

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043251.D
 Acq On : 21 Apr 2021 15:31
 Operator : SY/MD
 Sample : M2088-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4487

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: VU043251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	71	82	88	rBV2	29989	47100	4.78%	1.244%
2	1.658	88	99	103	rBV2	10599	21107	2.14%	0.557%
3	1.919	173	180	191	rVB	28054	36842	3.74%	0.973%
4	2.575	372	384	400	rBV	59544	98210	9.96%	2.594%
5	3.372	612	632	661	rBV	429648	985550	100.00%	26.028%
6	3.867	772	786	802	rVB5	7782	19090	1.94%	0.504%
7	4.645	1009	1028	1061	rBV	60430	198076	20.10%	5.231%
8	5.073	1145	1161	1182	rBV2	61855	135150	13.71%	3.569%
9	5.735	1344	1367	1382	rBV2	114670	306357	31.08%	8.091%
10	6.256	1515	1529	1546	rBV	99440	184114	18.68%	4.862%
11	6.549	1609	1620	1632	rVB2	24492	45217	4.59%	1.194%
12	6.700	1654	1667	1685	rBV	77648	149241	15.14%	3.941%
13	7.574	1925	1939	1954	rBV2	37439	65680	6.66%	1.735%
14	7.906	2029	2042	2057	rBV	133368	224499	22.78%	5.929%
15	8.185	2116	2129	2145	rBV2	24232	39831	4.04%	1.052%
16	8.645	2255	2272	2308	rBV2	204526	431589	43.79%	11.398%
17	9.423	2502	2514	2533	rBV	149037	246154	24.98%	6.501%
18	10.764	2919	2931	2949	rBV	62093	98086	9.95%	2.590%
19	11.819	3248	3259	3278	rVB	145690	232740	23.62%	6.147%
20	12.201	3366	3378	3391	rBV	137216	221799	22.51%	5.858%

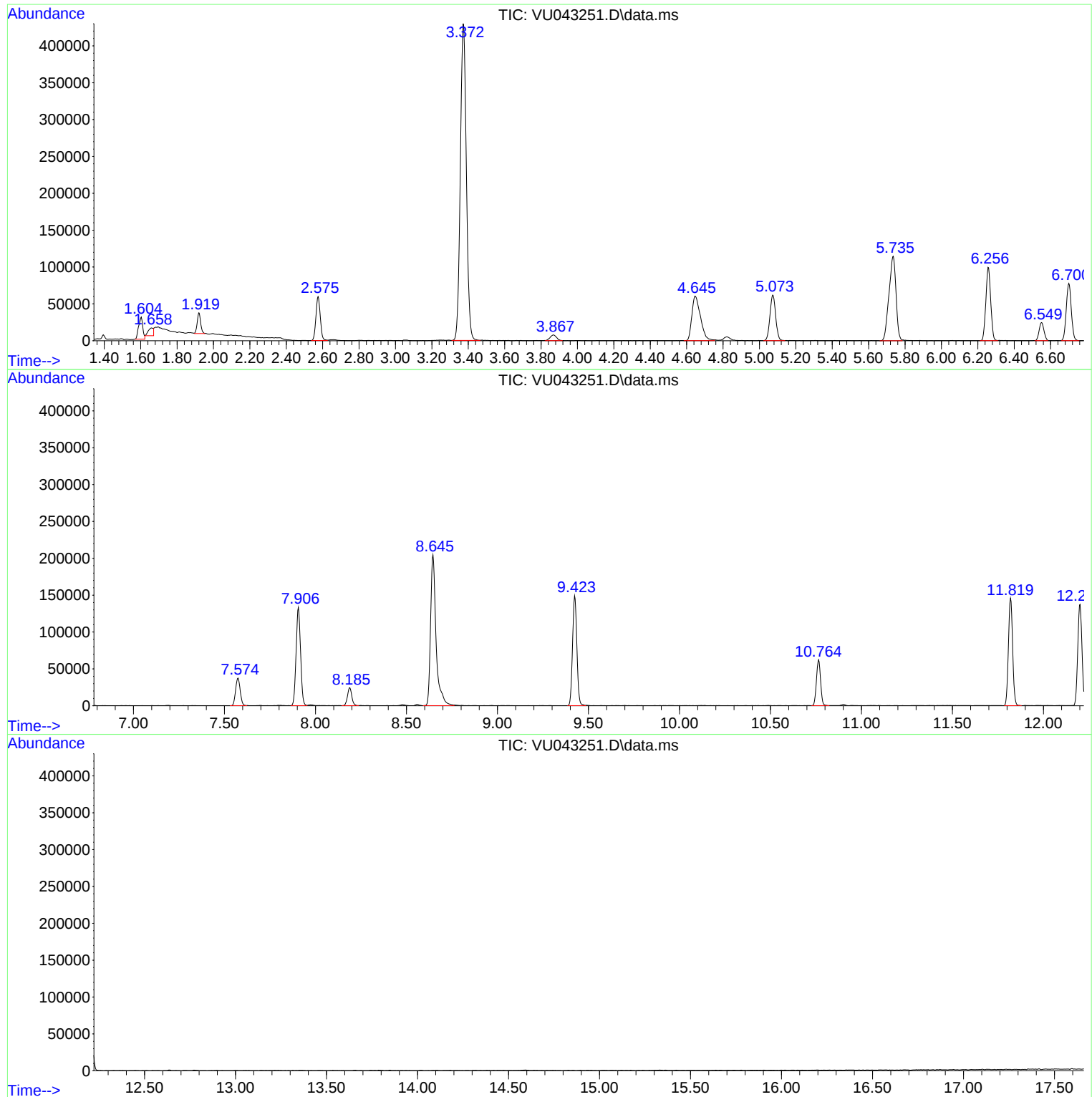
Sum of corrected areas: 3786432

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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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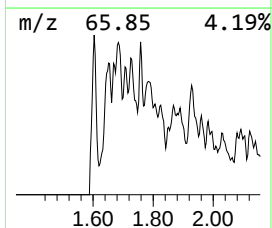
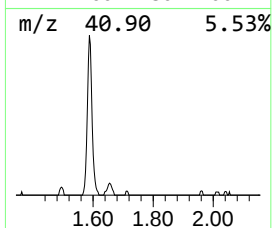
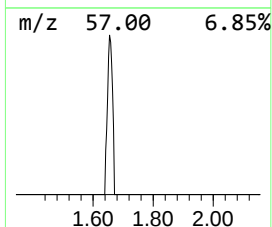
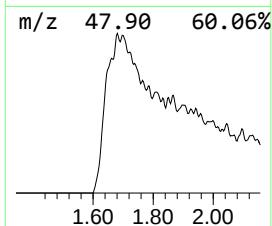
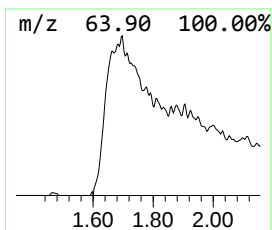
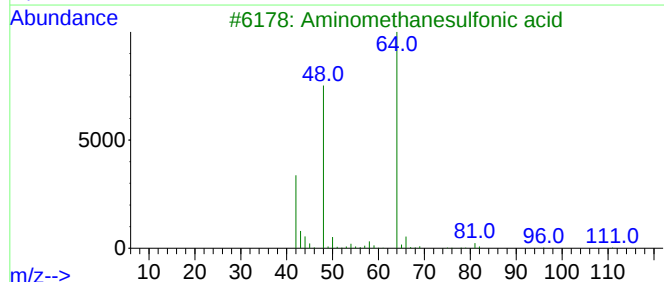
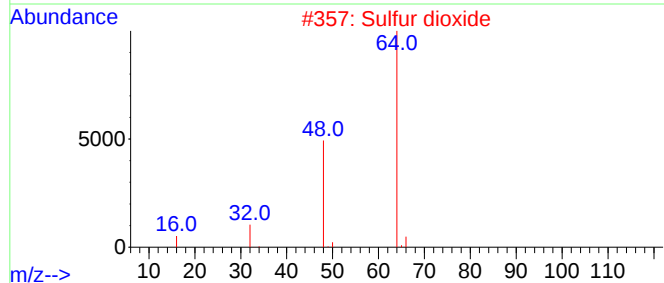
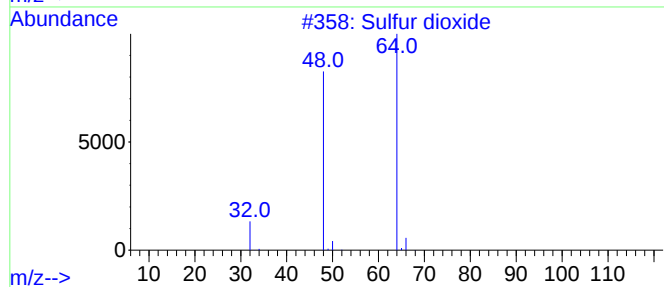
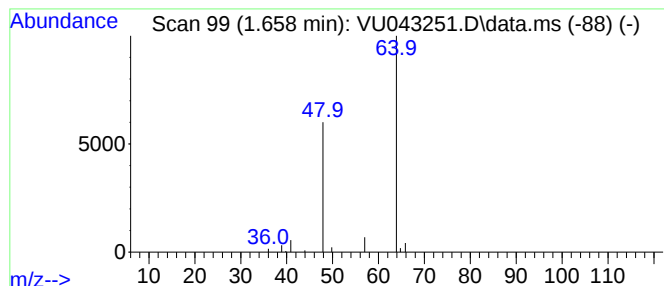
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.658	0.57 ug/L	21107	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
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	1.658	0.6	ug/L	21107	1	6.256	184114	5.0