

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043451.D
 Acq On : 30 Apr 2021 02:06
 Operator : SY/MD
 Sample : M2194-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARG8

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: VU043451.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	18	rBV3	6723	8237	1.94%	0.272%
2	1.514	40	54	64	rBV	90566	289955	68.35%	9.558%
3	2.572	371	383	397	rBV	63252	102648	24.20%	3.384%
4	2.652	401	408	422	rVB5	2369	4573	1.08%	0.151%
5	4.642	1011	1027	1051	rBV	63880	171557	40.44%	5.655%
6	5.073	1144	1161	1184	rBV2	64510	142431	33.57%	4.695%
7	5.735	1344	1367	1392	rBV2	121891	324071	76.39%	10.682%
8	6.260	1516	1530	1549	rBV	116941	219827	51.82%	7.246%
9	6.700	1651	1667	1687	rBV	83114	161045	37.96%	5.308%
10	7.575	1927	1939	1953	rBV2	35821	61675	14.54%	2.033%
11	7.906	2028	2042	2059	rBV	135162	228601	53.88%	7.535%
12	8.186	2116	2129	2144	rBV	22579	38034	8.97%	1.254%
13	8.645	2258	2272	2311	rBV2	214183	424244	100.00%	13.984%
14	9.423	2499	2514	2534	rBV	169303	283666	66.86%	9.350%
15	10.764	2919	2931	2948	rVB	61995	98564	23.23%	3.249%
16	11.819	3248	3259	3277	rBV	159804	250242	58.99%	8.249%
17	12.070	3328	3337	3346	rBV6	3709	6550	1.54%	0.216%
18	12.201	3365	3378	3394	rBV	137859	217842	51.35%	7.181%

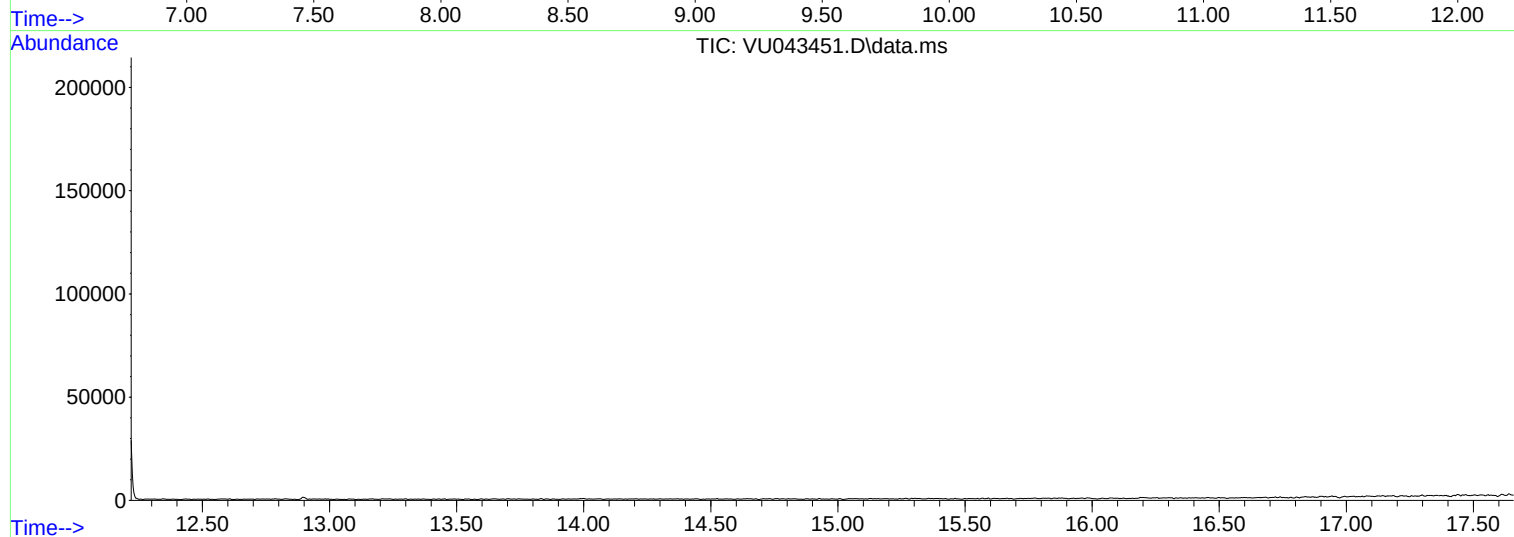
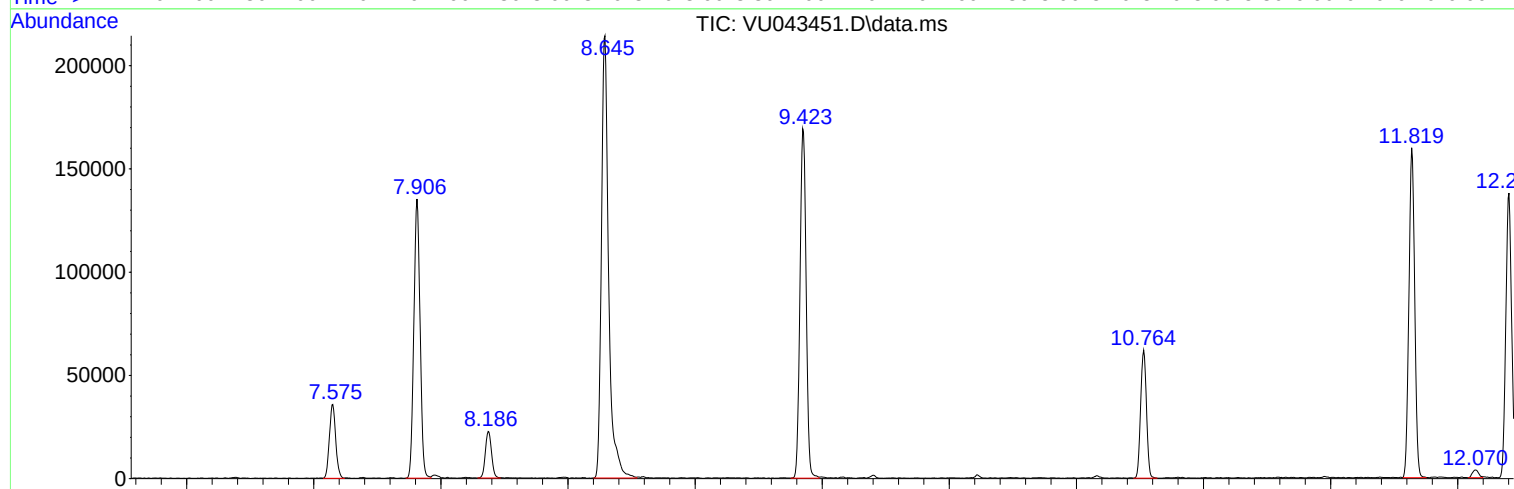
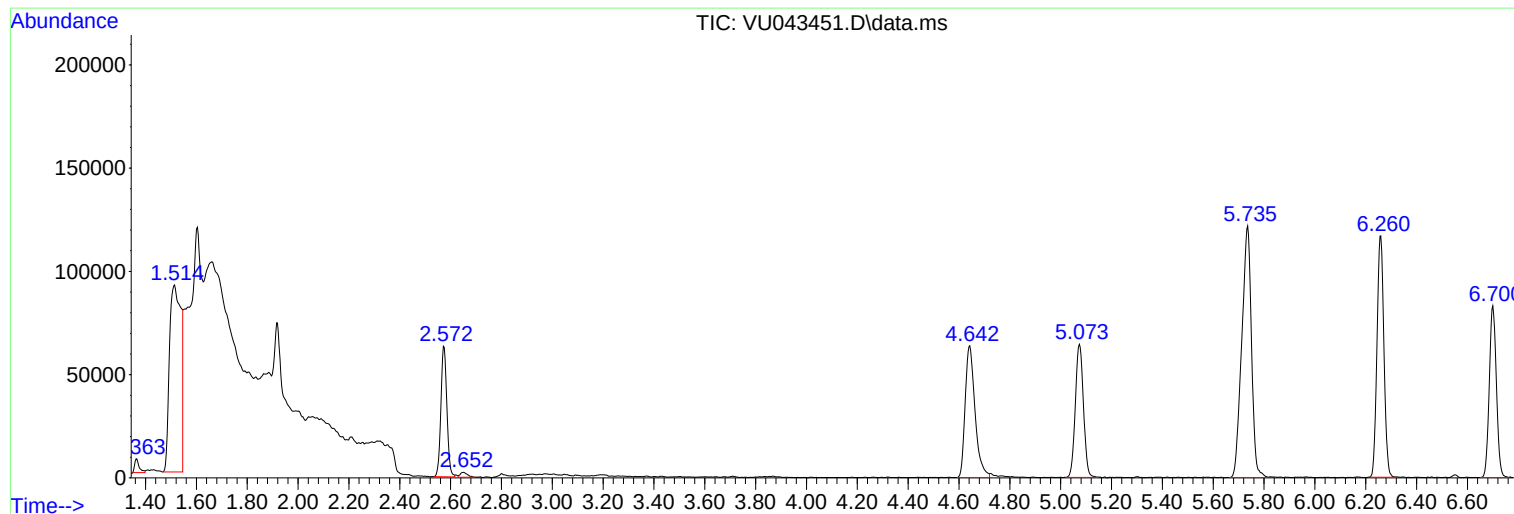
Sum of corrected areas: 3033762

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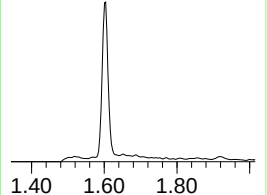
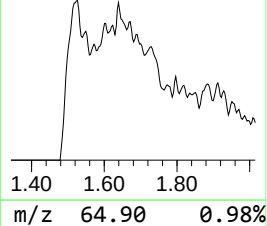
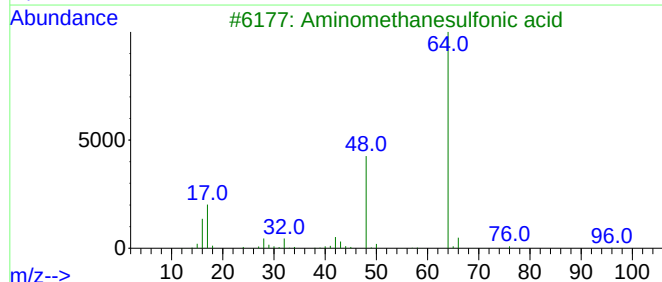
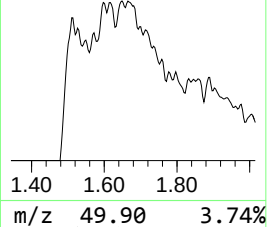
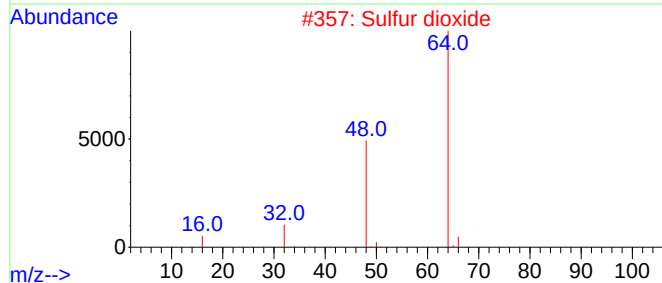
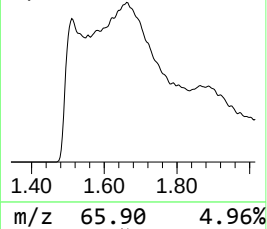
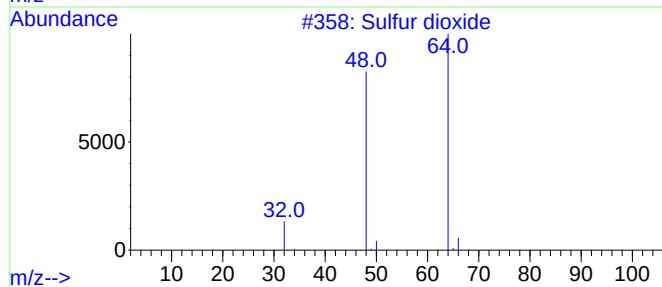
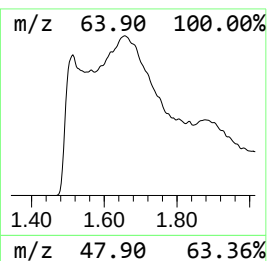
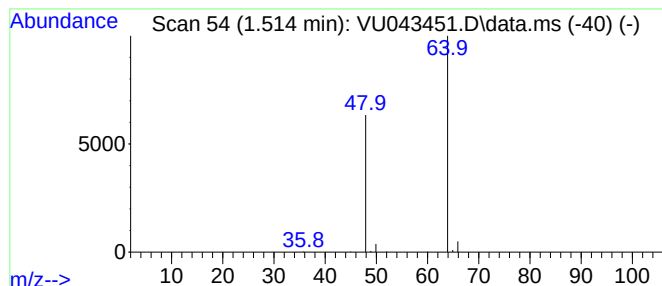
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.514	6.60 ug/L	289955	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			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	1.514	6.6	ug/L	289955	1	6.260	219827	5.0