

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026736.D
 Acq On : 12 Jul 2022 19:27
 Operator : SY/MD
 Sample : N3601-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA6

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\SFAMVTR071122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026736.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	103	rVB2	174692	202174	4.83%	1.742%
2	1.458	111	130	131	rBV	34007	86250	2.06%	0.743%
3	1.564	156	163	176	rVB	136574	164771	3.93%	1.419%
4	2.101	321	330	349	rVB2	286990	453449	10.82%	3.906%
5	2.757	521	534	558	rBV	265051	469202	11.20%	4.042%
6	3.905	875	891	942	rBV	1681014	4189446	100.00%	36.091%
7	4.346	1011	1028	1060	rBV	164308	416182	9.93%	3.585%
8	5.047	1228	1246	1275	rBV2	355668	901930	21.53%	7.770%
9	5.616	1411	1423	1450	rBV	259610	541088	12.92%	4.661%
10	5.918	1505	1517	1535	rBV4	30818	69831	1.67%	0.602%
11	6.069	1549	1564	1595	rBV	208023	441182	10.53%	3.801%
12	6.989	1838	1850	1868	rBV2	60554	119633	2.86%	1.031%
13	7.317	1937	1952	1972	rBV	363985	653661	15.60%	5.631%
14	7.625	2039	2048	2067	rBV2	34444	66750	1.59%	0.575%
15	7.976	2134	2157	2173	rBV4	29837	59715	1.43%	0.514%
16	8.092	2181	2193	2232	rBV	380802	750980	17.93%	6.469%
17	8.850	2417	2429	2455	rBV	404176	680916	16.25%	5.866%
18	10.217	2841	2854	2870	rBV	158999	249865	5.96%	2.152%
19	11.249	3164	3175	3196	rBV	355185	564309	13.47%	4.861%
20	11.622	3280	3291	3313	rBV	331584	526811	12.57%	4.538%

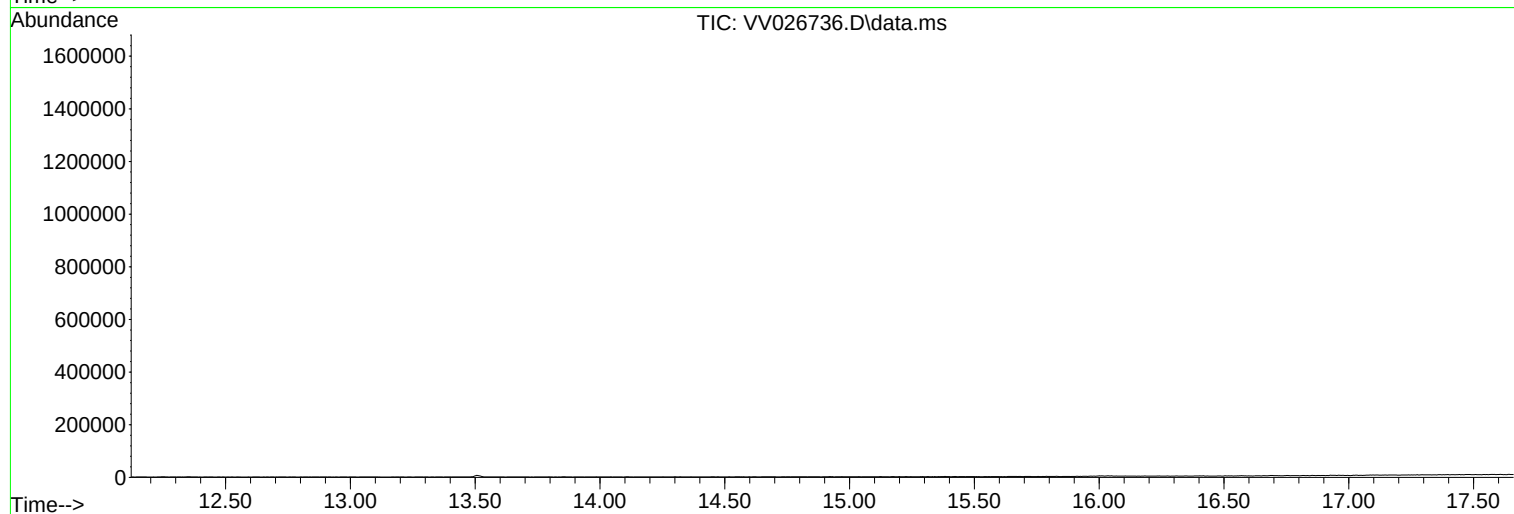
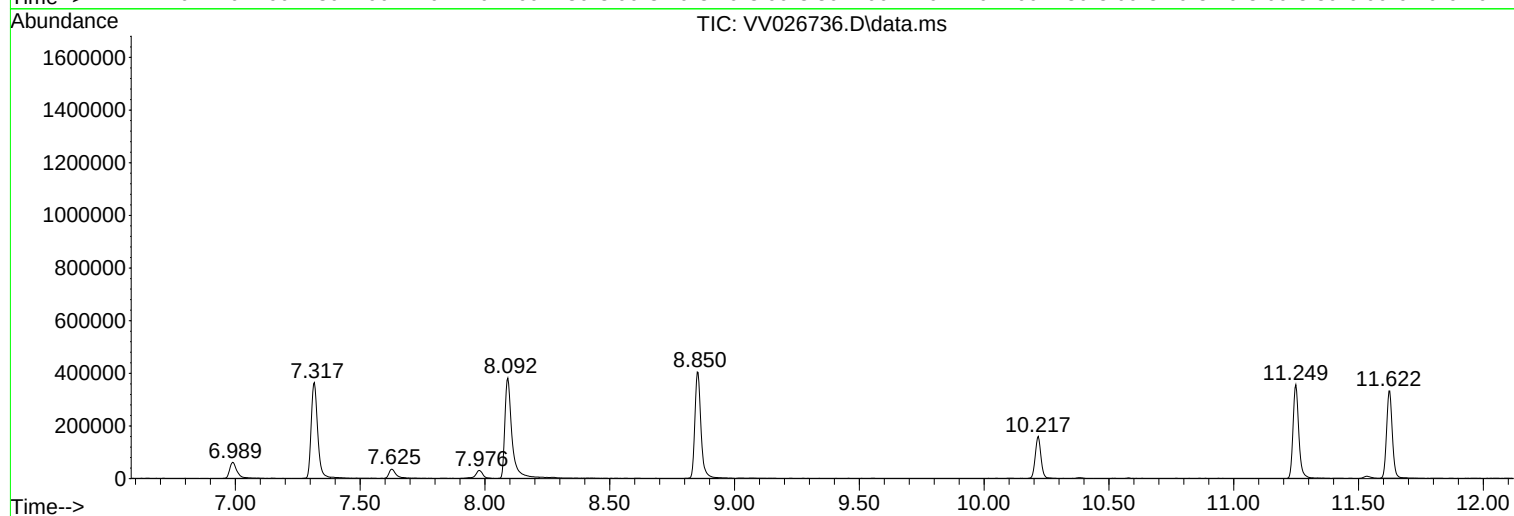
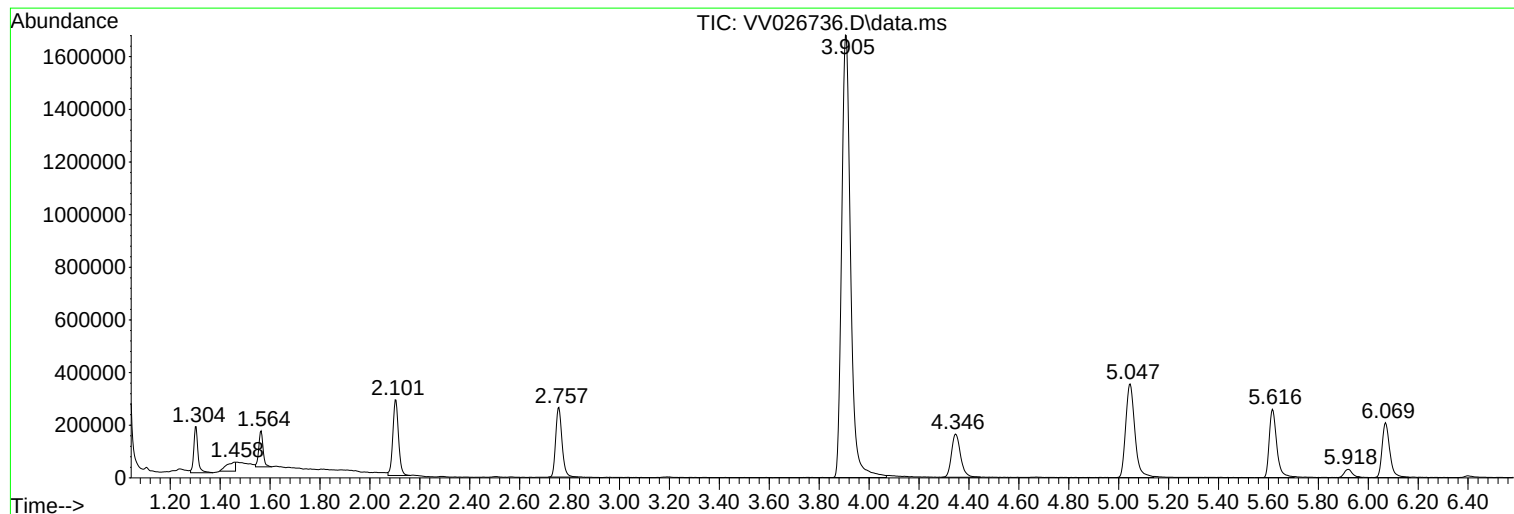
Sum of corrected areas: 11608145

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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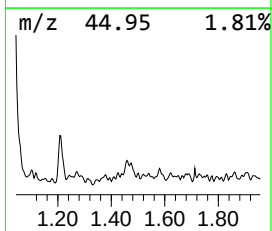
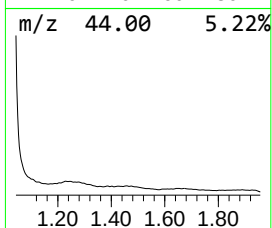
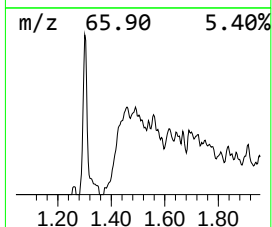
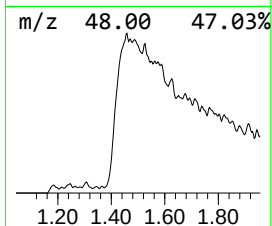
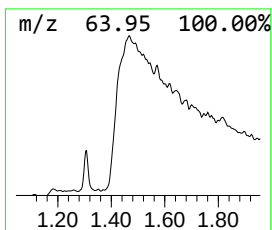
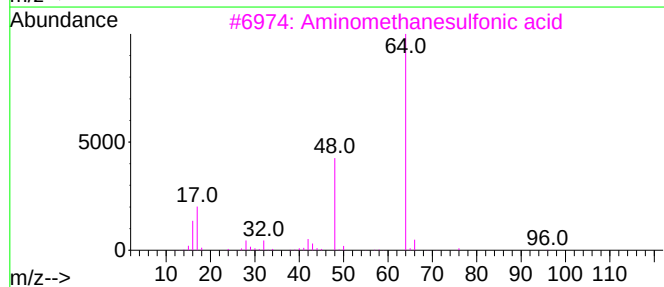
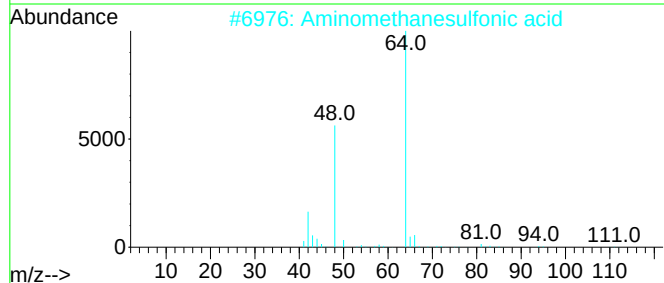
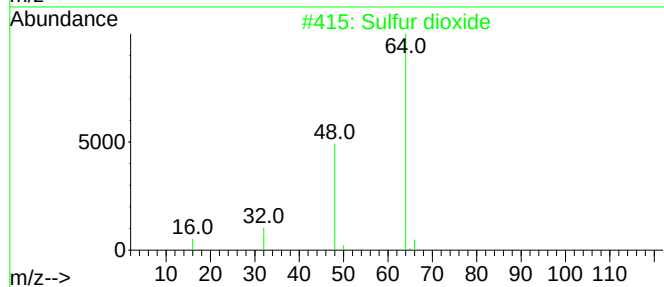
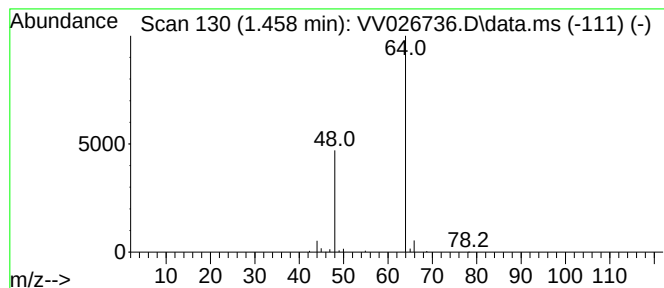
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.458	0.80 ug/L	86250	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.458	0.8	ug/L	86250	1	5.616	541088	5.0