

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050204.D
 Acq On : 10 Aug 2022 01:37
 Operator : SY/MD
 Sample : N4076-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV0

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\SFAMUTR080422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU050204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.517	34	55	72	rBV4	13684	59346	5.52%	1.393%
2	1.597	73	80	90	rBV	65319	75364	7.01%	1.769%
3	1.909	170	177	200	rVB	48793	68119	6.33%	1.599%
4	2.565	366	381	394	rBV2	87286	144906	13.47%	3.401%
5	3.353	611	626	648	rBV	170247	341106	31.71%	8.005%
6	4.668	1008	1035	1059	rBV2	411868	1075781	100.00%	25.248%
7	5.067	1143	1159	1175	rBV	74212	161608	15.02%	3.793%
8	5.726	1343	1364	1387	rBV2	148074	385443	35.83%	9.046%
9	6.250	1511	1527	1543	rBV	98745	183255	17.03%	4.301%
10	6.693	1651	1665	1681	rBV	91820	179646	16.70%	4.216%
11	7.568	1923	1937	1952	rBV	41208	70675	6.57%	1.659%
12	7.899	2027	2040	2057	rBV	164713	280667	26.09%	6.587%
13	8.182	2115	2128	2142	rBV2	25054	41831	3.89%	0.982%
14	8.636	2256	2269	2300	rBV3	209636	416696	38.73%	9.779%
15	9.417	2501	2512	2533	rBV	141142	234260	21.78%	5.498%
16	10.758	2916	2929	2947	rVB	77692	124299	11.55%	2.917%
17	11.812	3244	3257	3277	rBV	117695	188024	17.48%	4.413%
18	12.195	3361	3376	3392	rBV	136744	229912	21.37%	5.396%

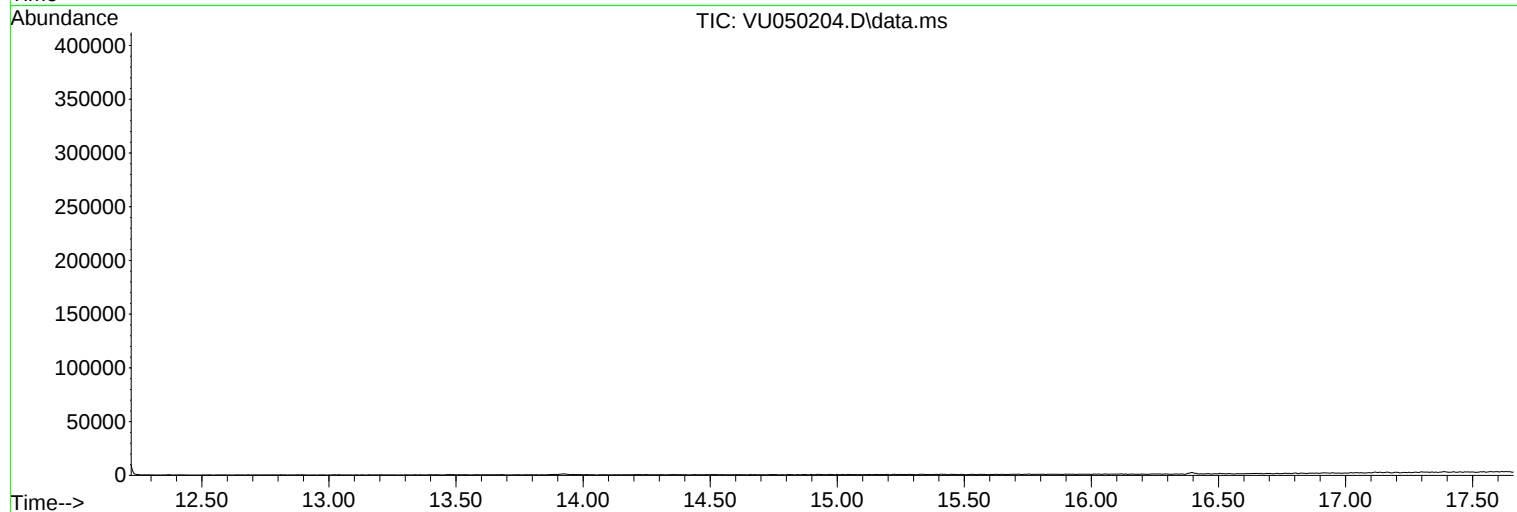
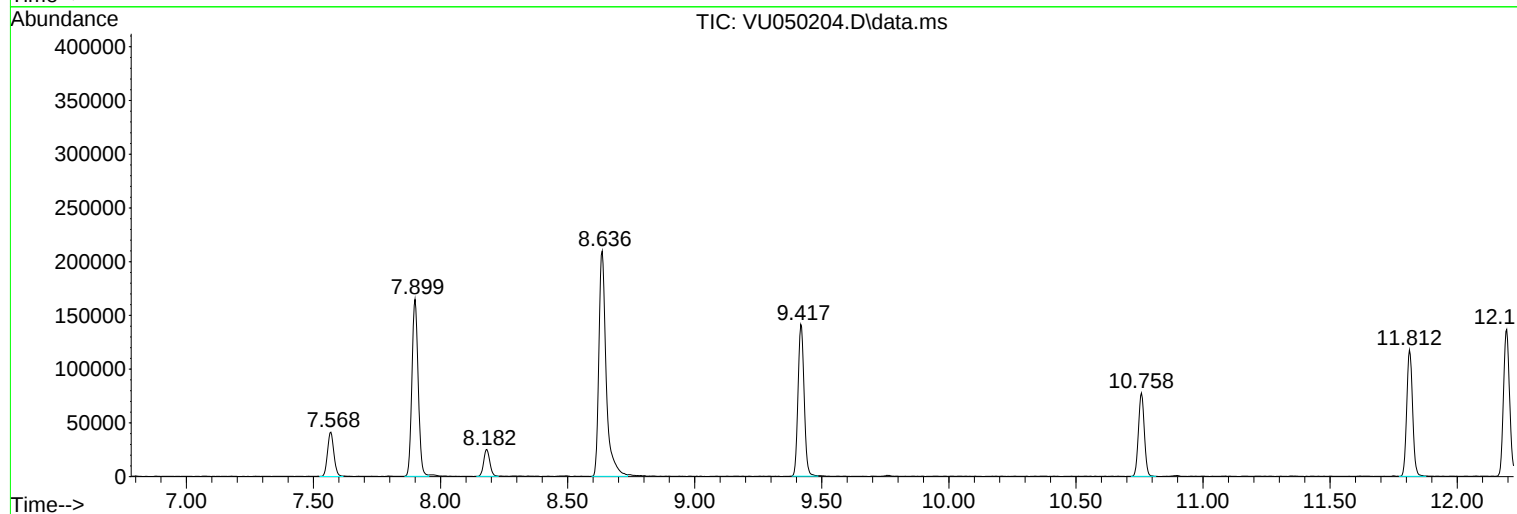
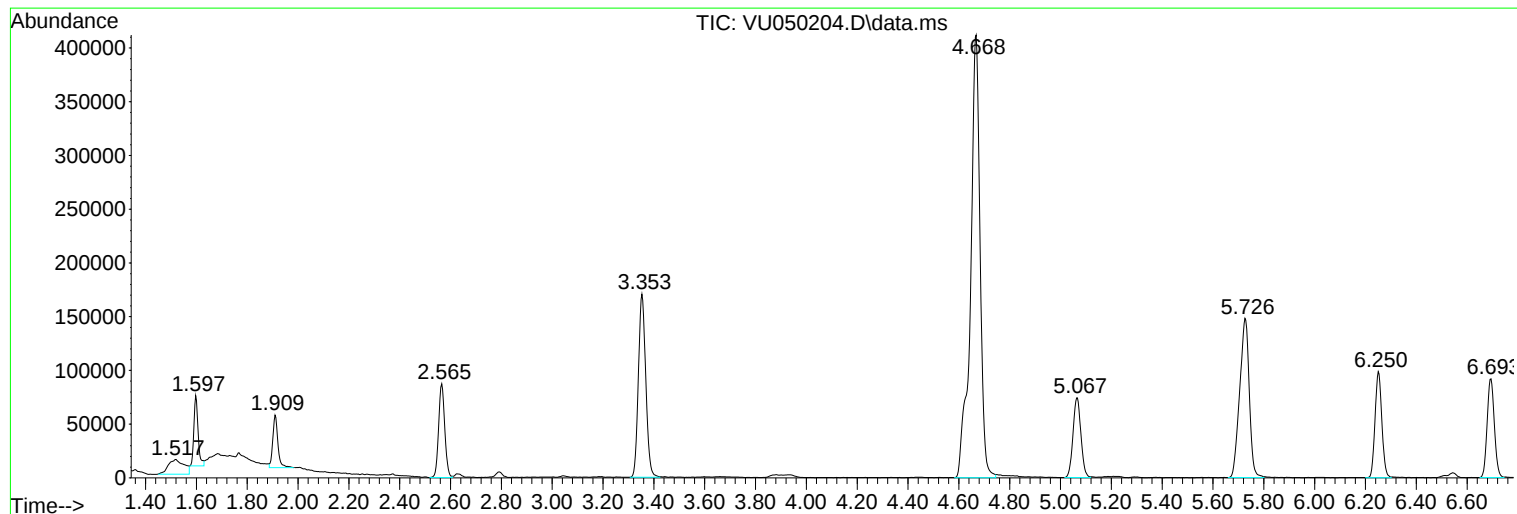
Sum of corrected areas: 4260938

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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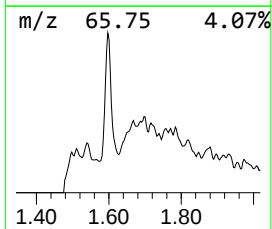
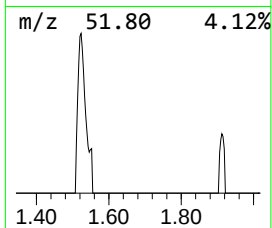
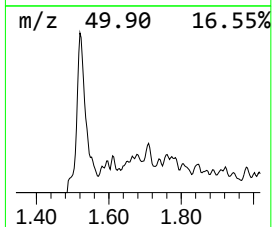
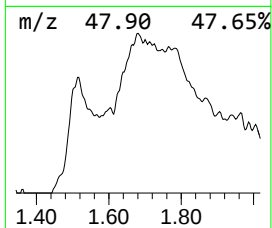
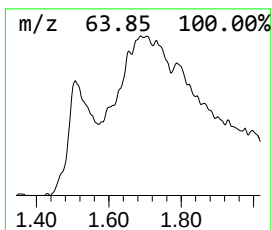
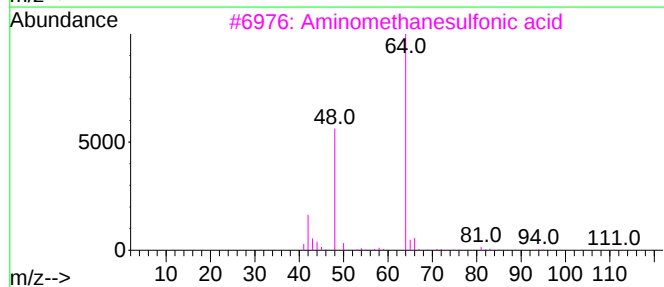
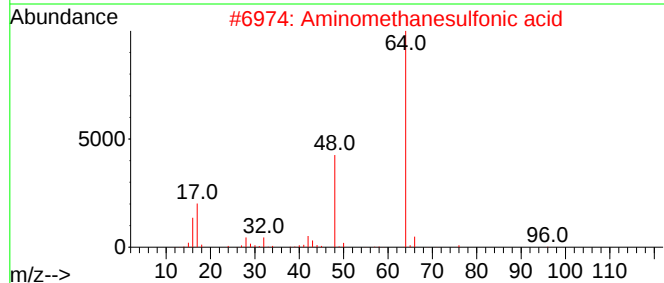
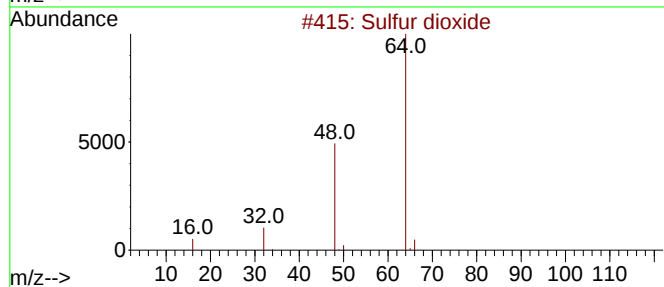
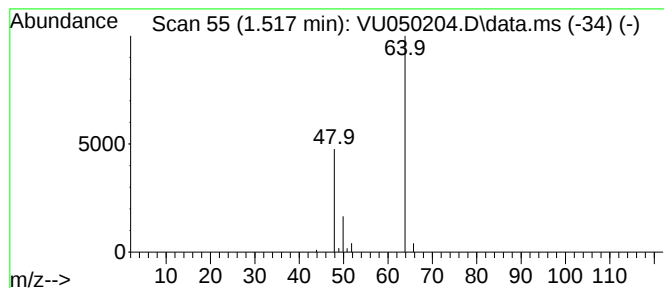
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.517	1.62 ug/L	59346	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.517	1.6	ug/L	59346	1	6.250	183255	5.0