

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049253.D
 Acq On : 17 Jun 2022 18:51
 Operator : SY/MD
 Sample : VU0617WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK092

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_U\Method\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.510	39	53	72	rBV	18339	77214	12.68%	1.784%
2	1.597	73	80	91	rVV	70222	82236	13.51%	1.900%
3	1.912	170	178	187	rBV	50613	64256	10.55%	1.484%
4	2.565	368	381	401	rBV	103857	167966	27.59%	3.880%
5	3.044	520	530	542	rBV3	10124	18743	3.08%	0.433%
6	4.632	1011	1024	1061	rBV	97469	260241	42.74%	6.012%
7	5.063	1143	1158	1187	rVB	93134	204712	33.62%	4.729%
8	5.726	1343	1364	1388	rBV2	190199	490172	80.51%	11.323%
9	6.250	1513	1527	1546	rBV	162033	308141	50.61%	7.118%
10	6.694	1651	1665	1684	rBV2	119522	233371	38.33%	5.391%
11	7.568	1922	1937	1952	rBV2	63093	111607	18.33%	2.578%
12	7.899	2027	2040	2056	rBV	225581	396960	65.20%	9.170%
13	8.182	2115	2128	2143	rBV	37804	65013	10.68%	1.502%
14	8.636	2253	2269	2297	rBV	328628	608827	100.00%	14.064%
15	9.417	2496	2512	2532	rBV	217945	370738	60.89%	8.564%
16	10.758	2917	2929	2943	rBV	94620	151338	24.86%	3.496%
17	11.812	3246	3257	3277	rBV	223798	363242	59.66%	8.391%
18	12.195	3361	3376	3392	rBV	220262	354107	58.16%	8.180%

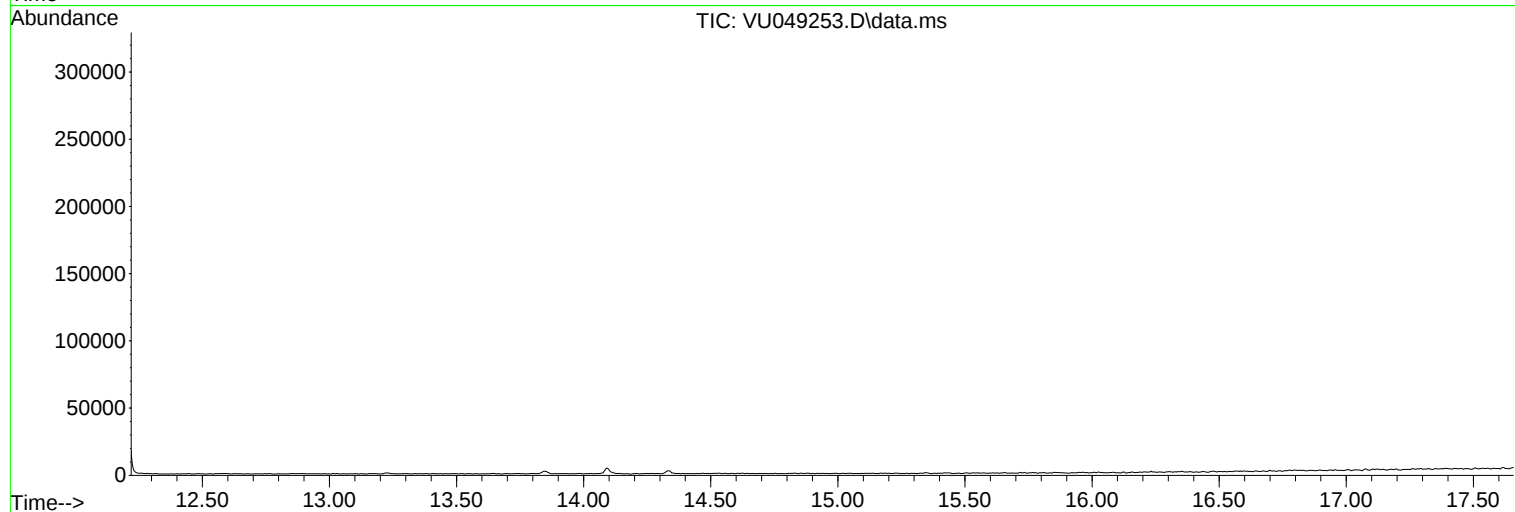
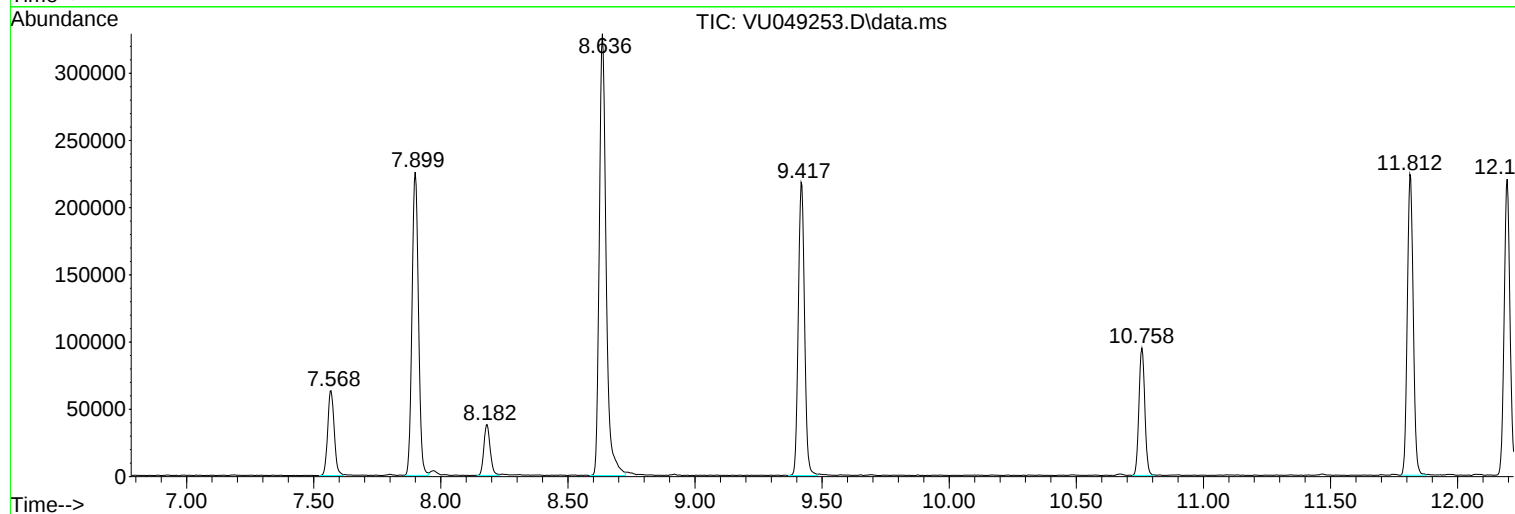
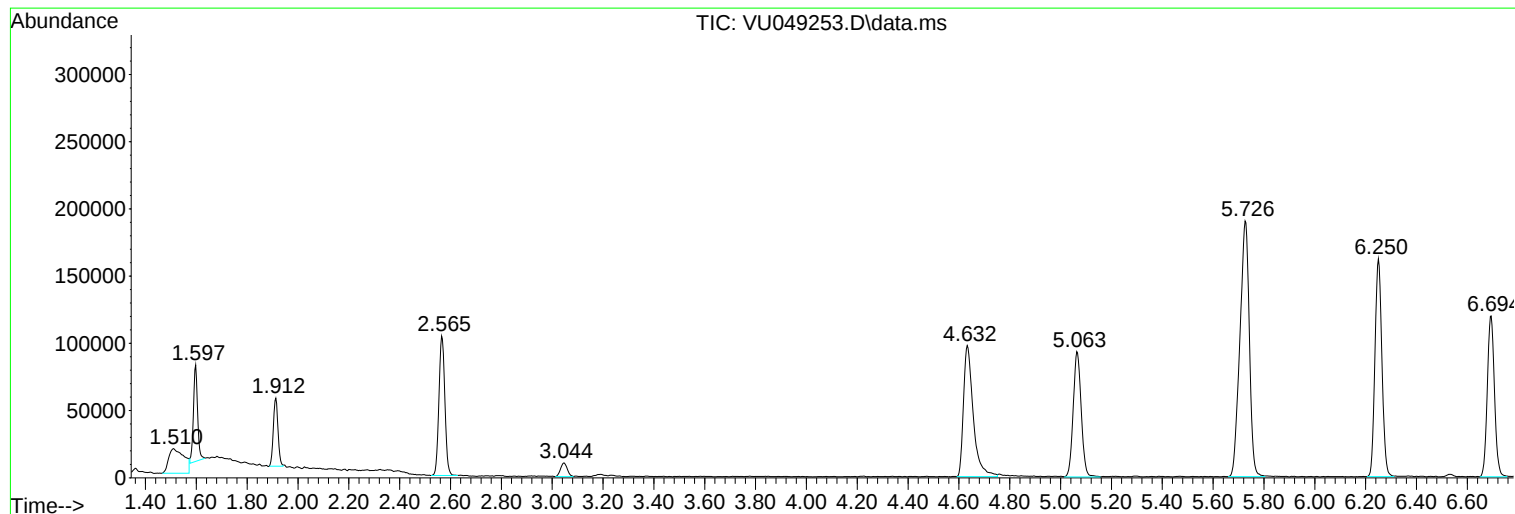
Sum of corrected areas: 4328884

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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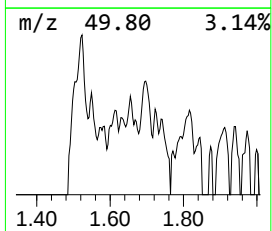
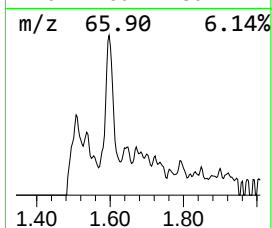
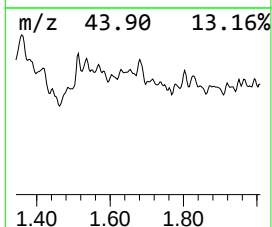
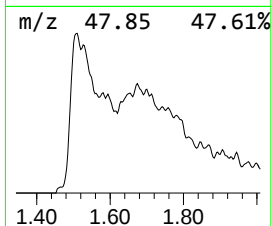
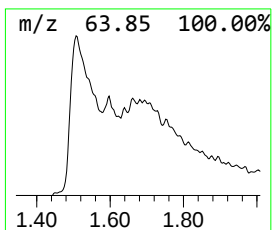
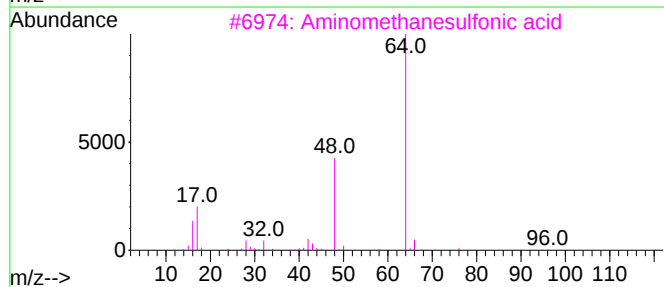
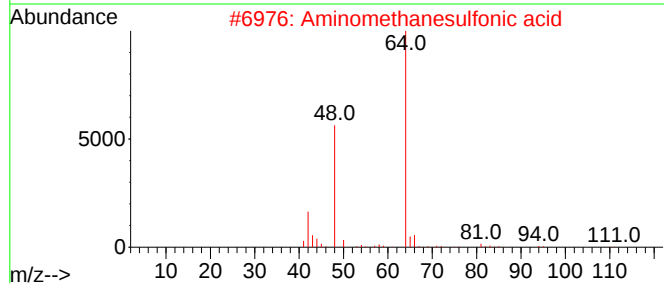
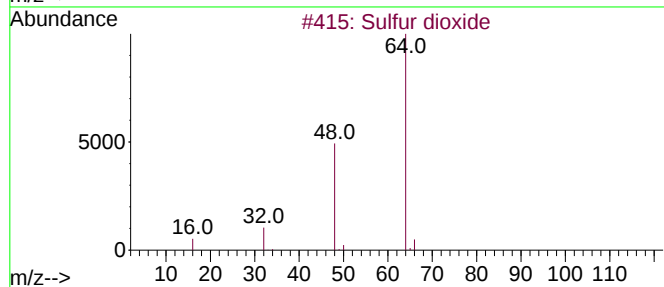
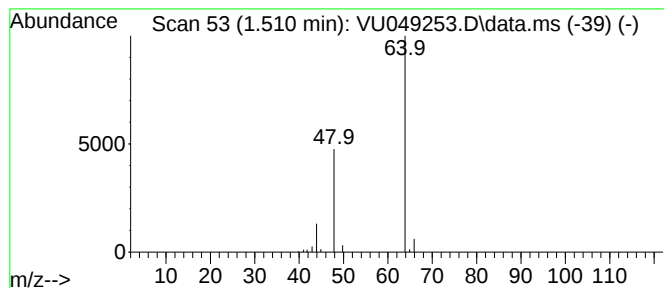
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.510	1.25 ug/L	77214	1,4-Difluorobenzene	6.250

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
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	1.510	1.3	ug/L	77214	1	6.250	308141	5.0