

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
 Data File : VV023596.D
 Acq On : 18 Nov 2021 12:01
 Operator : SY/MD
 Sample : M4616-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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\SFAMVTR110421WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV023596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	97	rBV	68614	73596	19.02%	2.258%
2	1.478	119	136	156	rBV2	19594	97401	25.18%	2.988%
3	1.568	157	164	174	rVB	55468	67107	17.35%	2.059%
4	2.108	322	332	350	rVB	118245	173552	44.86%	5.324%
5	2.510	448	457	475	rVB2	11623	20158	5.21%	0.618%
6	3.044	611	623	634	rVB5	2767	5482	1.42%	0.168%
7	3.889	875	886	920	rBV	32822	108723	28.11%	3.335%
8	4.346	1013	1028	1062	rBV	69045	176903	45.73%	5.427%
9	5.047	1230	1246	1271	rBV2	155727	386845	100.00%	11.867%
10	5.616	1407	1423	1443	rBV2	129754	266006	68.76%	8.160%
11	6.069	1552	1564	1585	rBV	88083	179217	46.33%	5.498%
12	6.989	1838	1850	1877	rBV3	41762	79389	20.52%	2.435%
13	7.317	1937	1952	1969	rBV	186093	320654	82.89%	9.836%
14	7.625	2039	2048	2067	rBV2	24394	44170	11.42%	1.355%
15	8.088	2183	2192	2224	rBV	142511	272469	70.43%	8.358%
16	8.854	2414	2430	2460	rBV	197205	330134	85.34%	10.127%
17	10.217	2840	2854	2870	rBV	57804	91413	23.63%	2.804%
18	11.249	3164	3175	3194	rBV	193275	298558	77.18%	9.158%
19	11.625	3280	3292	3311	rBV	170089	268148	69.32%	8.226%

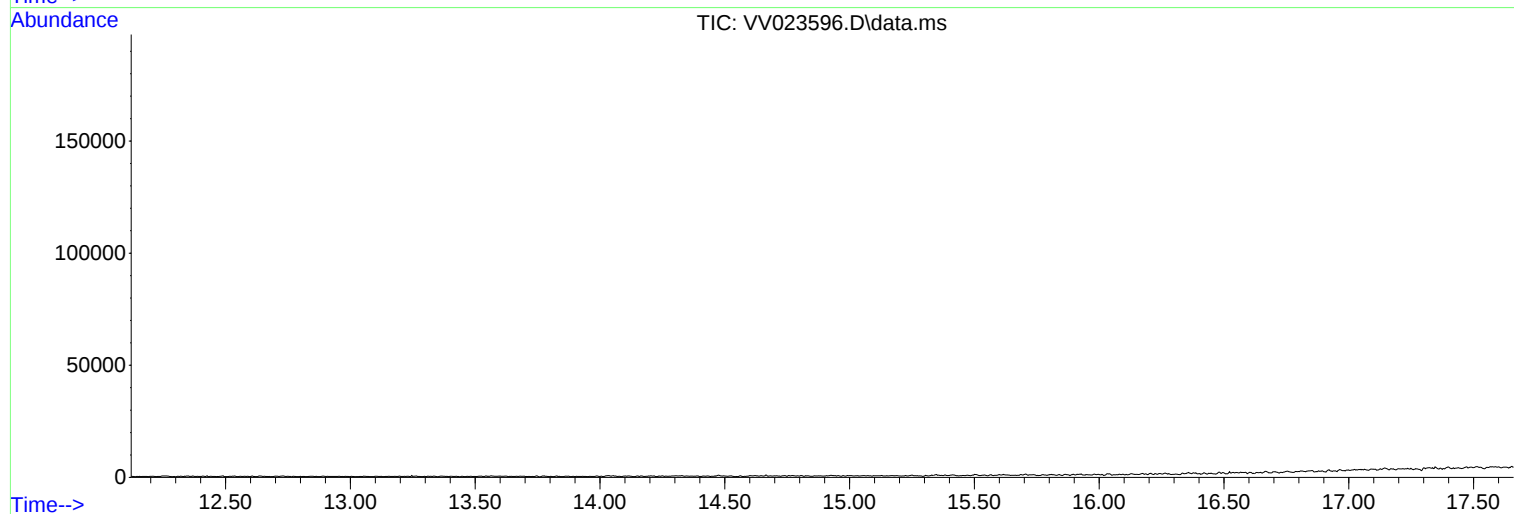
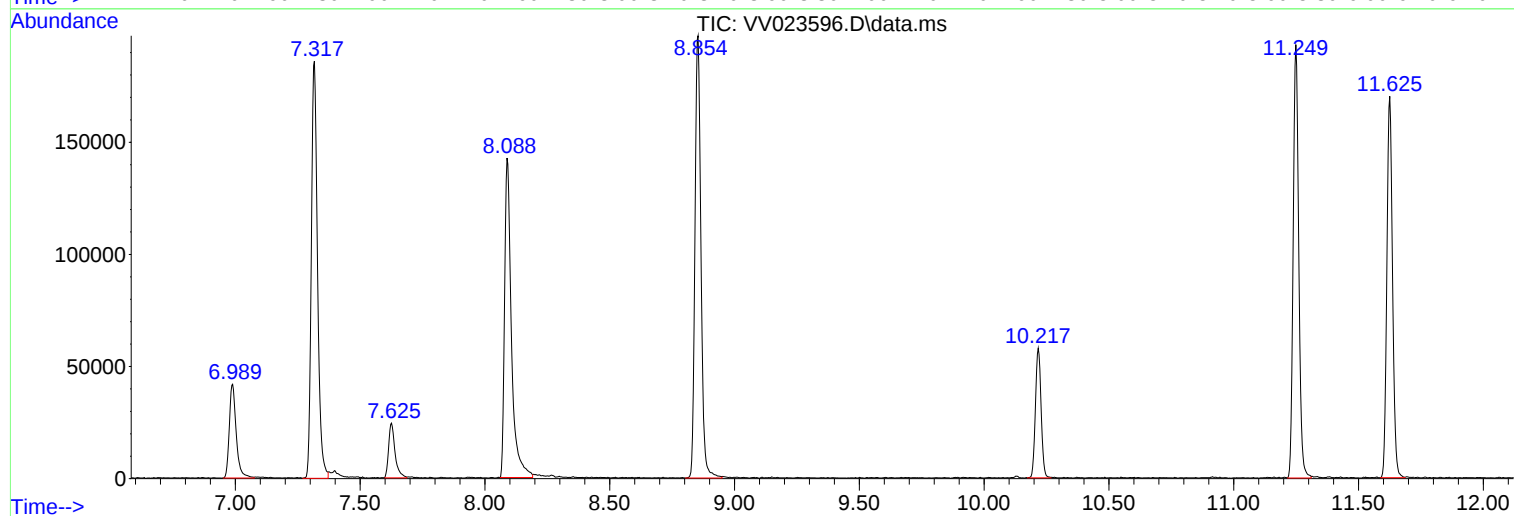
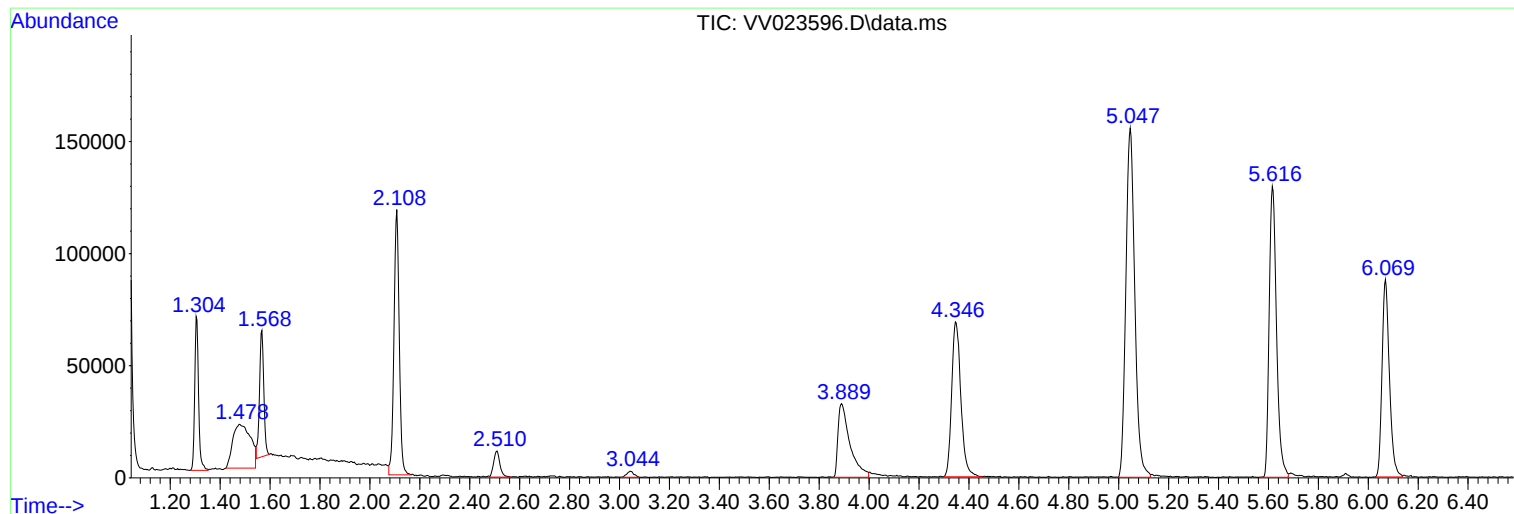
Sum of corrected areas: 3259925

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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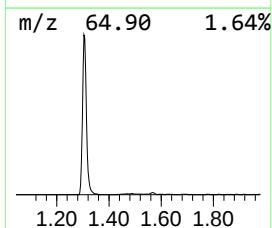
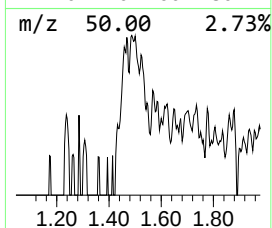
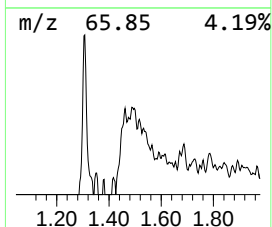
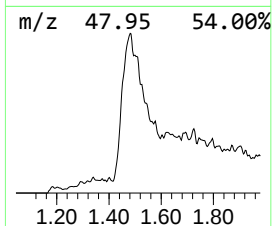
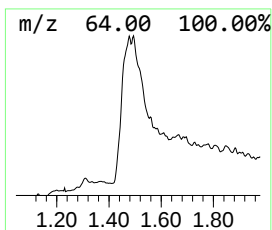
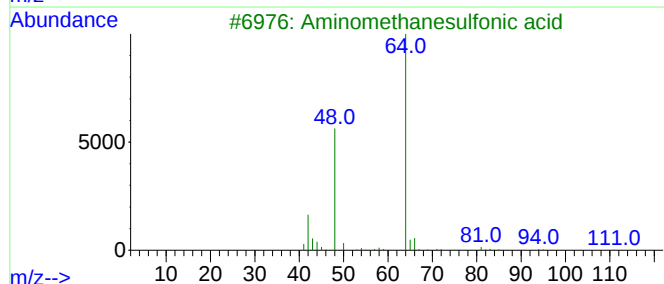
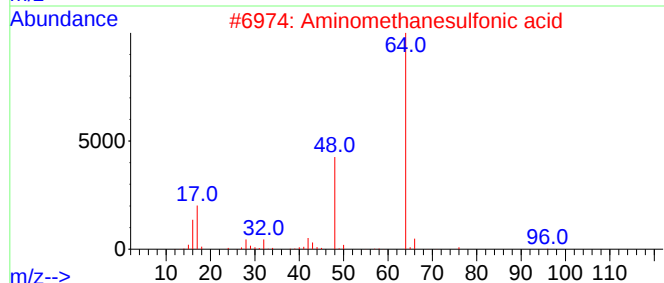
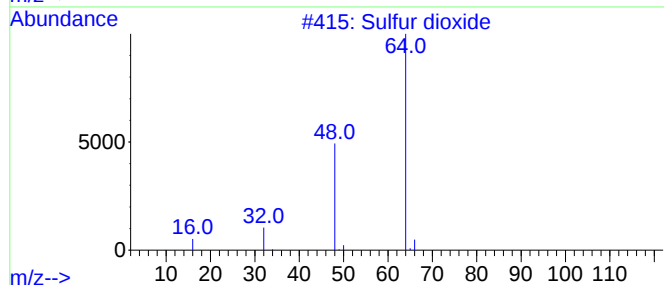
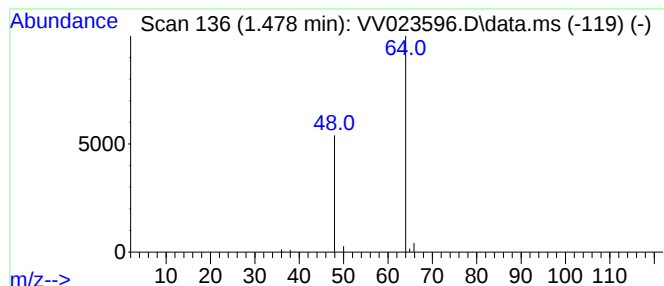
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.478	1.83 ug/L	97401	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
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	1.478	1.8	ug/L	97401	1	5.616	266006	5.0