

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028285.D
 Acq On : 03 Oct 2022 17:59
 Operator : SY/MD
 Sample : N4730-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	95	rBV	112755	121711	16.37%	1.985%
2	1.394	97	110	143	rBV2	65409	375660	50.52%	6.128%
3	1.561	156	162	176	rVB	104048	125396	16.86%	2.046%
4	2.101	321	330	350	rVB	214199	330147	44.40%	5.386%
5	2.500	445	454	468	rVB	8816	14830	1.99%	0.242%
6	3.899	879	889	933	rBV2	53722	248412	33.41%	4.052%
7	4.339	1009	1026	1057	rBV2	132144	330494	44.45%	5.391%
8	5.040	1228	1244	1273	rBV2	299735	743580	100.00%	12.130%
9	5.612	1411	1422	1446	rBV	196564	402924	54.19%	6.573%
10	6.066	1548	1563	1587	rBV	165749	351516	47.27%	5.734%
11	6.985	1838	1849	1867	rBV	67892	127511	17.15%	2.080%
12	7.313	1937	1951	1976	rBV	336909	606775	81.60%	9.898%
13	7.622	2038	2047	2064	rBV	36379	67305	9.05%	1.098%
14	8.088	2181	2192	2217	rBV	323611	621166	83.54%	10.133%
15	8.850	2417	2429	2449	rBV	311094	512171	68.88%	8.355%
16	10.214	2841	2853	2868	rBV	121081	196542	26.43%	3.206%
17	11.246	3161	3174	3202	rBV	297502	463856	62.38%	7.567%
18	11.622	3276	3291	3312	rBV	297994	490234	65.93%	7.997%

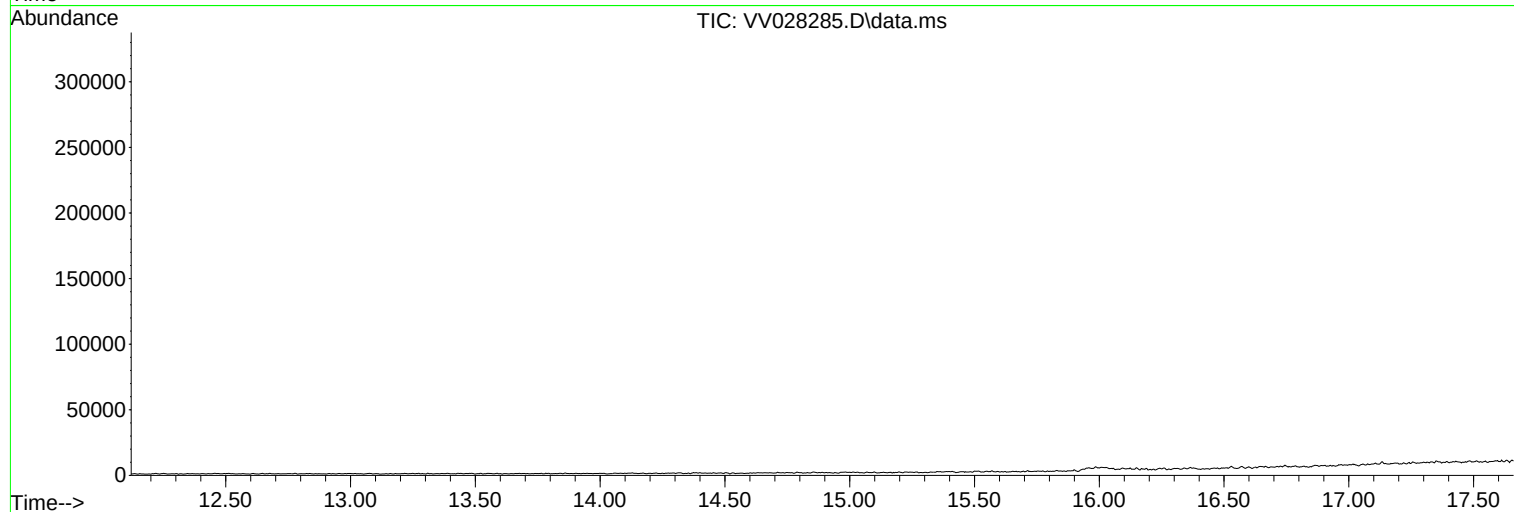
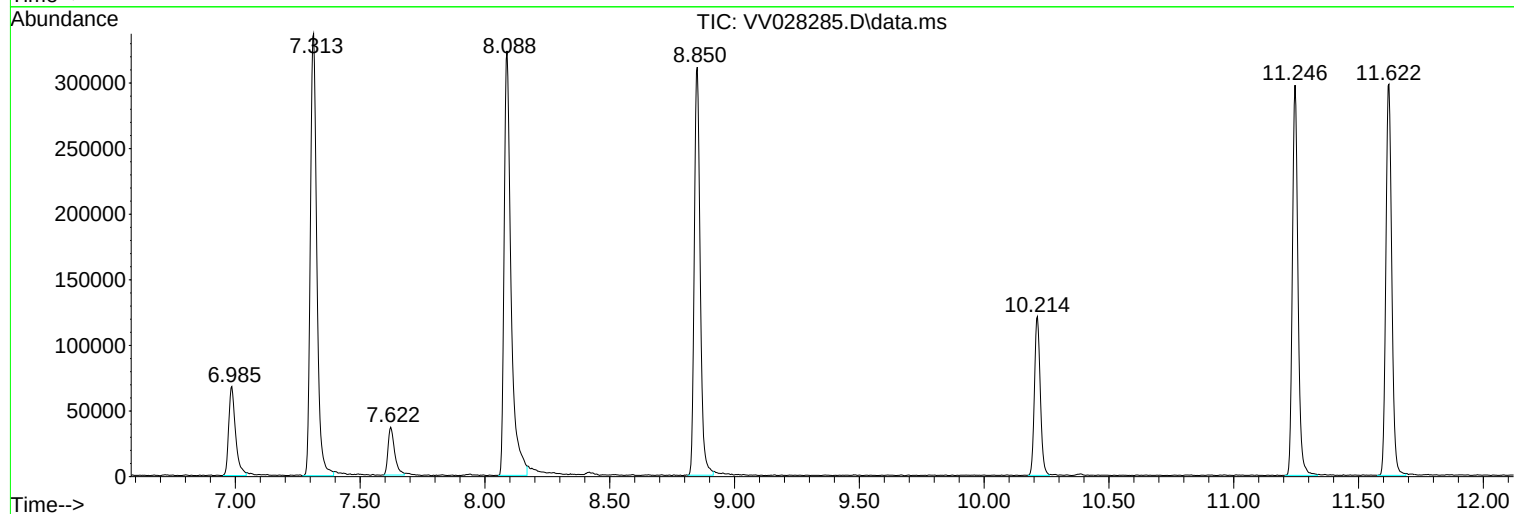
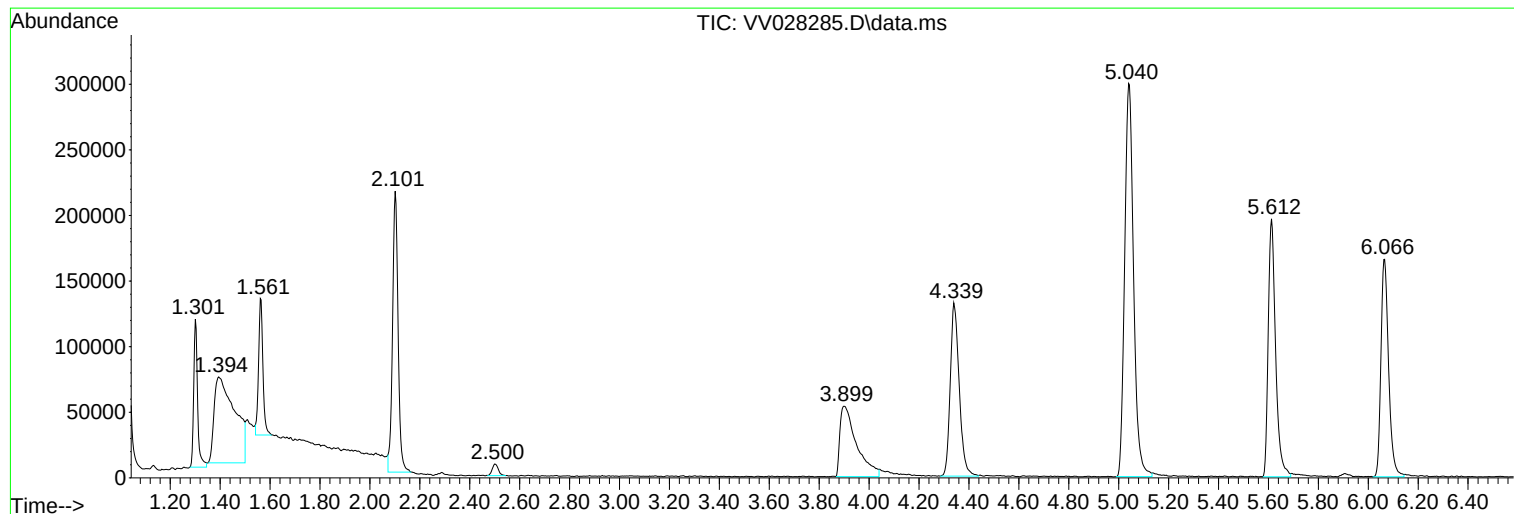
Sum of corrected areas: 6130230

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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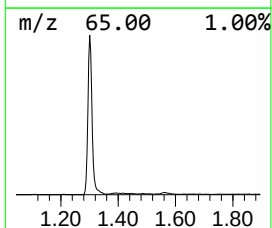
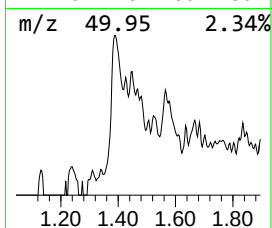
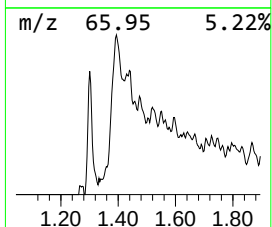
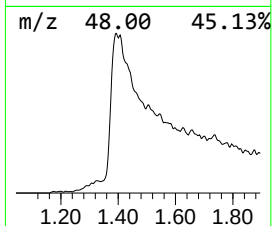
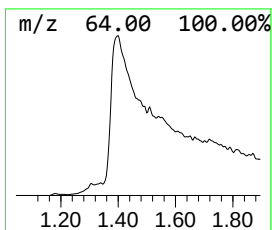
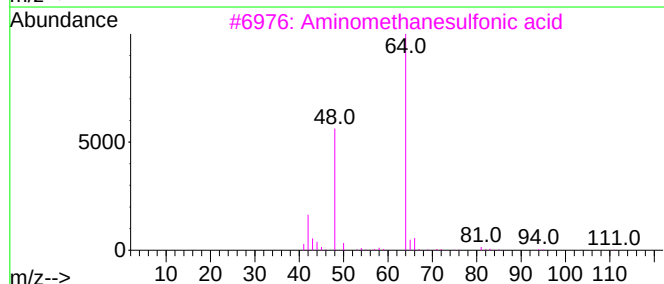
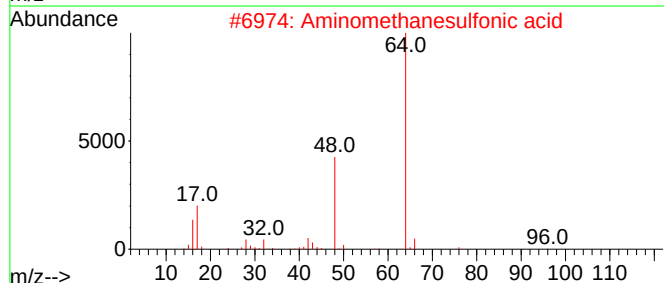
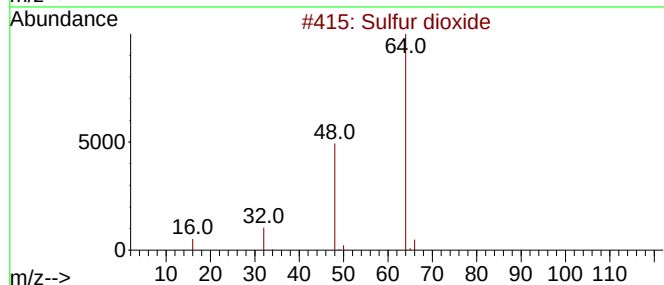
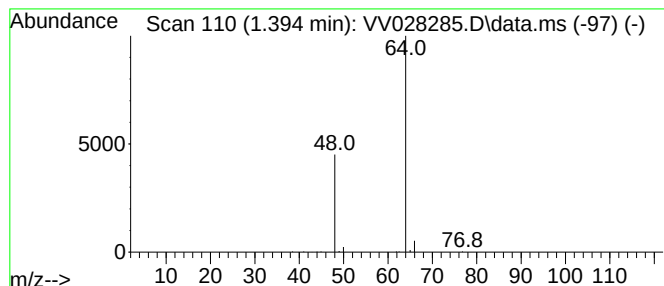
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.394	4.66 ug/L	375660	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.394	4.7	ug/L	375660	1	5.612	402924	5.0