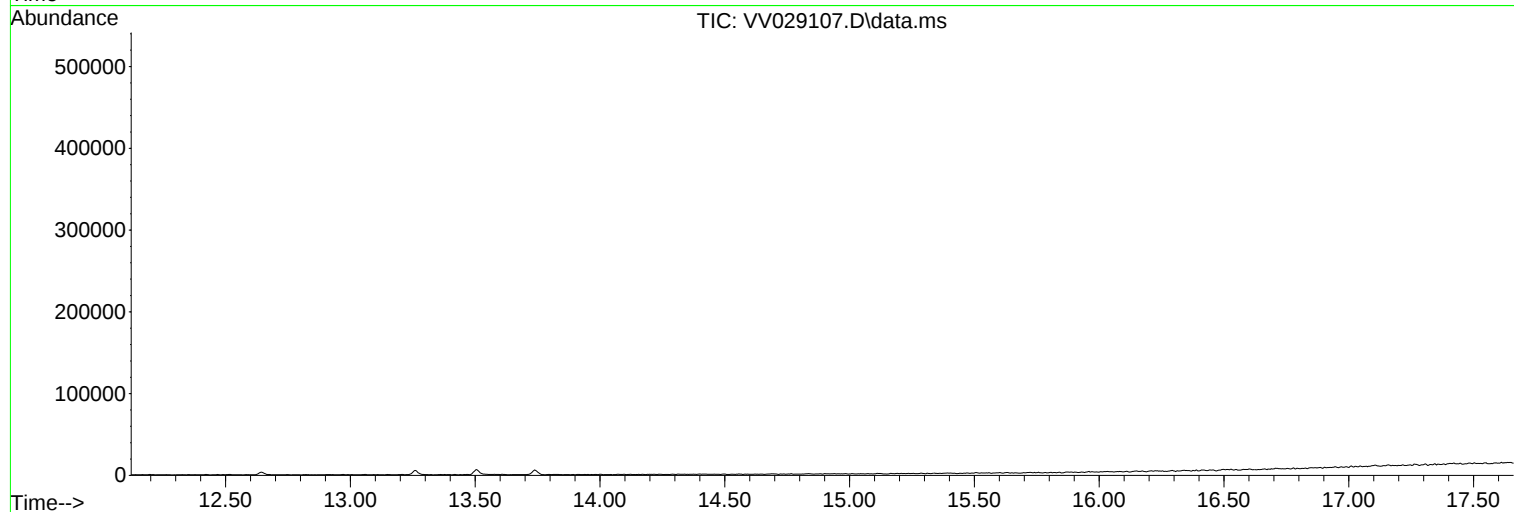
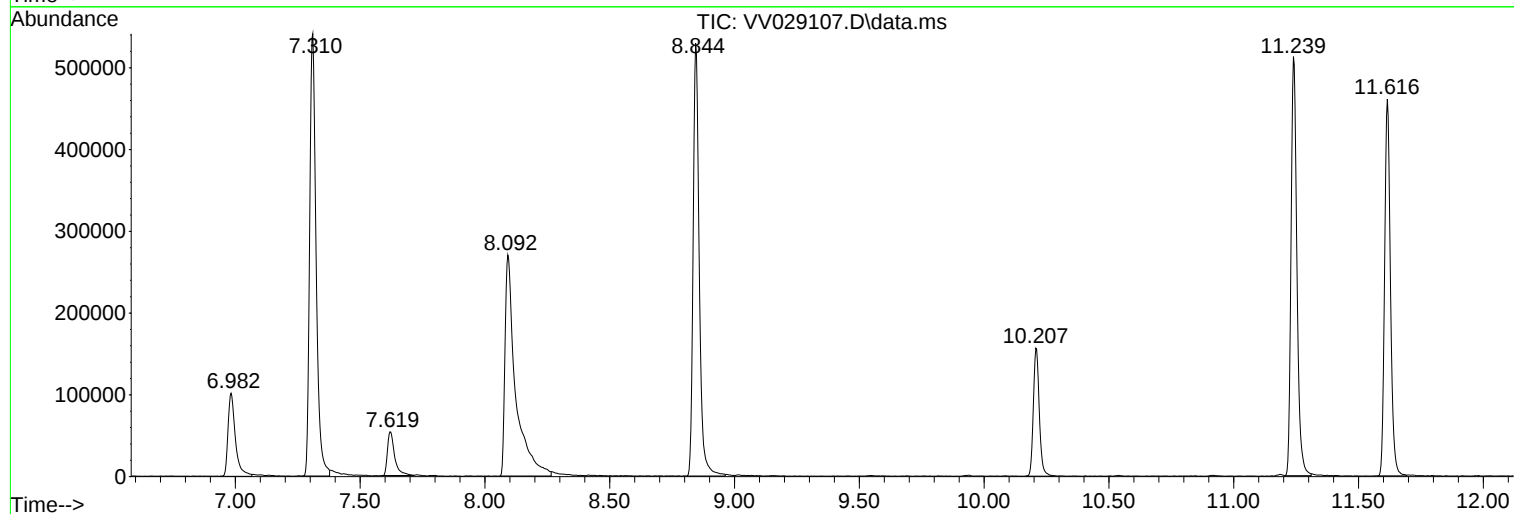
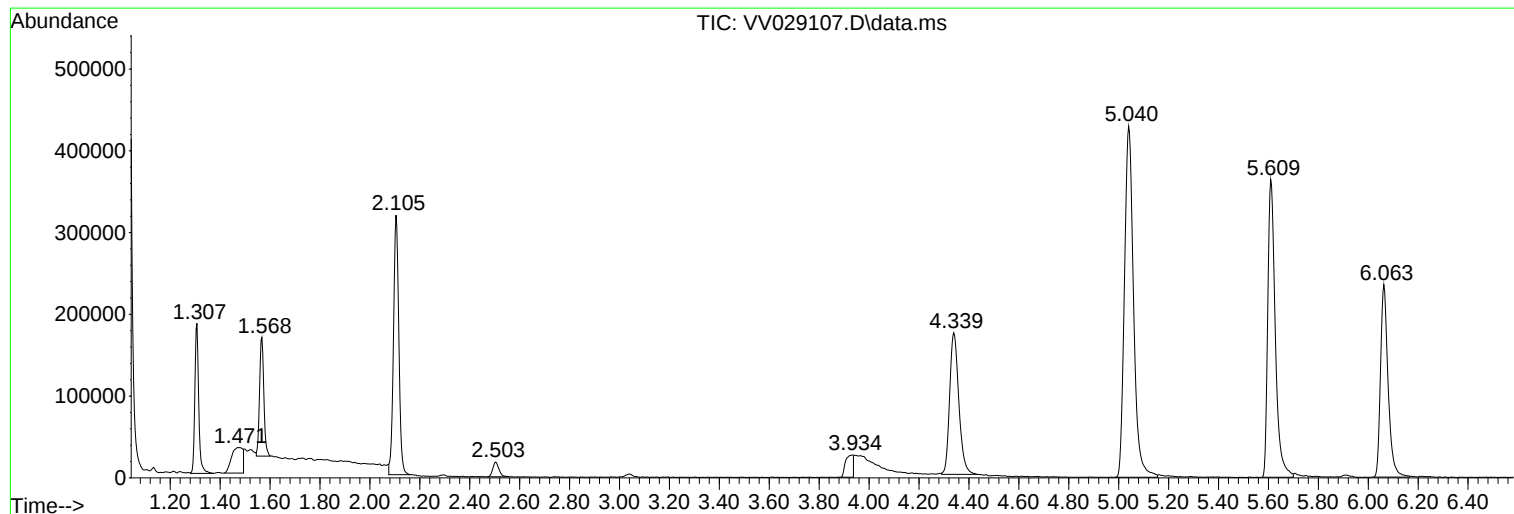
Sum of corrected areas: 8663266

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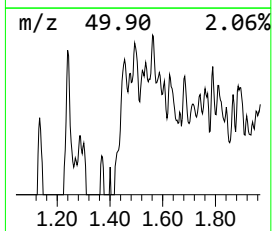
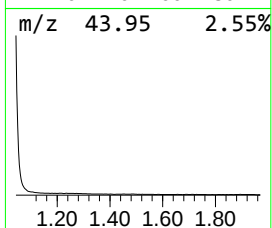
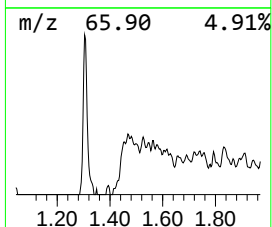
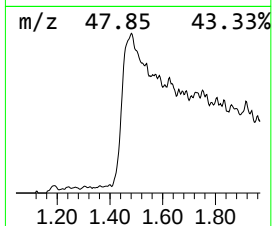
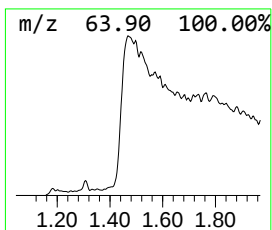
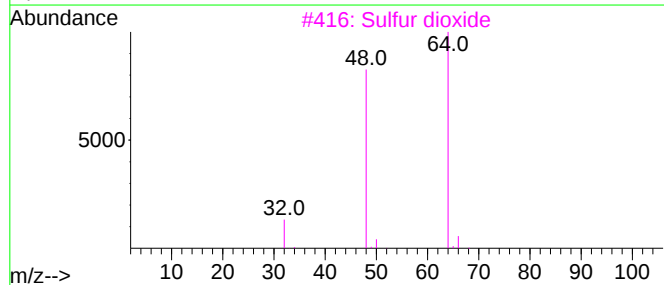
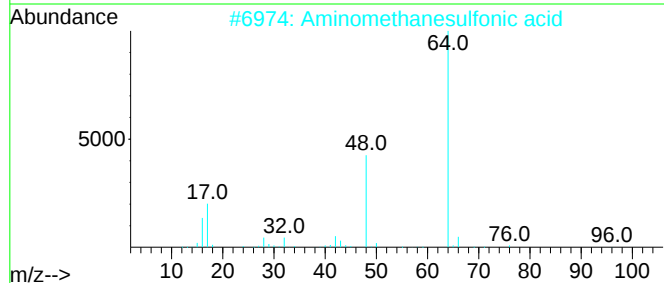
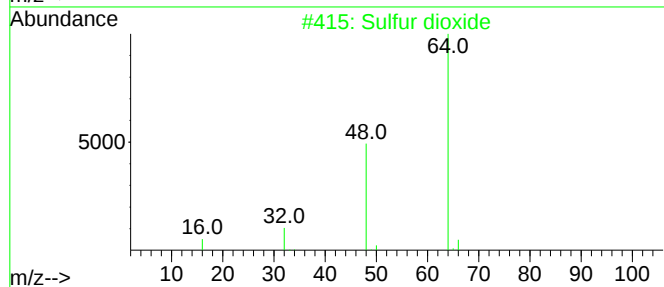
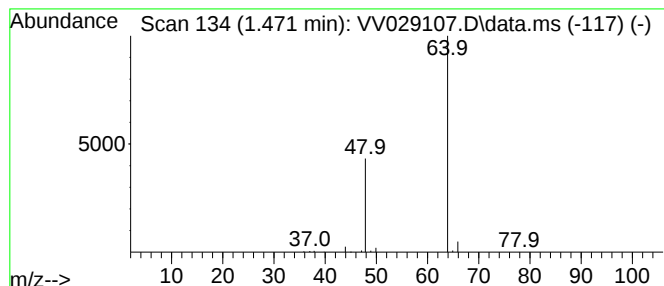
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.471	0.65 ug/L	99216	1,4-Difluorobenzene	5.609

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	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.471	0.7	ug/L	99216	1	5.609	764020	5.0