

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043705.D
 Acq On : 13 May 2021 15:10
 Operator : SY/MD
 Sample : M2376-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z0

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\SFAMUTR050321WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.540	40	62	74	rBV2	157293	787015	100.00%	20.321%
2	2.575	373	384	397	rBV	60574	99367	12.63%	2.566%
3	2.806	444	456	463	rBV2	3810	8460	1.07%	0.218%
4	4.639	1010	1026	1055	rBV	86371	230056	29.23%	5.940%
5	5.073	1145	1161	1179	rBV	71221	151844	19.29%	3.921%
6	5.735	1345	1367	1391	rBV2	127224	345588	43.91%	8.923%
7	6.256	1515	1529	1551	rBV	124659	234392	29.78%	6.052%
8	6.700	1654	1667	1683	rBV2	91601	177564	22.56%	4.585%
9	7.571	1927	1938	1952	rBV	43957	75888	9.64%	1.959%
10	7.906	2028	2042	2056	rBV	136689	233080	29.62%	6.018%
11	8.186	2117	2129	2141	rBV2	28251	46886	5.96%	1.211%
12	8.642	2258	2271	2303	rBV	297222	554457	70.45%	14.316%
13	9.423	2498	2514	2534	rBV	181946	299026	37.99%	7.721%
14	10.764	2918	2931	2948	rVB	78629	125967	16.01%	3.253%
15	11.819	3247	3259	3274	rBV	169619	269267	34.21%	6.953%
16	12.198	3365	3377	3395	rBV	145896	234028	29.74%	6.043%

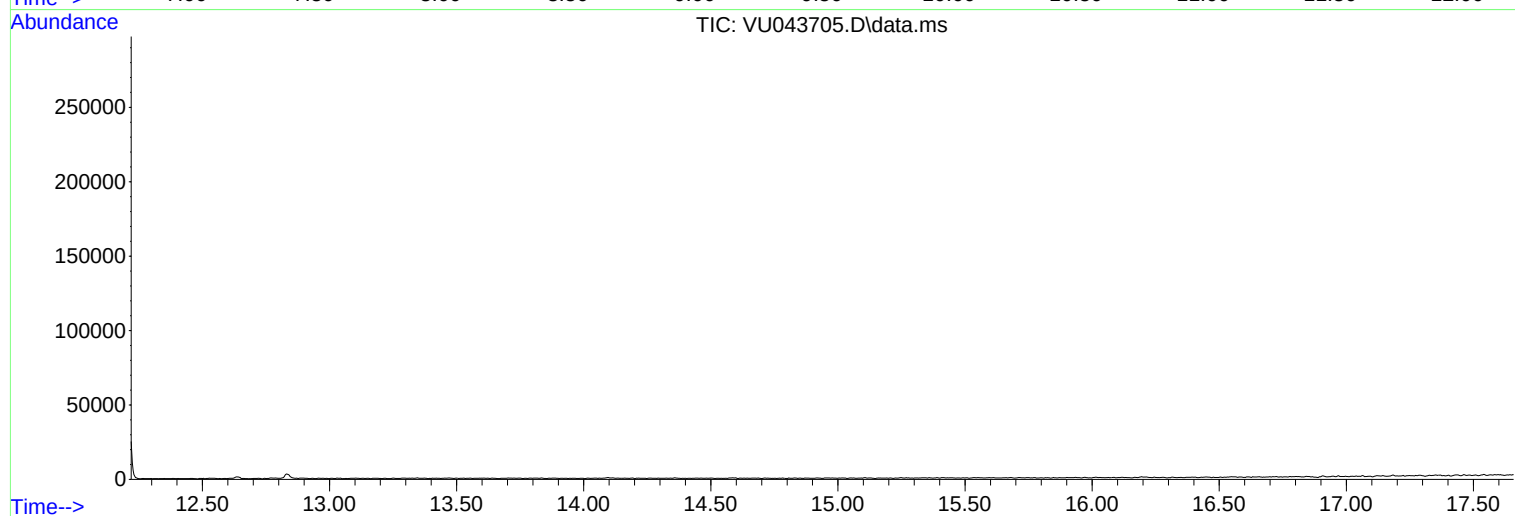
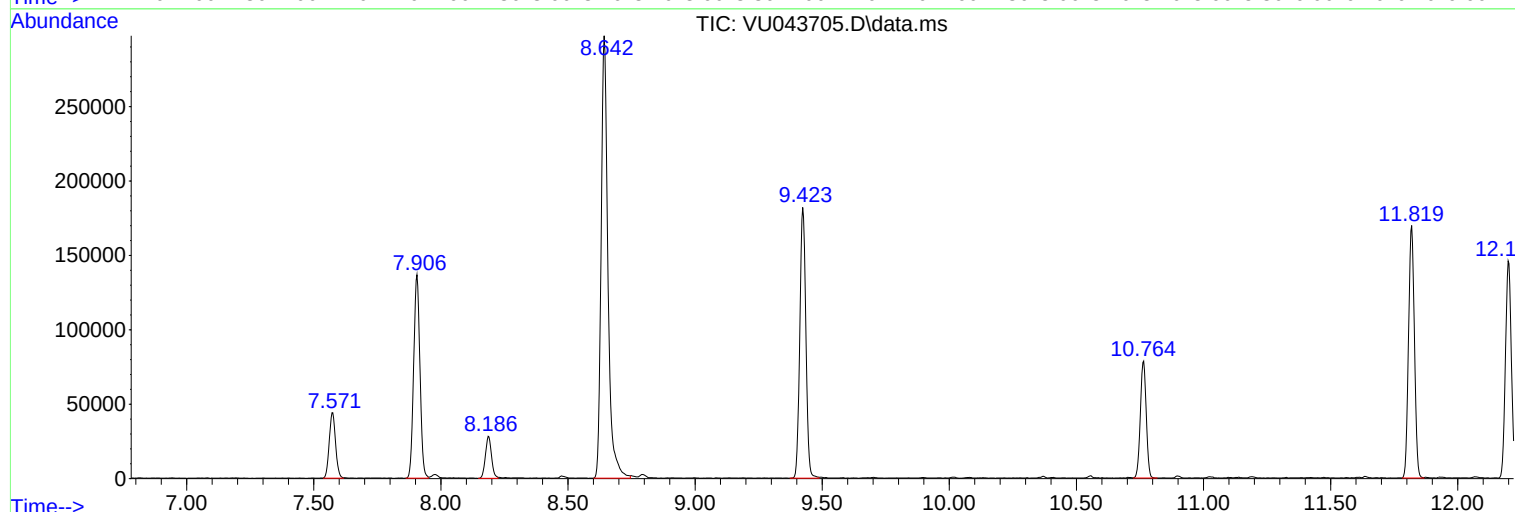
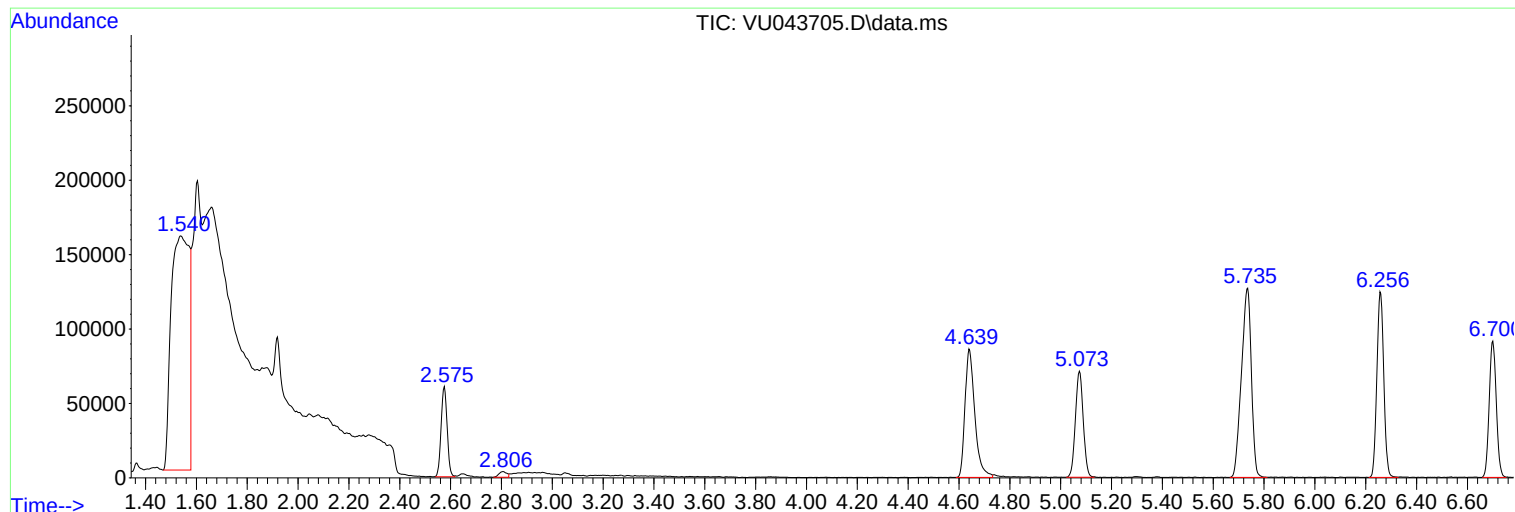
Sum of corrected areas: 3872885

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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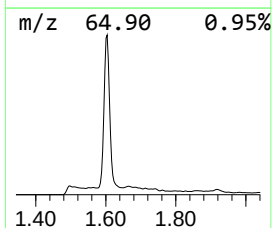
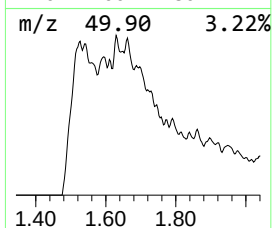
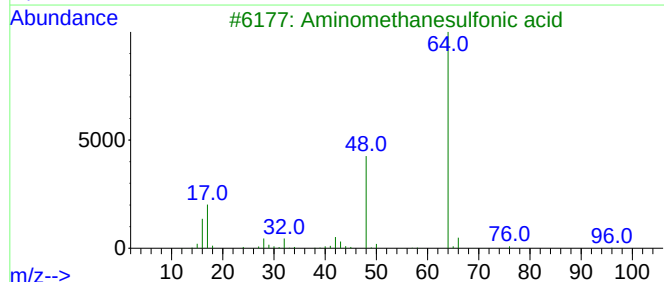
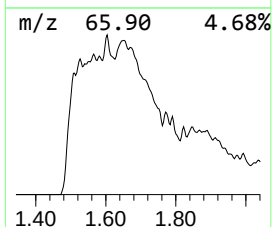
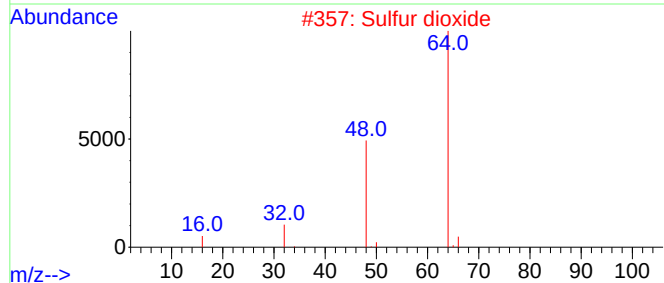
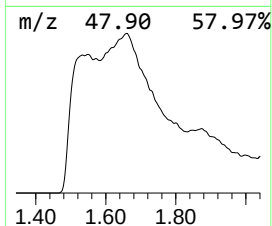
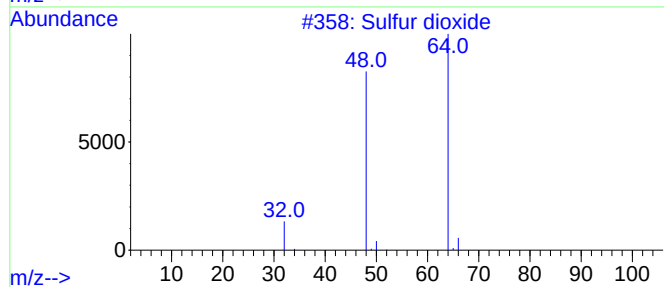
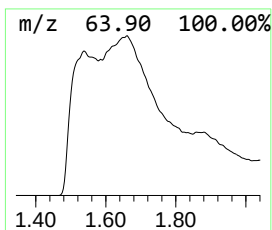
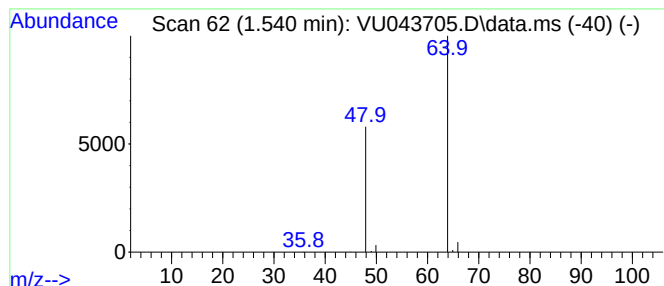
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.540	16.79 ug/L	787015	1,4-Difluorobenzene	6.256

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	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.540	16.8	ug/L	787015	1	6.256	234392	5.0