

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028259.D
 Acq On : 01 Oct 2022 05:08
 Operator : SY/MD
 Sample : N4856-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H42

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028259.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	93	rBV	102987	105497	14.58%	1.771%
2	1.391	95	109	110	rBV2	98295	162151	22.41%	2.722%
3	1.561	156	162	177	rVB	95750	117089	16.18%	1.966%
4	2.101	321	330	353	rVB	198083	311107	42.99%	5.223%
5	2.285	376	387	398	rBV	25258	36675	5.07%	0.616%
6	3.899	875	889	928	rBV2	61385	261977	36.20%	4.398%
7	4.339	1009	1026	1049	rBV	121342	300287	41.49%	5.041%
8	5.040	1228	1244	1282	rBV2	282481	723694	100.00%	12.150%
9	5.613	1407	1422	1452	rBV	209712	439977	60.80%	7.386%
10	6.066	1548	1563	1581	rBV2	161462	335401	46.35%	5.631%
11	6.985	1838	1849	1867	rBV	59244	116348	16.08%	1.953%
12	7.310	1939	1950	1970	rBV	313492	560706	77.48%	9.413%
13	7.622	2038	2047	2069	rBV	34113	64260	8.88%	1.079%
14	7.934	2132	2144	2153	rBV3	9477	17640	2.44%	0.296%
15	8.088	2177	2192	2219	rBV	329446	634429	87.67%	10.651%
16	8.850	2412	2429	2449	rBV	330259	548449	75.78%	9.208%
17	10.214	2841	2853	2870	rBV	128987	204657	28.28%	3.436%
18	10.381	2892	2905	2916	rVB2	18398	30773	4.25%	0.517%
19	11.246	3163	3174	3202	rBV	306110	494221	68.29%	8.297%
20	11.622	3279	3291	3309	rBV	288946	469679	64.90%	7.885%
21	12.249	3476	3486	3496	rBV3	7377	11716	1.62%	0.197%
22	16.303	4741	4747	4755	rBV5	7439	9794	1.35%	0.164%

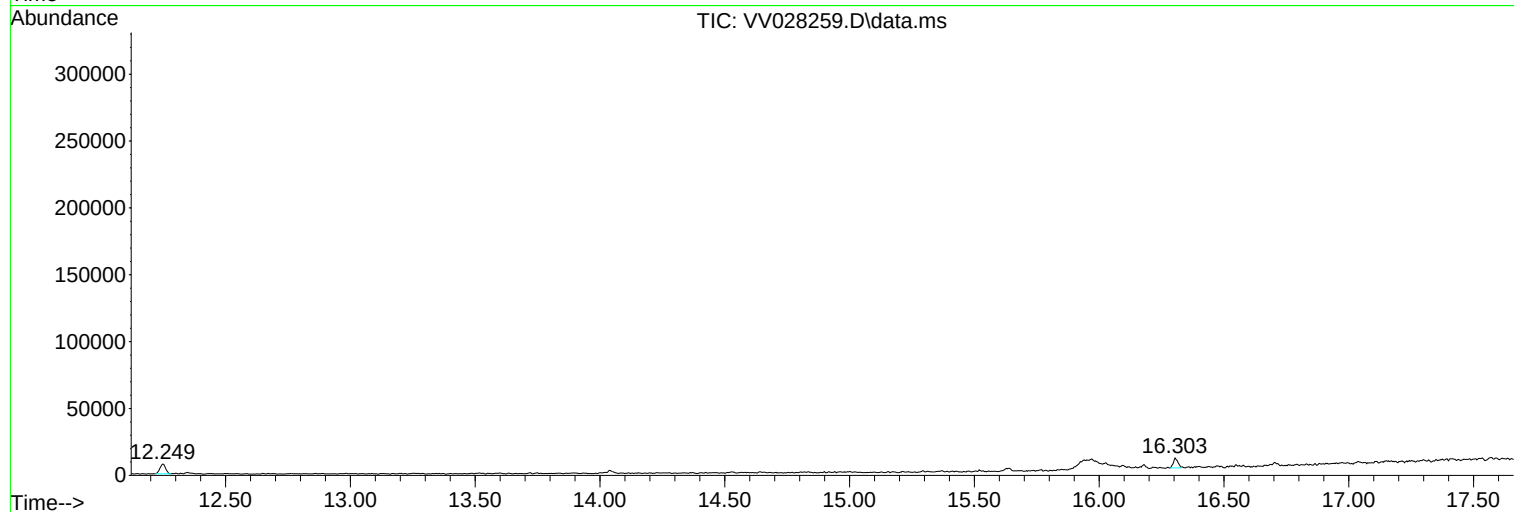
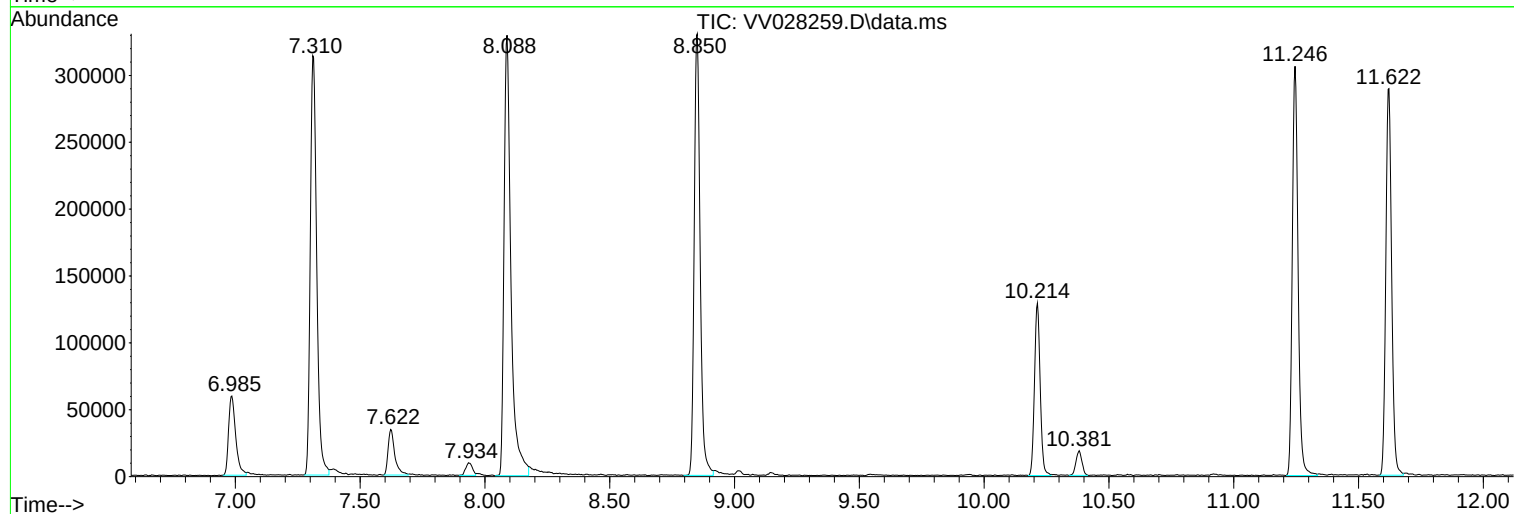
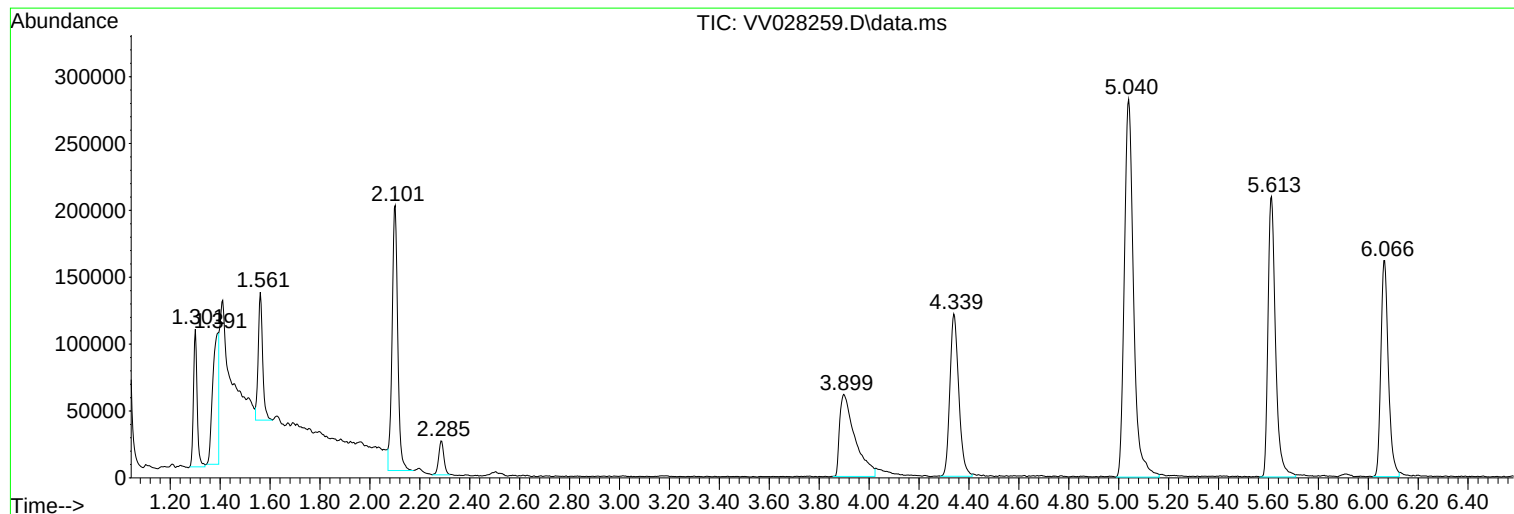
Sum of corrected areas: 5956527

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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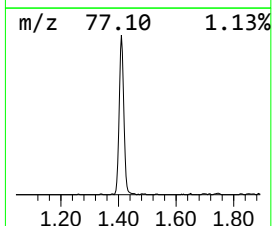
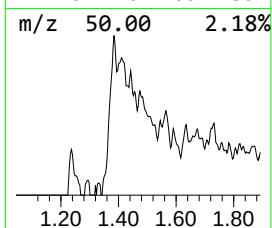
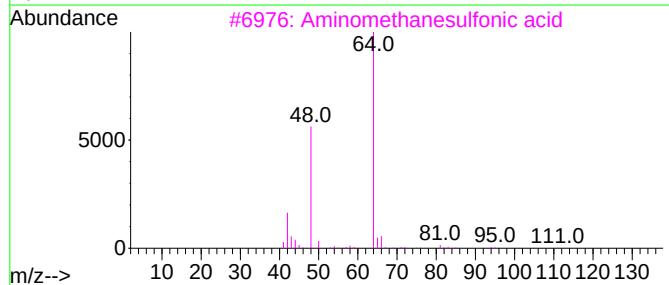
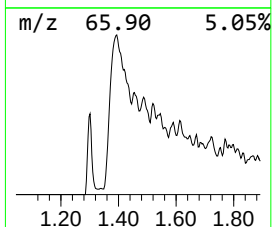
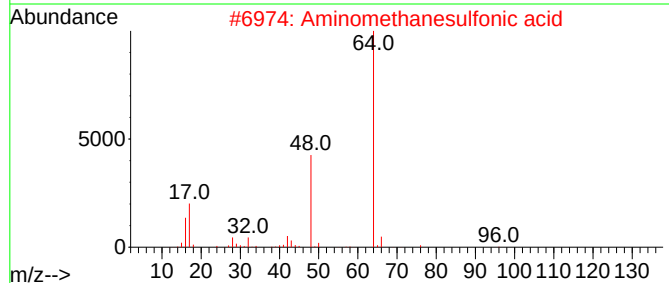
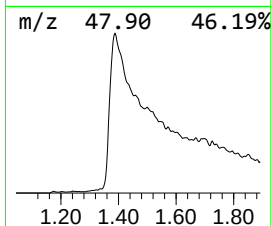
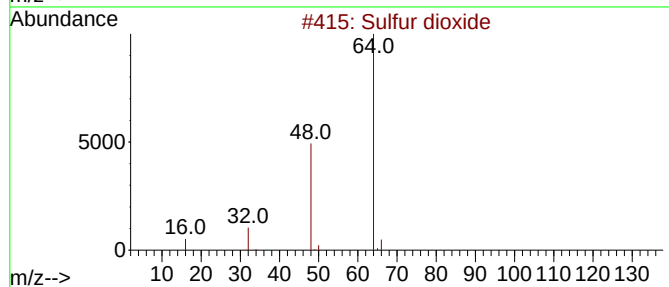
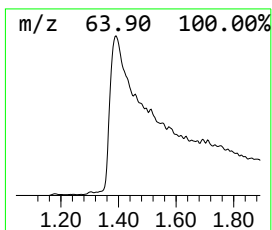
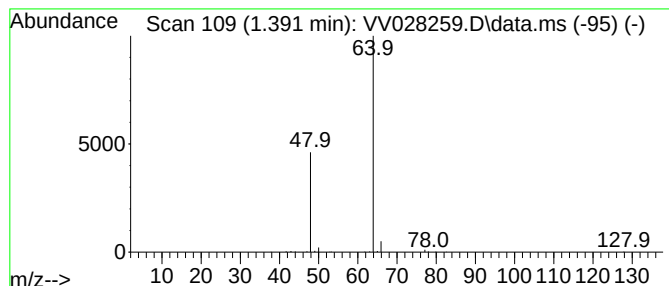
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.391	1.84 ug/L	162151	1,4-Difluorobenzene	5.613

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.391	1.8	ug/L	162151	1	5.613	439977	5.0