

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027354.D
 Acq On : 13 Aug 2022 02:39
 Operator : SY/MD
 Sample : VIBLK278
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK278

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.127	21	27	38	rVB2	11828	17475	3.27%	0.385%
2	1.304	74	82	97	rVB	71440	76352	14.31%	1.684%
3	1.397	97	111	130	rBV	23596	98469	18.45%	2.171%
4	1.565	156	163	174	rVB	61151	68998	12.93%	1.521%
5	2.101	320	330	347	rVB	118426	176043	32.99%	3.882%
6	2.204	355	362	364	rBV7	5132	5537	1.04%	0.122%
7	2.503	444	455	468	rVB2	17058	30056	5.63%	0.663%
8	3.892	874	887	930	rBV3	81173	314718	58.97%	6.940%
9	4.346	1012	1028	1049	rBV	98295	250881	47.01%	5.532%
10	5.043	1229	1245	1266	rBV3	199839	508322	95.25%	11.208%
11	5.613	1411	1422	1439	rBV	170412	351909	65.94%	7.760%
12	6.066	1549	1563	1593	rBV2	127480	284571	53.32%	6.275%
13	6.986	1839	1849	1871	rBV2	43930	90041	16.87%	1.985%
14	7.313	1941	1951	1978	rBV	189009	353767	66.29%	7.801%
15	7.625	2037	2048	2061	rBV2	24761	48720	9.13%	1.074%
16	8.088	2182	2192	2221	rBV	254931	533686	100.00%	11.768%
17	8.420	2282	2295	2297	rBV3	12456	15617	2.93%	0.344%
18	8.850	2417	2429	2449	rBV	270796	466618	87.43%	10.289%
19	10.214	2841	2853	2870	rBV	99517	162803	30.51%	3.590%
20	11.249	3164	3175	3191	rBV	231411	366190	68.62%	8.074%
21	11.622	3278	3291	3311	rBV	195087	314378	58.91%	6.932%

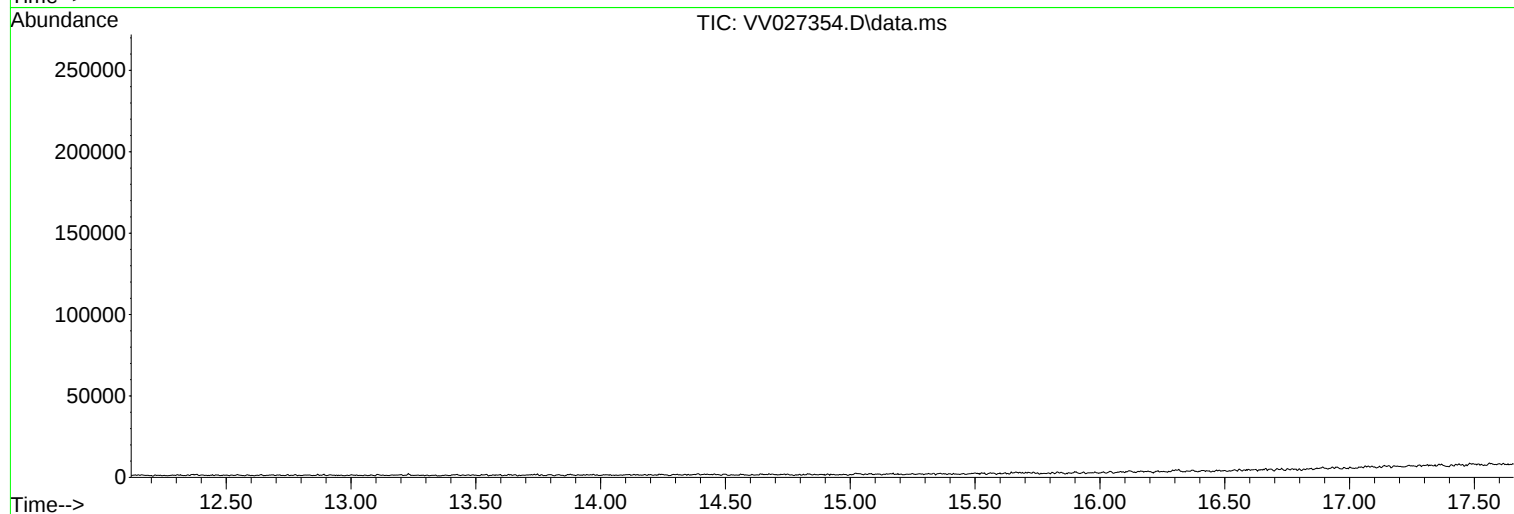
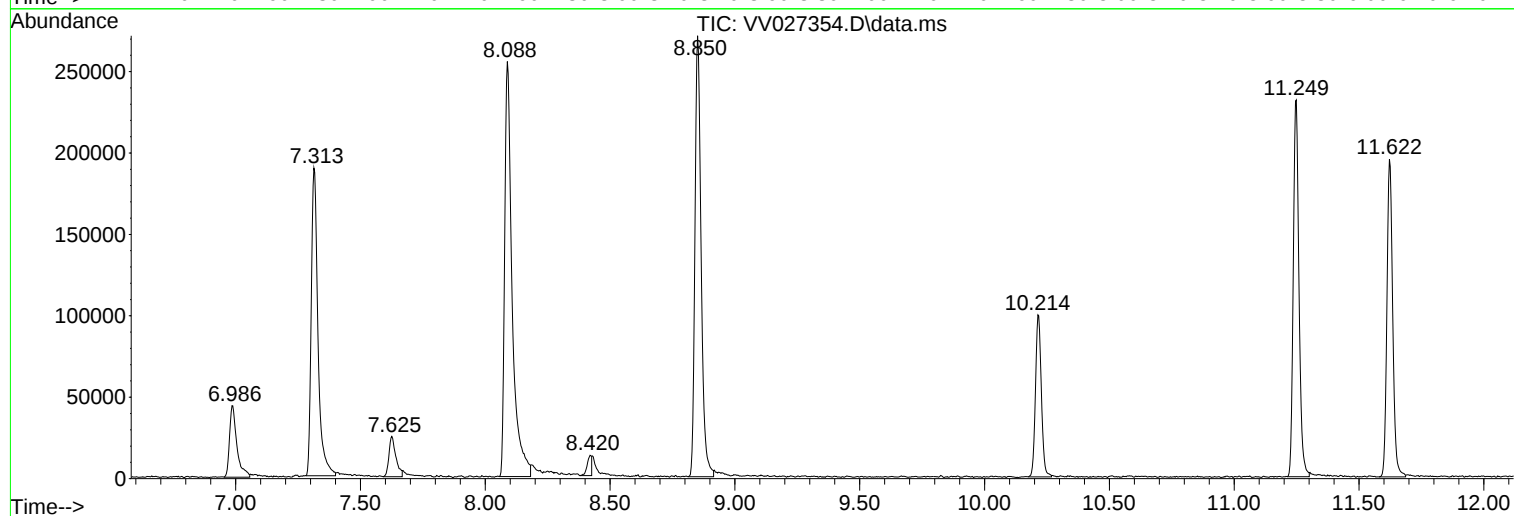
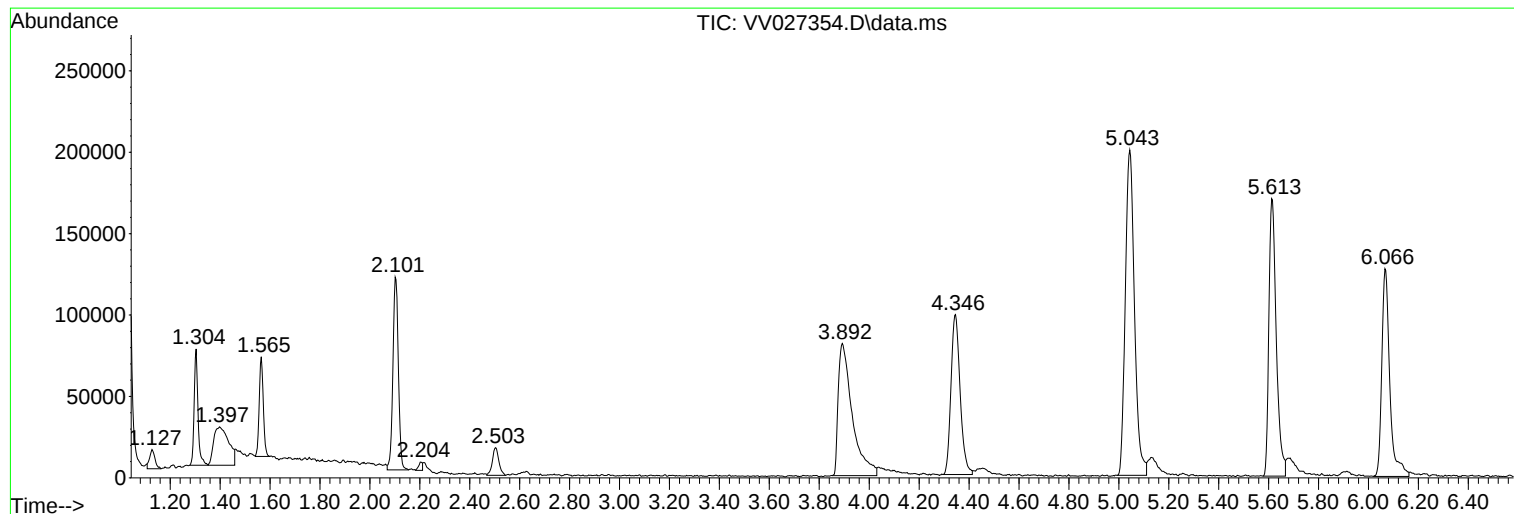
Sum of corrected areas: 4535151

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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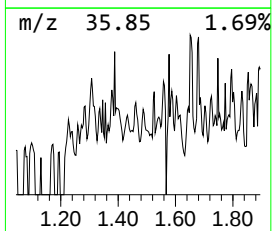
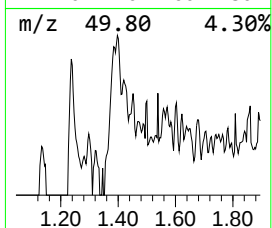
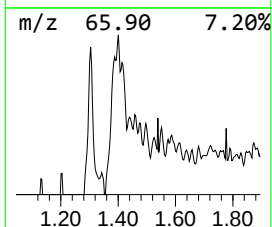
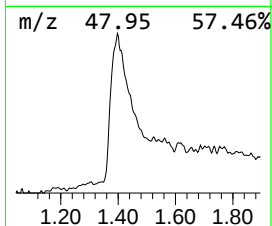
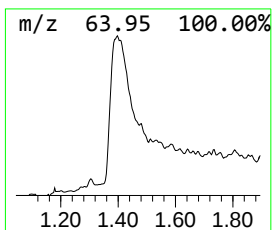
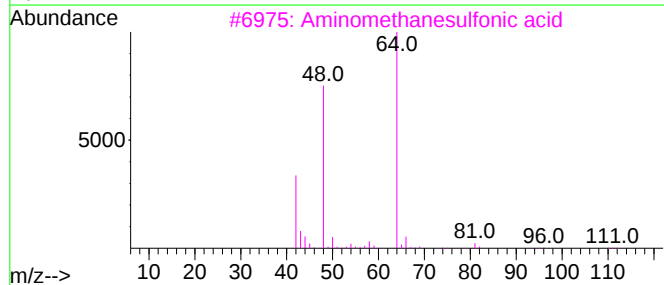
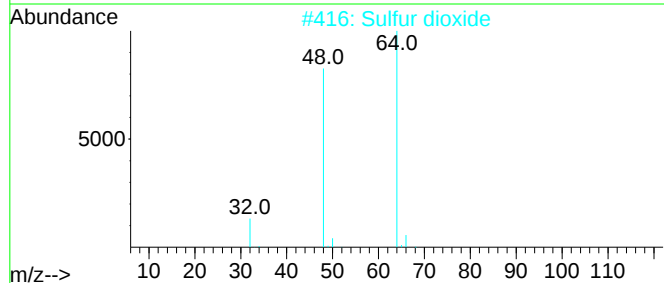
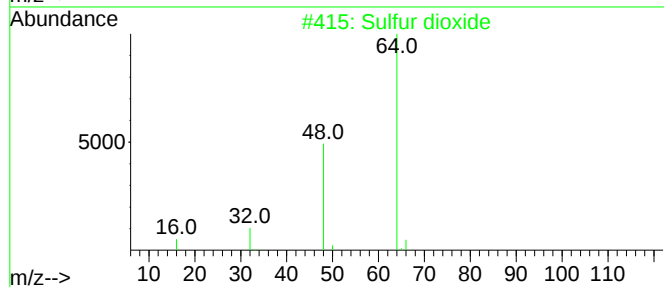
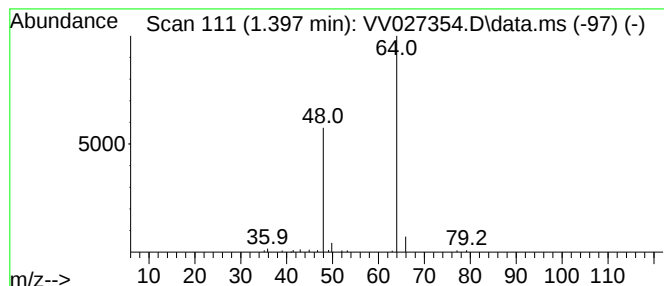
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.397	1.40 ug/L	98469	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.397	1.4	ug/L	98469	1	5.613	351909	5.0