

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028261.D
 Acq On : 01 Oct 2022 05:58
 Operator : SY/MD
 Sample : N4856-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H45

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: VV028261.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	73	81	94	rVB	101253	106160	14.86%	1.839%
2	1.410	99	115	126	rBV3	51709	173751	24.32%	3.010%
3	1.561	156	162	172	rVB	92368	103622	14.50%	1.795%
4	2.101	320	330	343	rVB	193176	296179	41.45%	5.132%
5	3.905	879	891	916	rBV	55006	227376	31.82%	3.940%
6	4.343	1009	1027	1054	rBV2	122902	311474	43.59%	5.397%
7	5.040	1225	1244	1280	rBV2	281377	714473	100.00%	12.379%
8	5.613	1407	1422	1447	rBV	207961	437044	61.17%	7.572%
9	6.066	1546	1563	1594	rBV	163533	349530	48.92%	6.056%
10	6.985	1836	1849	1866	rBV	62477	120609	16.88%	2.090%
11	7.310	1937	1950	1970	rBV	305909	554565	77.62%	9.608%
12	7.622	2037	2047	2068	rBV2	36505	69534	9.73%	1.205%
13	7.937	2133	2145	2152	rBV3	8600	14446	2.02%	0.250%
14	8.088	2178	2192	2219	rBV	294103	588897	82.42%	10.203%
15	8.847	2418	2428	2454	rBV	323588	540293	75.62%	9.361%
16	10.214	2841	2853	2870	rBV	122285	196110	27.45%	3.398%
17	10.378	2894	2904	2920	rVB2	15920	28383	3.97%	0.492%
18	11.246	3163	3174	3196	rBV	300869	474660	66.43%	8.224%
19	11.622	3278	3291	3314	rBV	287727	464533	65.02%	8.049%

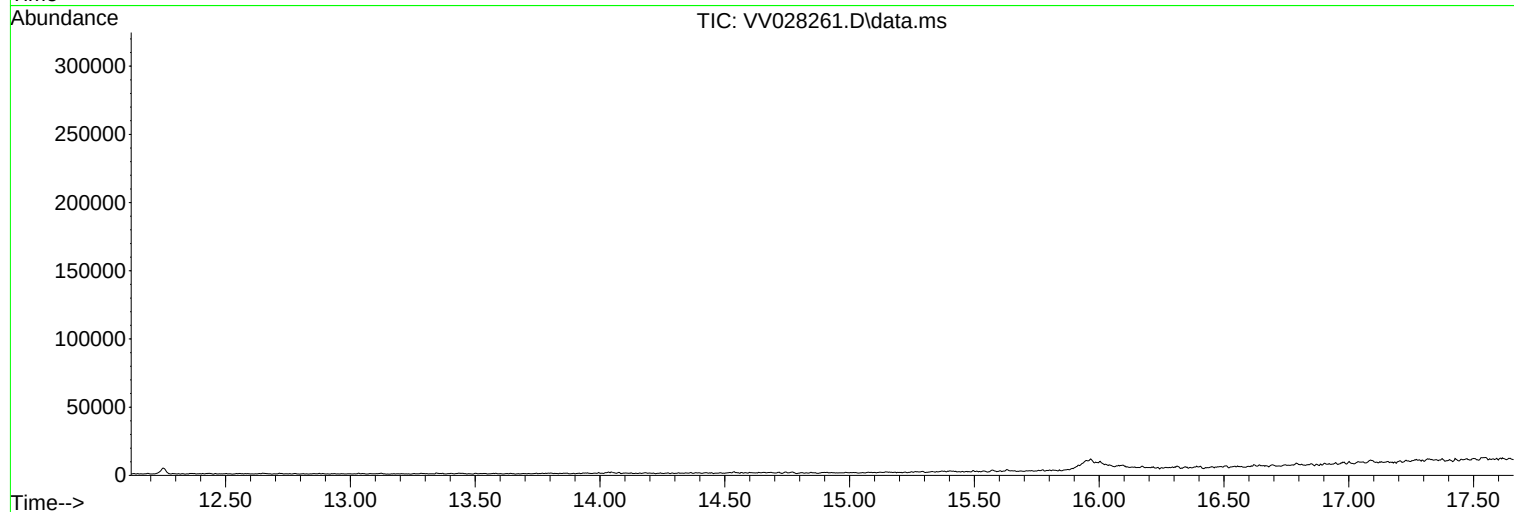
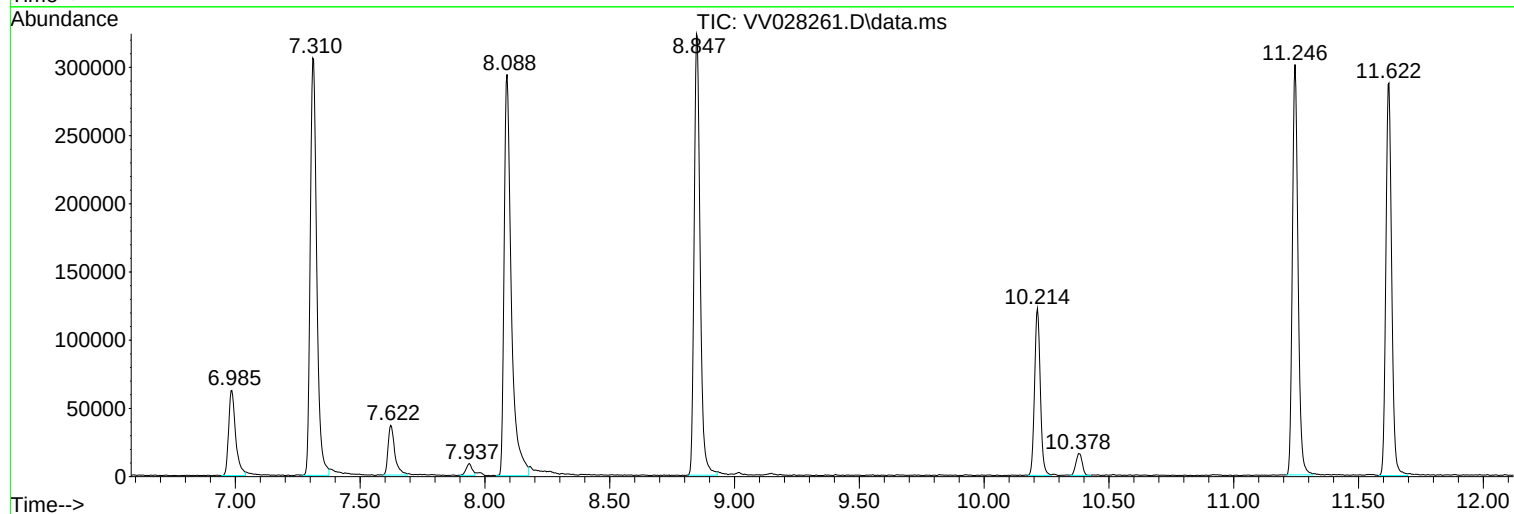
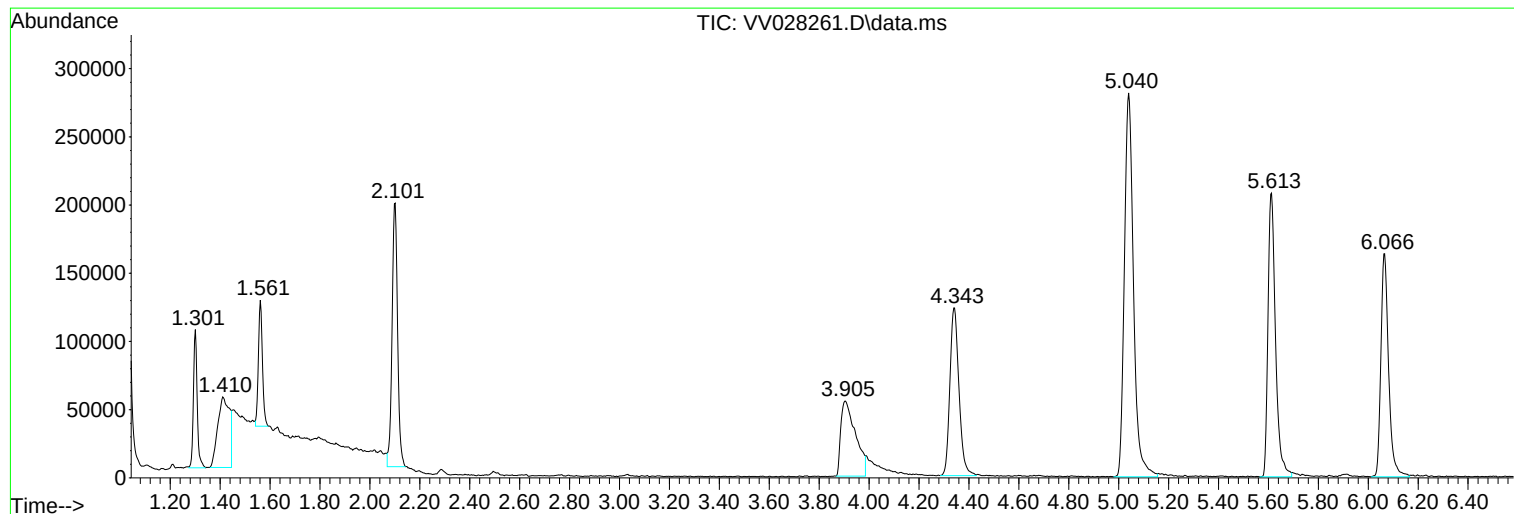
Sum of corrected areas: 5771639

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Instrument :
MSVOA_V
ClientSampleId :
F5H45

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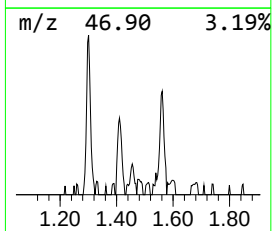
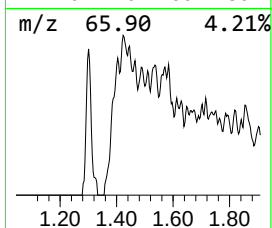
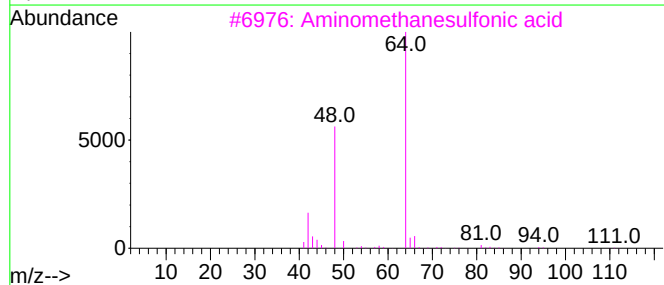
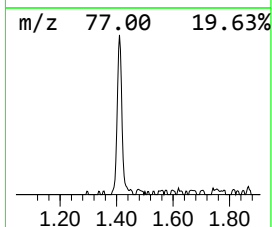
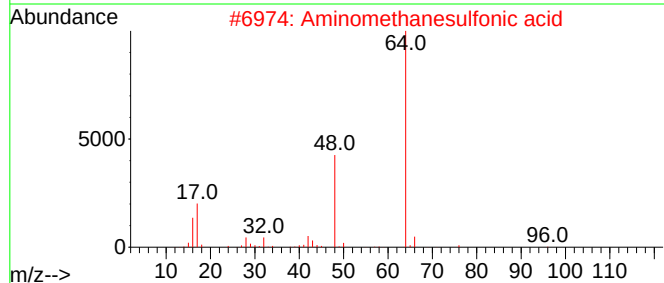
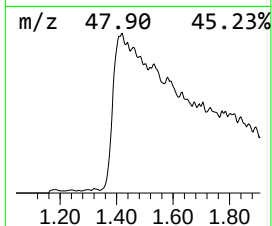
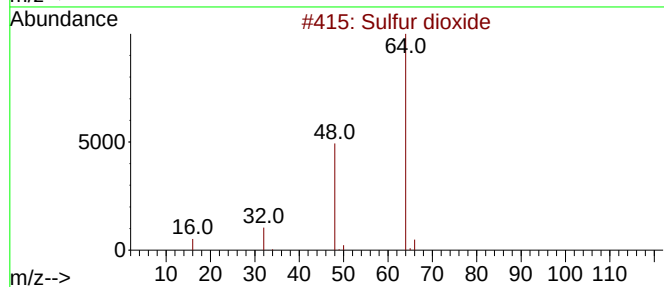
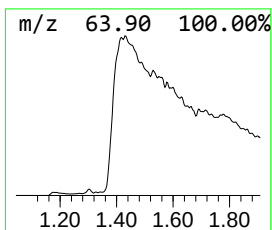
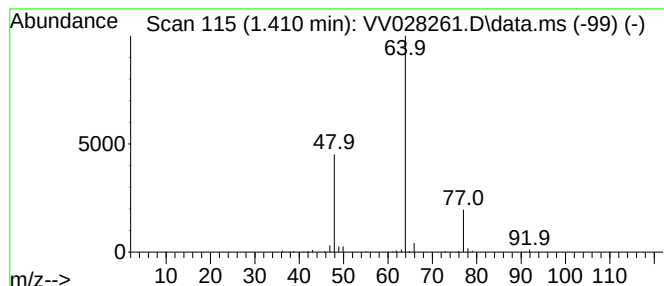
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.410	1.99 ug/L	173751	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	9
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.410	2.0	ug/L	173751	1	5.613	437044	5.0