

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043453.D
 Acq On : 30 Apr 2021 02:54
 Operator : SY/MD
 Sample : M2194-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH5

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\SFAMUTR041521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	14	rBV	17380	16939	4.07%	0.553%
2	1.527	39	58	65	rBV3	89366	273604	65.69%	8.935%
3	1.604	78	82	91	rVB3	40041	39582	9.50%	1.293%
4	1.919	175	180	193	rVB2	34394	51037	12.25%	1.667%
5	2.572	372	383	396	rBV	60084	96317	23.13%	3.145%
6	4.652	1012	1030	1066	rBV	52673	179582	43.12%	5.864%
7	5.073	1145	1161	1182	rBV	63900	137268	32.96%	4.482%
8	5.735	1345	1367	1391	rBV2	118446	312402	75.01%	10.201%
9	6.260	1515	1530	1544	rBV	112986	212776	51.09%	6.948%
10	6.552	1612	1621	1630	rBV4	6694	11149	2.68%	0.364%
11	6.700	1652	1667	1689	rVB2	81212	156392	37.55%	5.107%
12	7.575	1928	1939	1953	rBV2	33636	58816	14.12%	1.921%
13	7.906	2029	2042	2057	rBV	128205	218190	52.39%	7.125%
14	8.185	2119	2129	2149	rVB2	22457	37804	9.08%	1.234%
15	8.645	2259	2272	2302	rBV	209023	416493	100.00%	13.601%
16	9.423	2502	2514	2532	rBV	168351	276511	66.39%	9.029%
17	10.764	2920	2931	2949	rVB	62193	97244	23.35%	3.176%
18	11.819	3244	3259	3272	rBV	158829	248613	59.69%	8.118%
19	12.070	3329	3337	3347	rVB6	3937	6342	1.52%	0.207%
20	12.201	3366	3378	3393	rBV	132411	215259	51.68%	7.029%

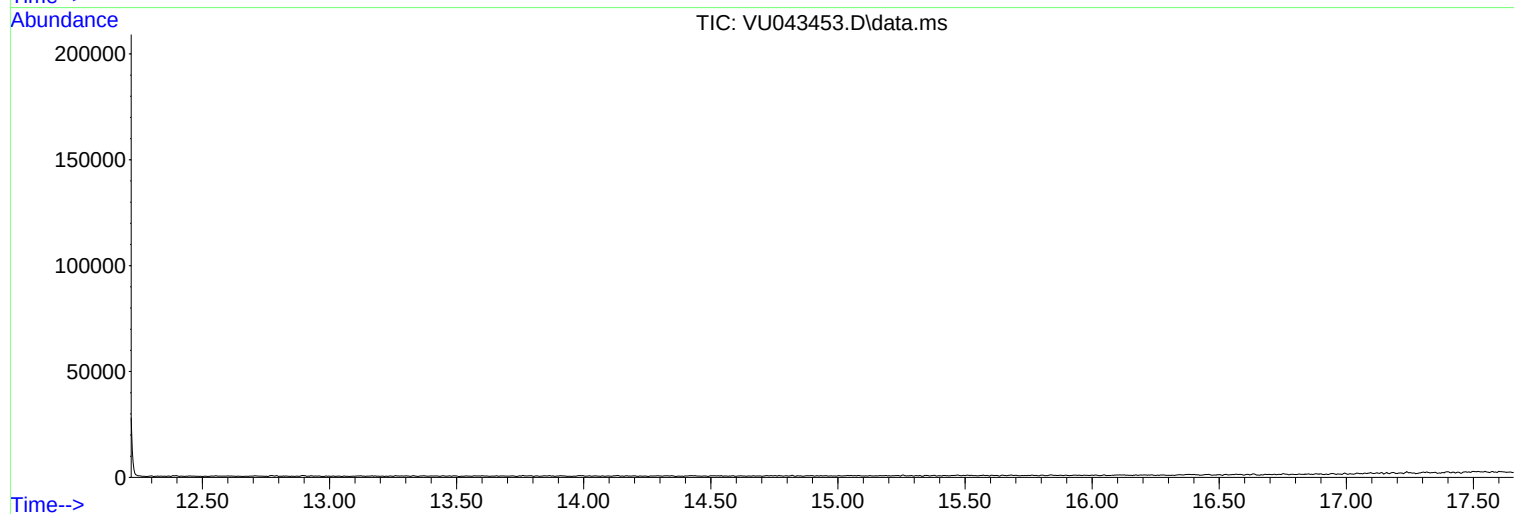
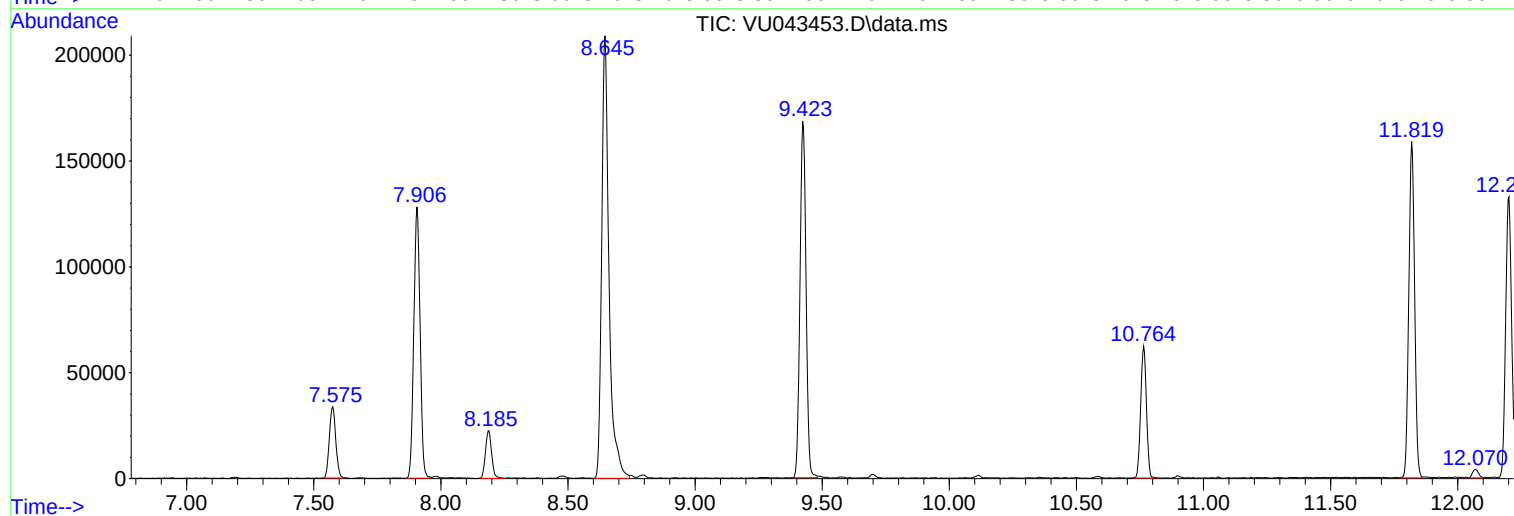
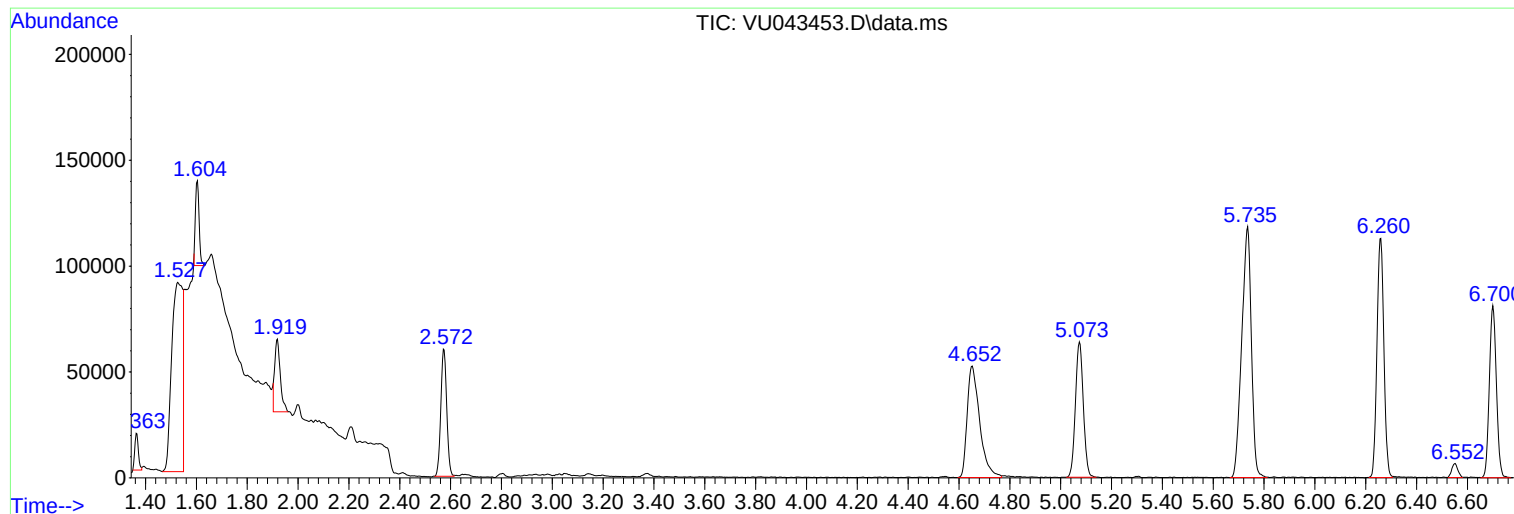
Sum of corrected areas: 3062320

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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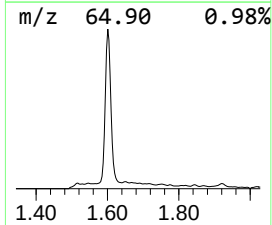
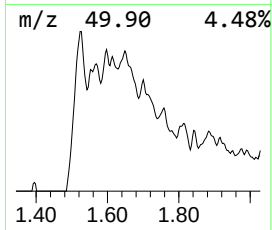
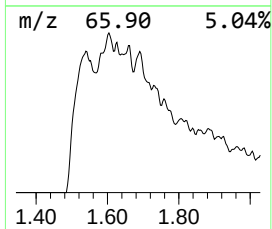
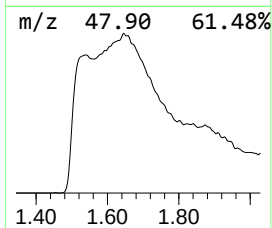
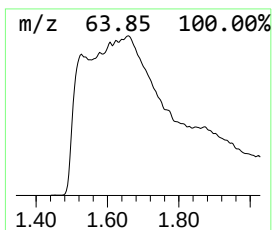
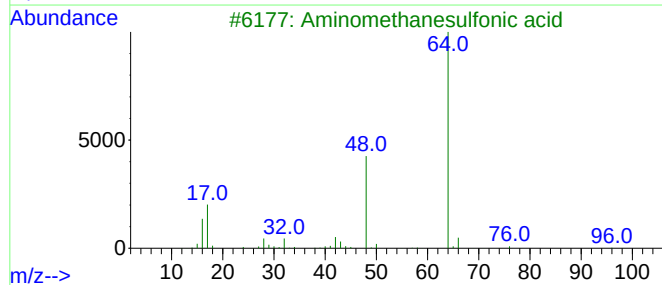
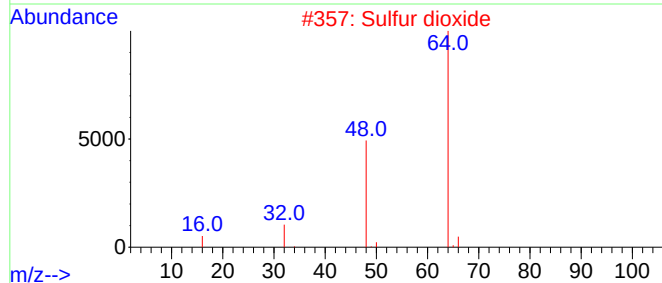
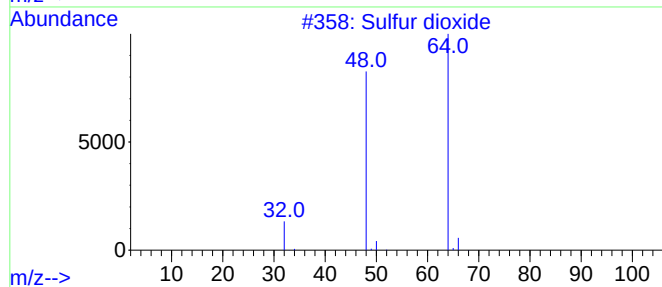
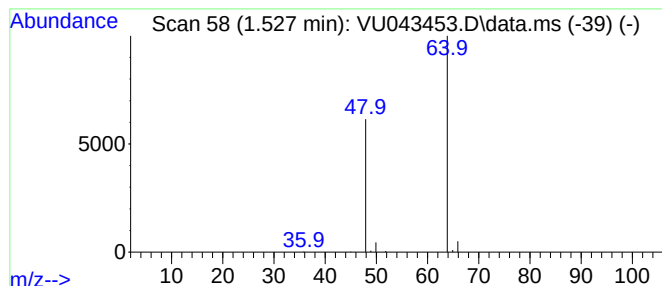
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.527	6.43 ug/L	273604	1,4-Difluorobenzene	6.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.527	6.4	ug/L	273604	1	6.260	212776	5.0