

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051764.D
 Acq On : 04 Nov 2022 16:49
 Operator : JC/MD
 Sample : N5407-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	12	17	27	rVB3	6539	9612	1.34%	0.171%
2	1.472	32	41	54	rBV	108457	210366	29.30%	3.742%
3	1.597	74	80	99	rVB	72924	96183	13.39%	1.711%
4	1.912	171	178	191	rBV	63357	82913	11.55%	1.475%
5	2.565	369	381	394	rBV	105495	170276	23.71%	3.029%
6	2.790	442	451	461	rVB	6276	10320	1.44%	0.184%
7	3.044	511	530	546	rBV	54402	104578	14.56%	1.860%
8	3.179	562	572	587	rVB2	3806	8833	1.23%	0.157%
9	4.620	1006	1020	1052	rBV	119664	306453	42.68%	5.452%
10	5.060	1141	1157	1181	rBV	132173	295143	41.10%	5.250%
11	5.723	1343	1363	1385	rBV2	227905	604003	84.11%	10.745%
12	6.247	1511	1526	1554	rBV	199444	386181	53.78%	6.870%
13	6.690	1649	1664	1686	rBV	159162	314615	43.81%	5.597%
14	7.565	1924	1936	1957	rBV2	64190	115203	16.04%	2.049%
15	7.896	2027	2039	2057	rBV	227299	404592	56.34%	7.197%
16	8.179	2116	2127	2146	rBV2	39997	68340	9.52%	1.216%
17	8.472	2207	2218	2231	rBV3	4078	8073	1.12%	0.144%
18	8.632	2256	2268	2296	rBV	382276	718082	100.00%	12.774%
19	9.417	2499	2512	2534	rBV	309447	533546	74.30%	9.491%
20	10.754	2916	2928	2944	rBV	147913	235050	32.73%	4.181%
21	10.893	2960	2971	2980	rBV2	9174	14825	2.06%	0.264%
22	11.809	3244	3256	3277	rBV	301173	490032	68.24%	8.717%
23	12.066	3326	3336	3347	rBV4	5421	10130	1.41%	0.180%
24	12.192	3360	3375	3394	rBV	252883	423982	59.04%	7.542%

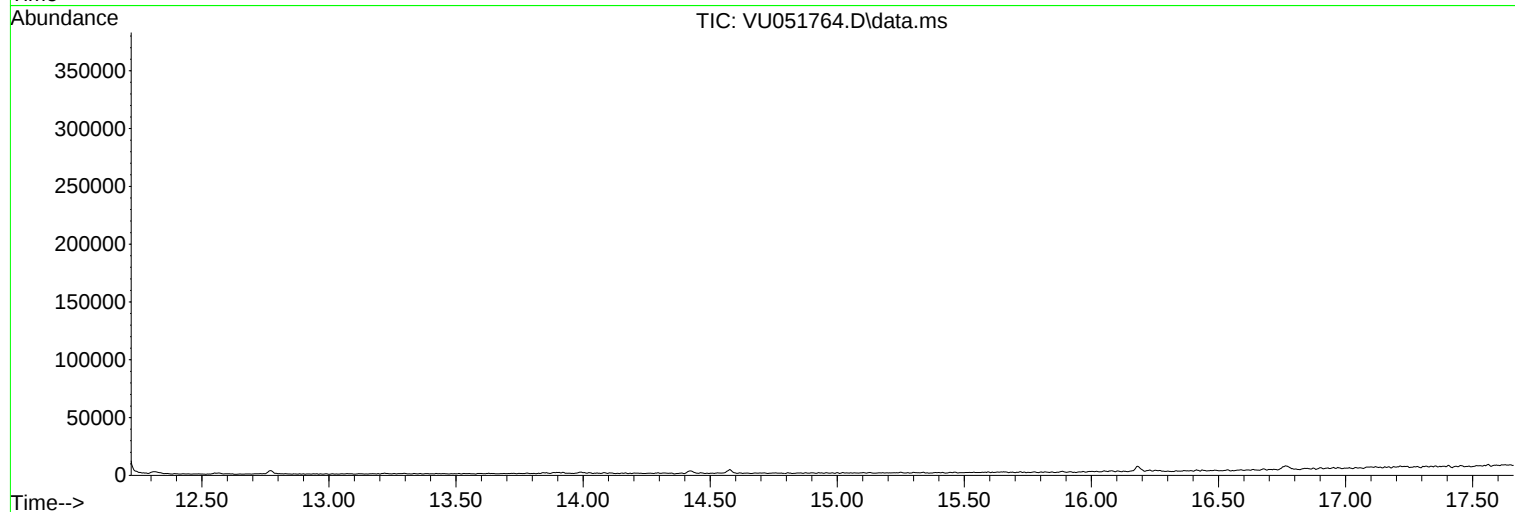
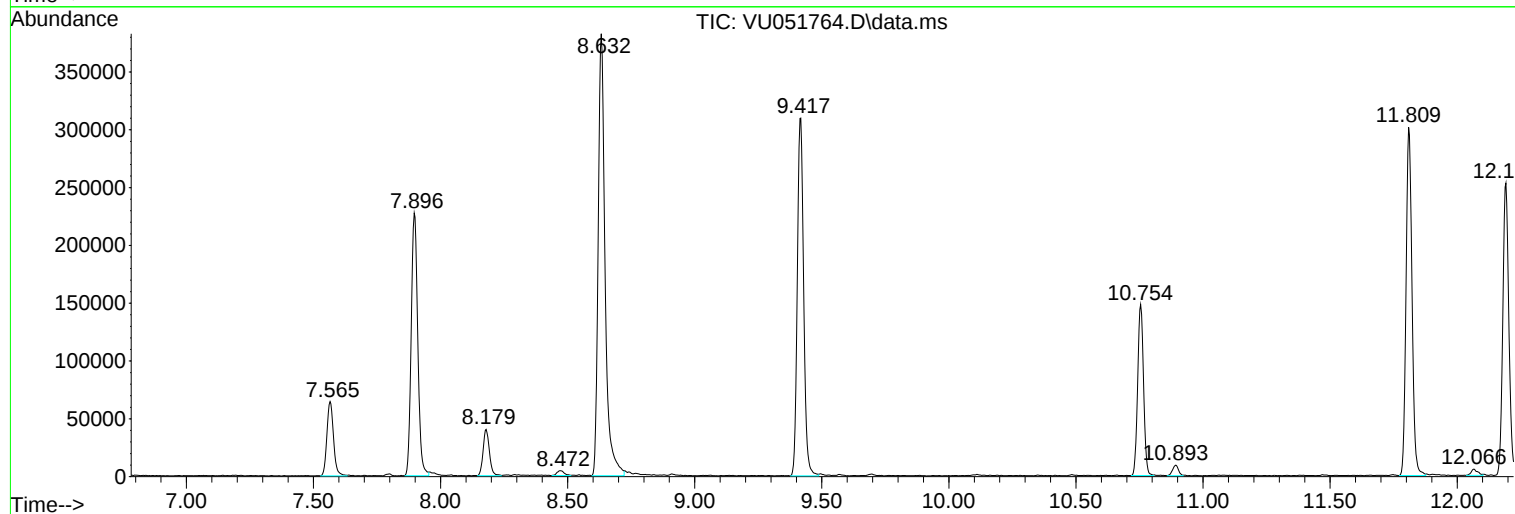
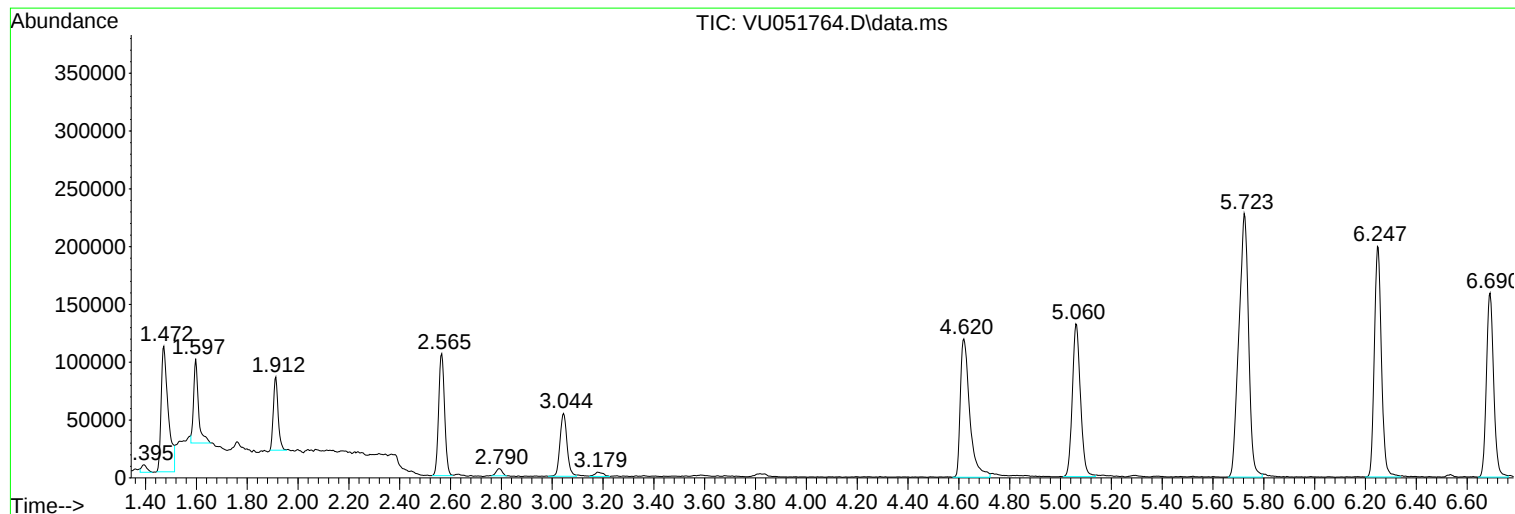
Sum of corrected areas: 5621331

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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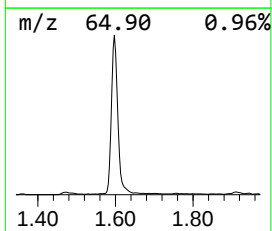
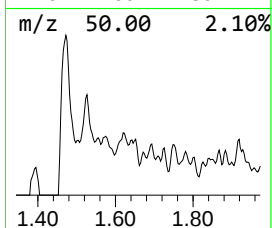
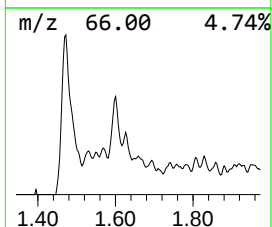
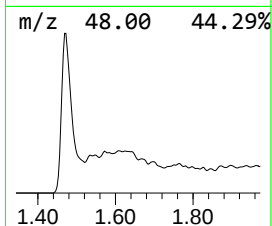
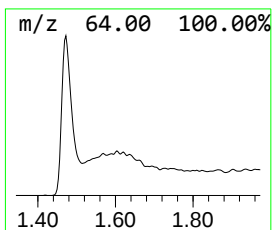
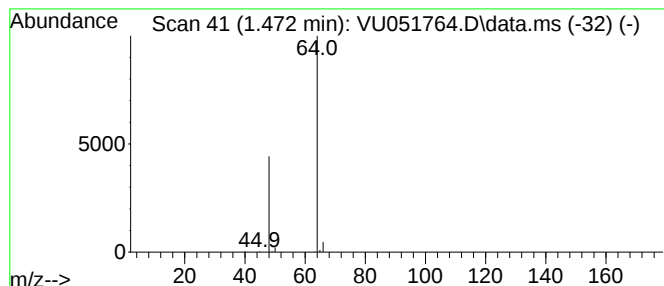
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	2.72 ug/L	210366	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	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	1.472	2.7	ug/L	210366	1	6.247	386181	5.0