

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
 Data File : VV023584.D
 Acq On : 17 Nov 2021 20:59
 Operator : SY/MD
 Sample : M4627-10DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4670DL

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: VV023584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	45	50	59	rVB	10507	9899	2.57%	0.256%
2	1.307	76	83	100	rVB2	161242	181149	47.04%	4.678%
3	1.468	115	133	157	rBV2	25262	133617	34.70%	3.451%
4	1.568	157	164	175	rVB	55915	66256	17.20%	1.711%
5	2.108	322	332	352	rVB	118194	176002	45.70%	4.545%
6	2.510	448	457	467	rBV2	4455	7423	1.93%	0.192%
7	2.764	523	536	553	rBV3	30152	56125	14.57%	1.449%
8	3.912	877	893	928	rBV2	128202	370475	96.20%	9.568%
9	4.352	1012	1030	1056	rBV	68143	169091	43.91%	4.367%
10	5.050	1230	1247	1277	rBV3	153671	385102	100.00%	9.946%
11	5.619	1411	1424	1447	rBV	150733	303102	78.71%	7.828%
12	5.918	1506	1517	1534	rBV2	33203	68114	17.69%	1.759%
13	6.072	1553	1565	1599	rVB2	84832	173611	45.08%	4.484%
14	6.989	1839	1850	1873	rBV	38820	74733	19.41%	1.930%
15	7.317	1940	1952	1973	rBV	184306	325461	84.51%	8.405%
16	7.625	2039	2048	2062	rBV2	23555	41531	10.78%	1.073%
17	8.092	2183	2193	2221	rBV	139097	261264	67.84%	6.747%
18	8.854	2419	2430	2451	rBV	225971	368246	95.62%	9.510%
19	10.217	2843	2854	2869	rBV	54040	86627	22.49%	2.237%
20	11.249	3164	3175	3198	rBV	220247	340575	88.44%	8.796%
21	11.625	3277	3292	3316	rBV	174063	269753	70.05%	6.967%
22	14.043	4036	4044	4052	rBV2	2904	3915	1.02%	0.101%

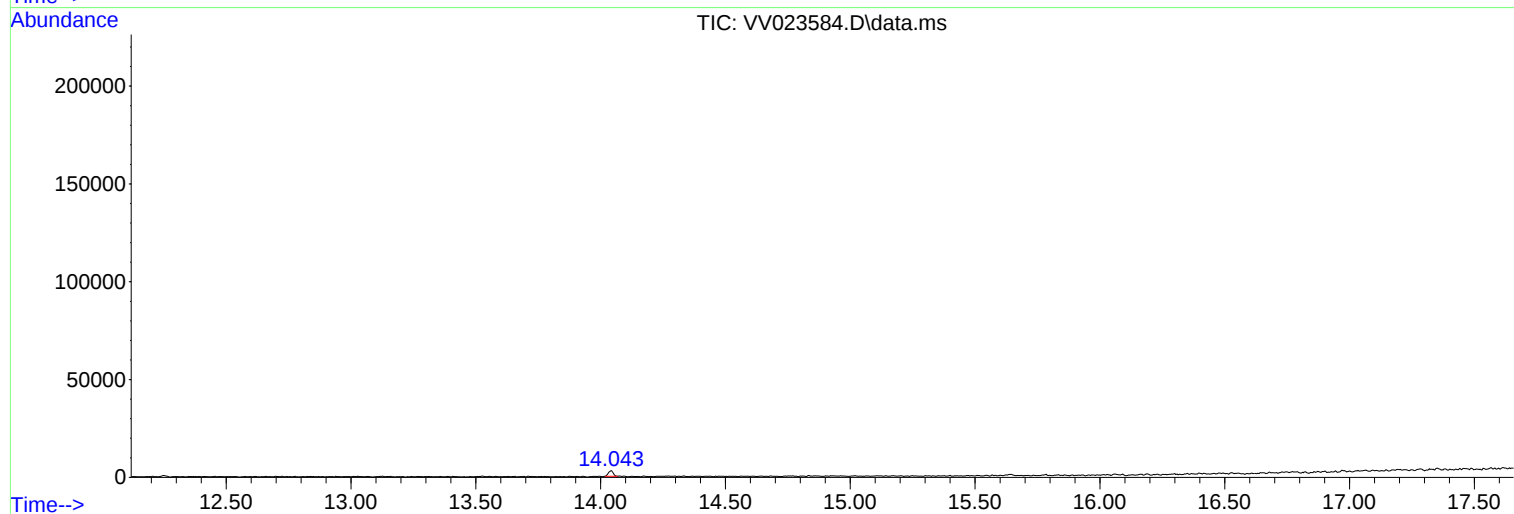
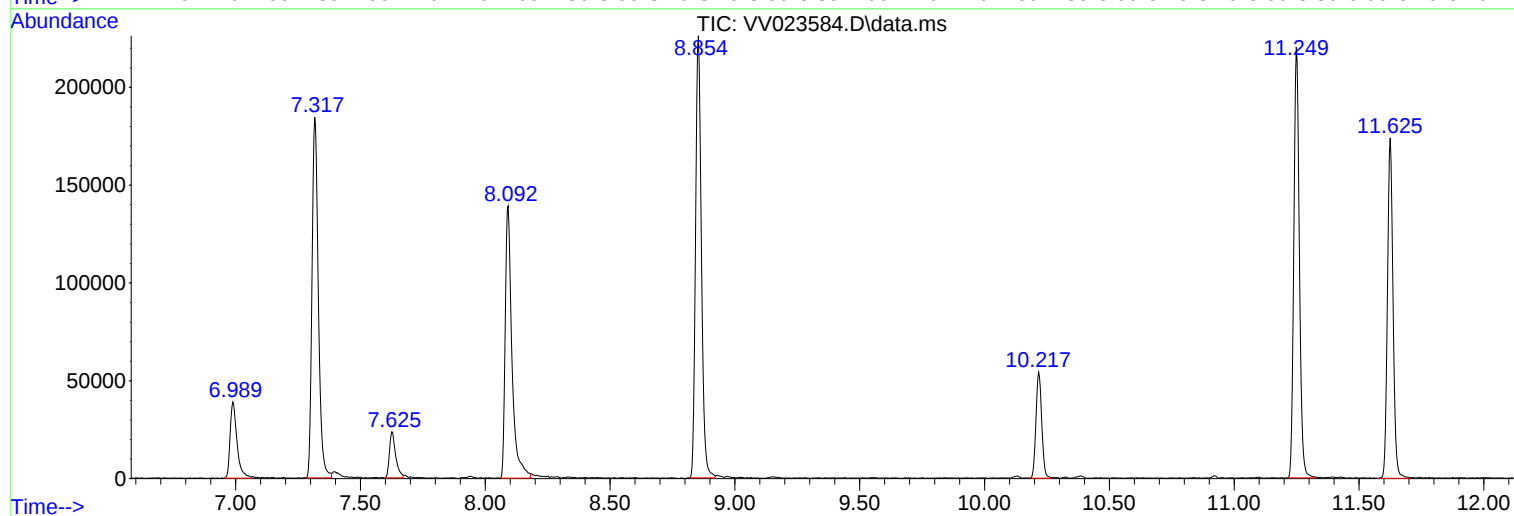
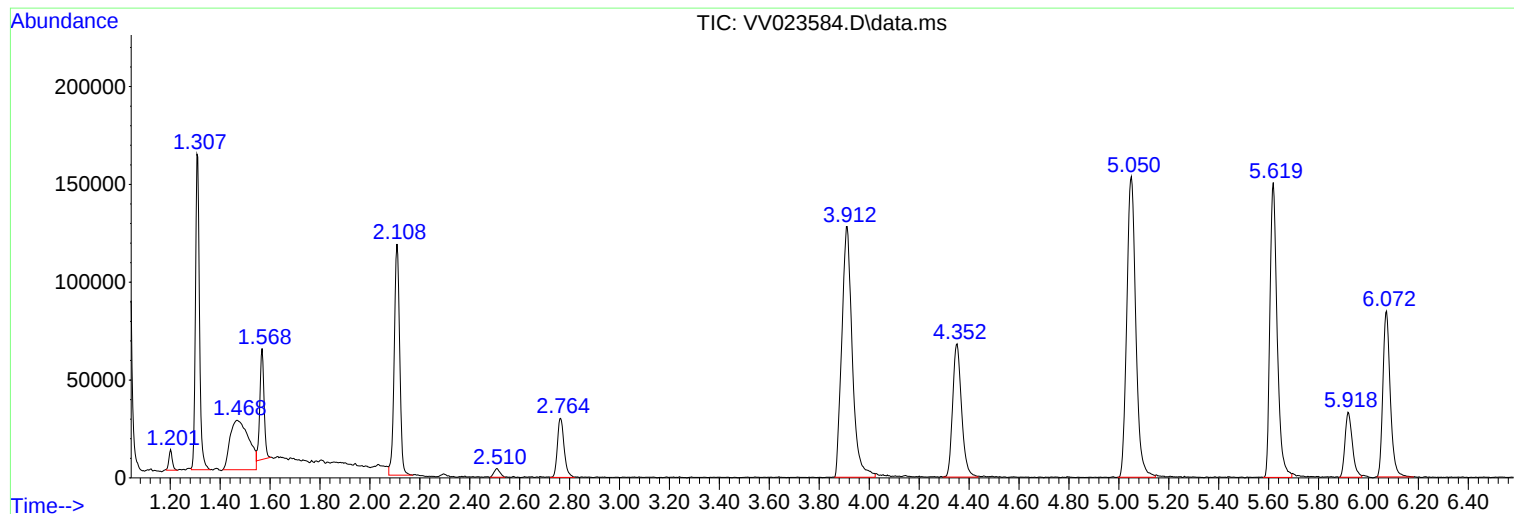
Sum of corrected areas: 3872071

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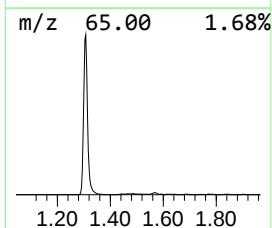
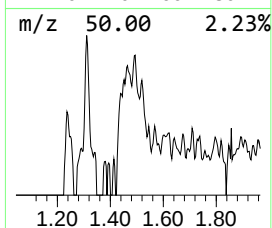
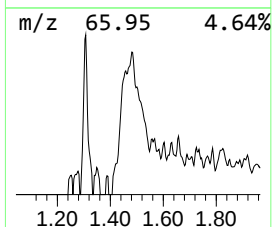
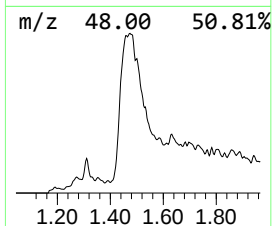
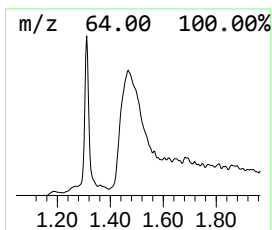
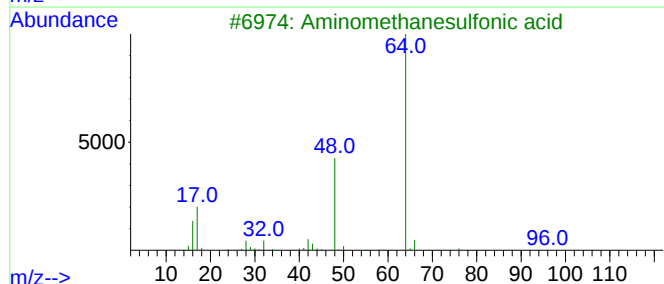
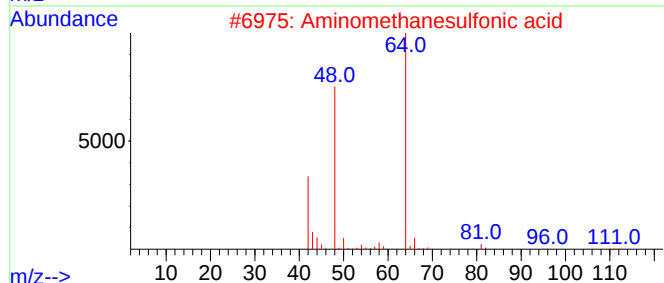
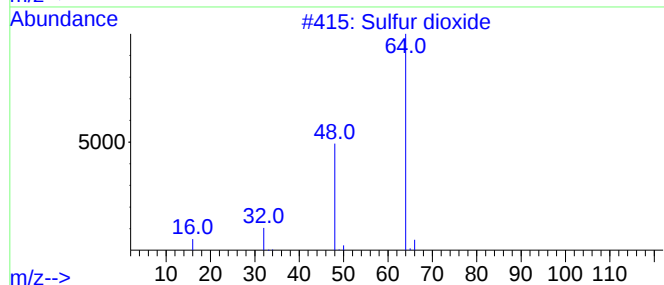
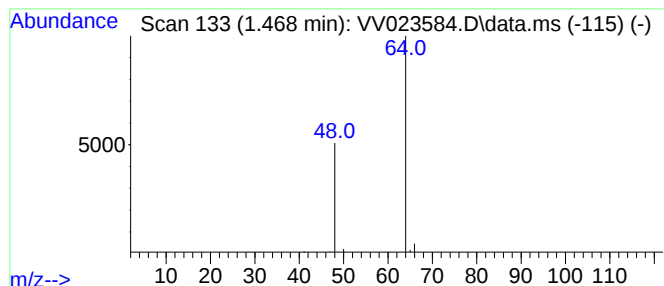
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.468	2.20 ug/L	133617	1,4-Difluorobenzene	5.619

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	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.468	2.2	ug/L	133617	1	5.619	303102	5.0