

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029052.D
 Acq On : 17 Nov 2022 05:54
 Operator : SY/MD
 Sample : N5592-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB5

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	100	rVB	110615	126060	6.36%	1.294%
2	1.433	108	122	126	rBV	36430	80898	4.08%	0.830%
3	1.568	157	164	178	rVB	91549	104201	5.26%	1.070%
4	2.108	322	332	349	rVB2	204774	318884	16.10%	3.273%
5	3.902	875	890	940	rBV3	143980	495166	25.00%	5.082%
6	4.346	1011	1028	1061	rBV	142847	369059	18.63%	3.788%
7	5.043	1229	1245	1280	rBV2	329368	840604	42.44%	8.628%
8	5.612	1411	1422	1457	rBV	280659	593336	29.96%	6.090%
9	5.911	1502	1515	1548	rBV	281623	569086	28.73%	5.841%
10	6.066	1549	1563	1588	rVV	180487	373526	18.86%	3.834%
11	6.985	1838	1849	1879	rBV	82789	162893	8.22%	1.672%
12	7.310	1938	1950	1990	rBV	409425	758162	38.28%	7.782%
13	7.622	2034	2047	2070	rBV	44241	85834	4.33%	0.881%
14	7.969	2134	2155	2182	rBV	1191167	1980554	100.00%	20.328%
15	8.088	2182	2192	2233	rVV2	295505	700027	35.35%	7.185%
16	8.847	2417	2428	2462	rBV	416009	697578	35.22%	7.160%
17	10.210	2841	2852	2875	rBV	139511	227121	11.47%	2.331%
18	11.242	3161	3173	3198	rBV	390862	637257	32.18%	6.541%
19	11.615	3277	3289	3314	rBV	372038	622527	31.43%	6.390%

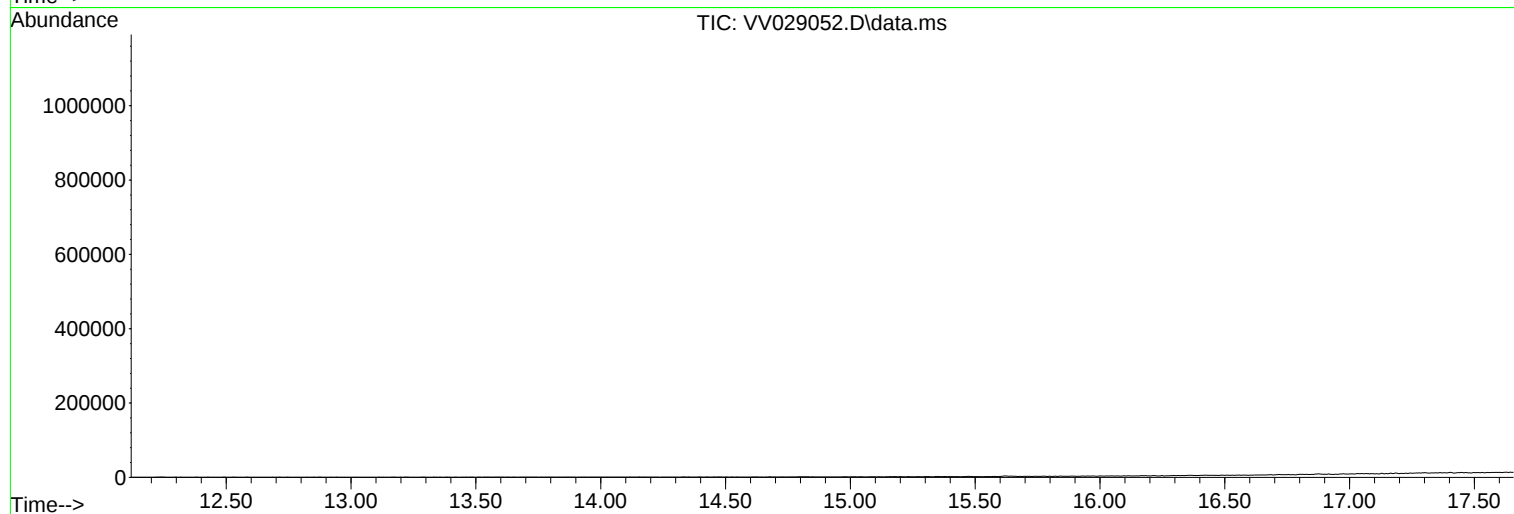
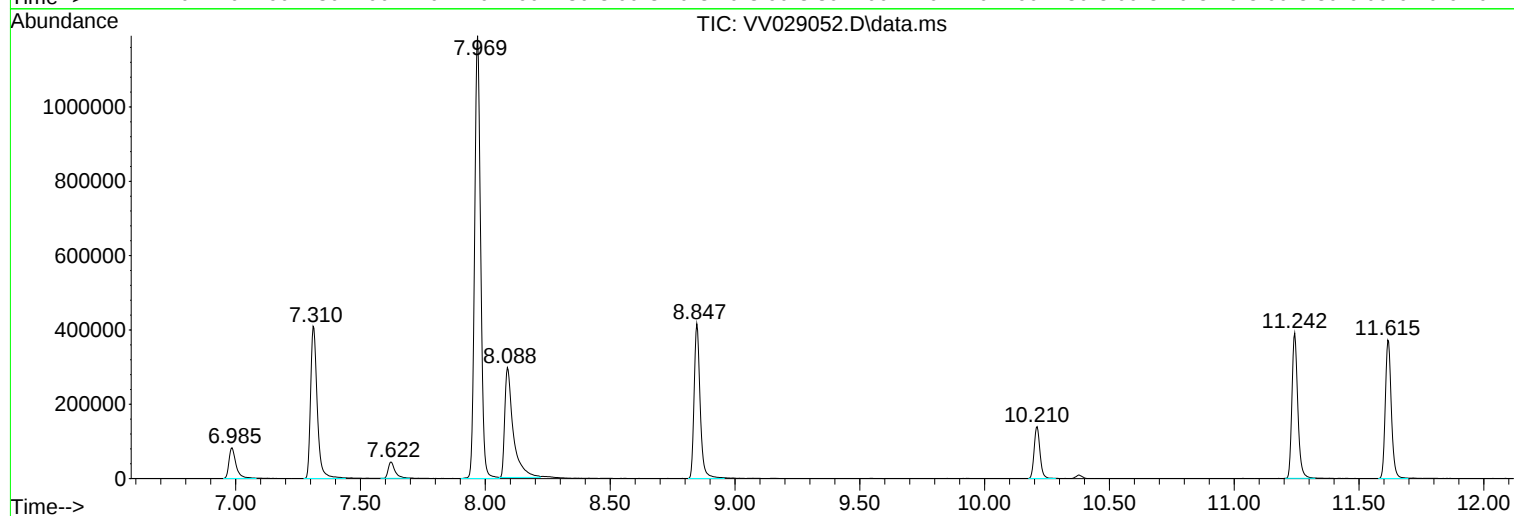
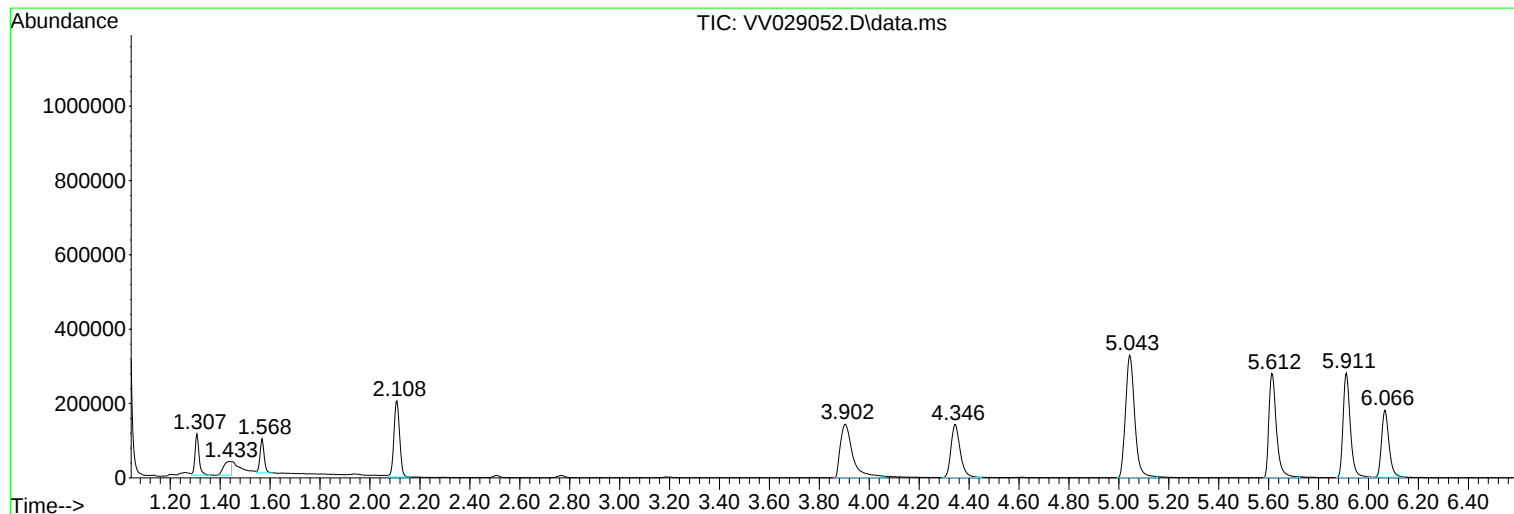
Sum of corrected areas: 9742773

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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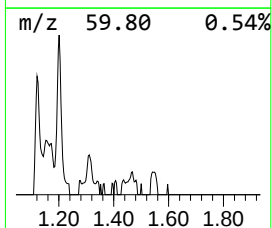
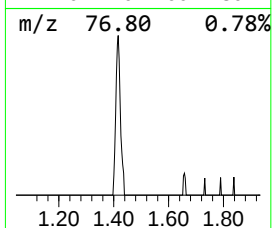
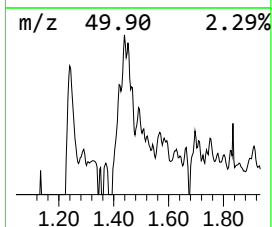
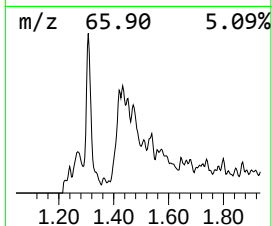
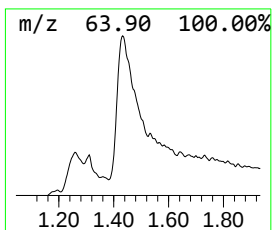
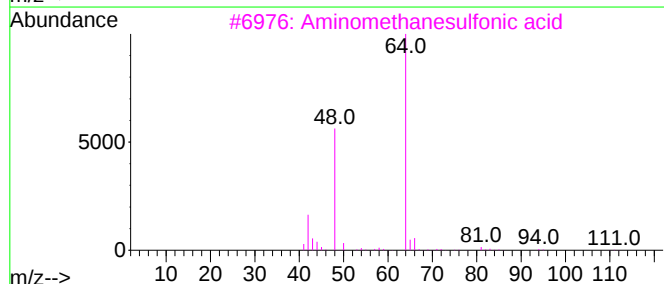
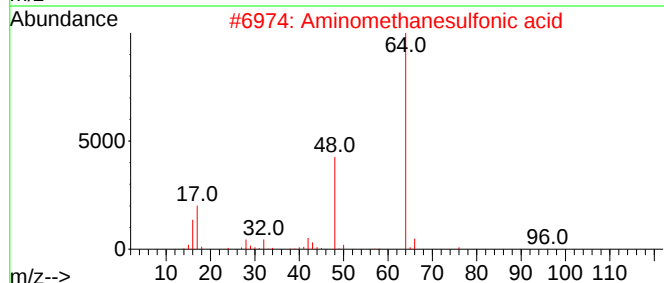
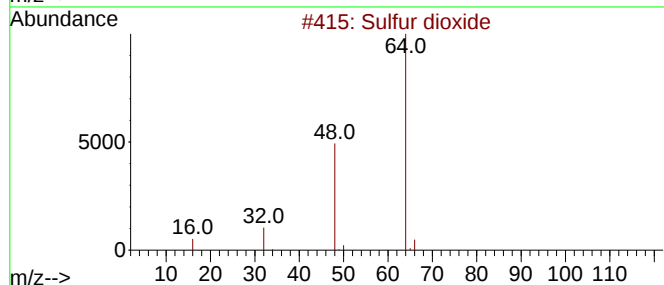
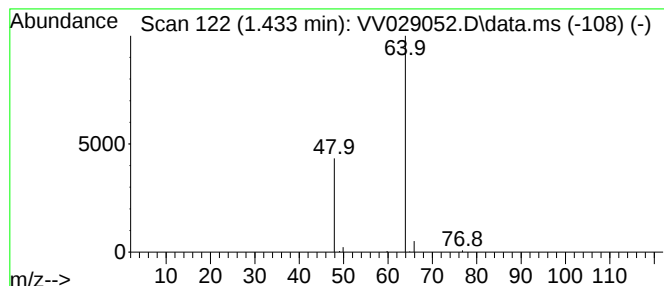
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.433	0.68 ug/L	80898	1,4-Difluorobenzene	5.616

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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.433	0.7	ug/L	80898	1	5.616	593336	5.0