

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028291.D
 Acq On : 03 Oct 2022 20:25
 Operator : SY/MD
 Sample : N4856-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H52

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_V\Method\SFAMVTR100322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028291.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	73	81	91	rBV	109164	114357	16.24%	1.739%
2	1.384	94	107	110	rBV2	98357	201724	28.65%	3.067%
3	1.561	156	162	179	rVB	96795	116270	16.51%	1.768%
4	2.101	321	330	349	rVB	203476	304580	43.26%	4.631%
5	2.761	523	535	547	rBV7	4287	8758	1.24%	0.133%
6	3.905	873	891	930	rBV3	72505	341064	48.44%	5.185%
7	4.342	1011	1027	1050	rBV2	121708	309154	43.91%	4.700%
8	5.040	1228	1244	1282	rBV2	279749	704043	100.00%	10.704%
9	5.612	1409	1422	1444	rBV	204661	423073	60.09%	6.432%
10	5.918	1502	1517	1530	rBV5	13606	30258	4.30%	0.460%
11	6.066	1550	1563	1584	rBV	159433	329999	46.87%	5.017%
12	6.985	1837	1849	1870	rBV	64555	123361	17.52%	1.876%
13	7.313	1938	1951	1969	rBV	306696	559448	79.46%	8.506%
14	7.622	2036	2047	2069	rBV2	37820	68315	9.70%	1.039%
15	7.973	2143	2156	2172	rBV	400128	670895	95.29%	10.200%
16	8.088	2182	2192	2228	rBV	306308	595464	84.58%	9.053%
17	8.850	2416	2429	2453	rBV	321978	536637	76.22%	8.159%
18	10.214	2840	2853	2875	rBV	119816	190066	27.00%	2.890%
19	11.246	3163	3174	3195	rBV	315212	485162	68.91%	7.376%
20	11.619	3278	3290	3314	rBV	284128	464667	66.00%	7.065%

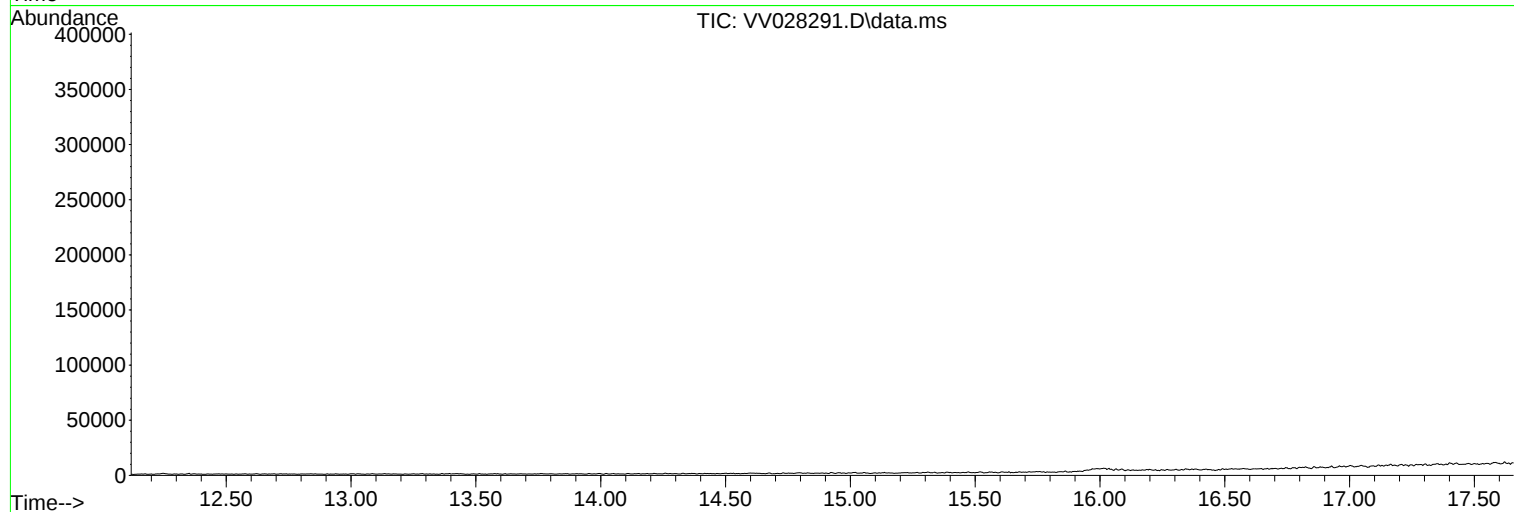
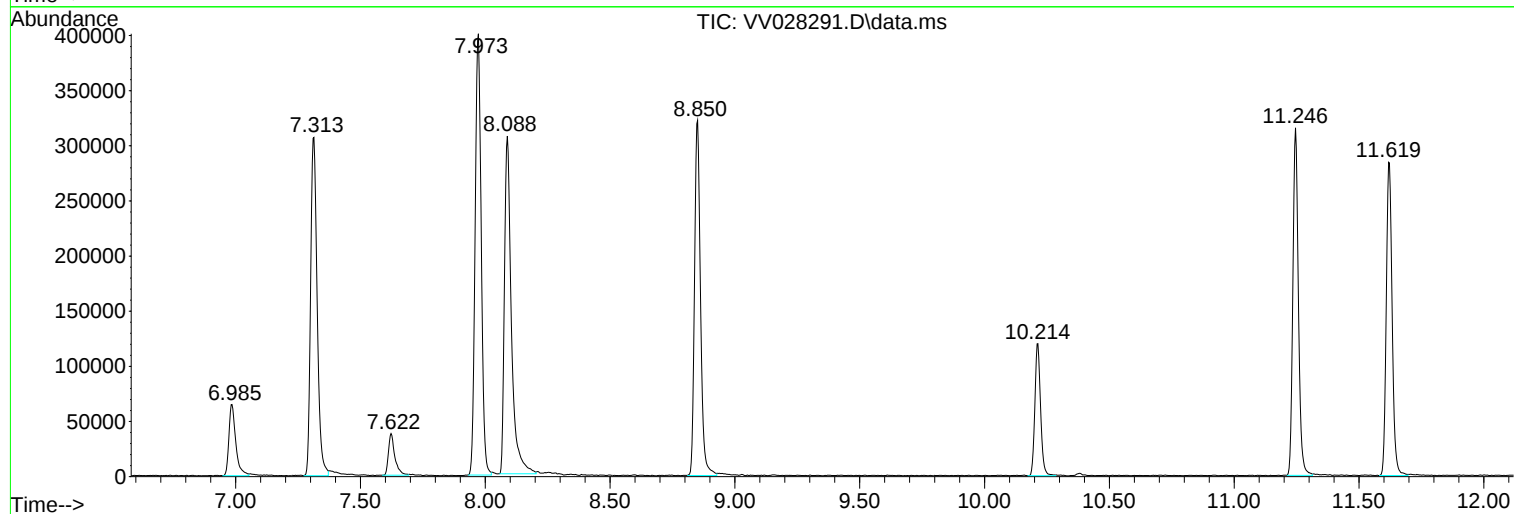
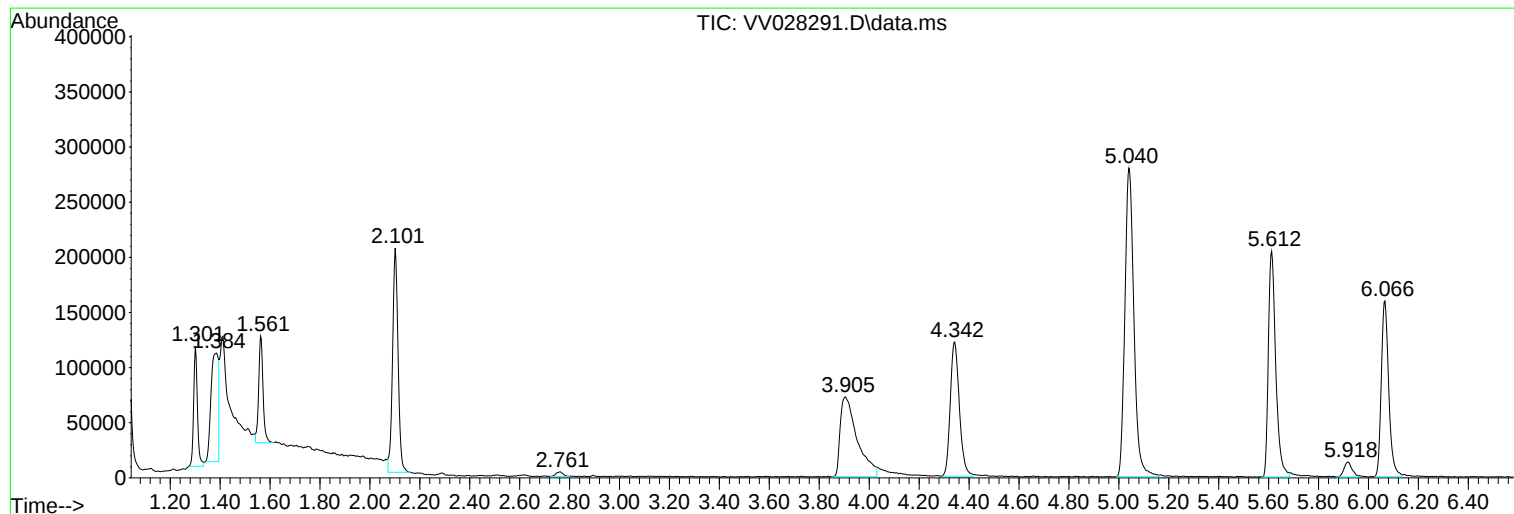
Sum of corrected areas: 6577295

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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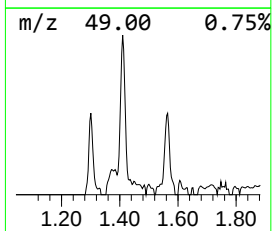
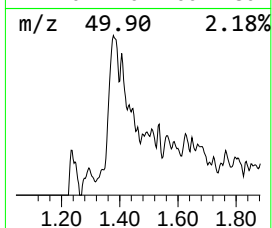
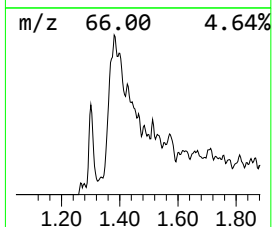
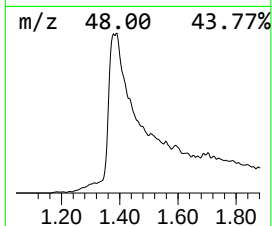
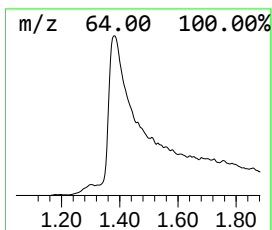
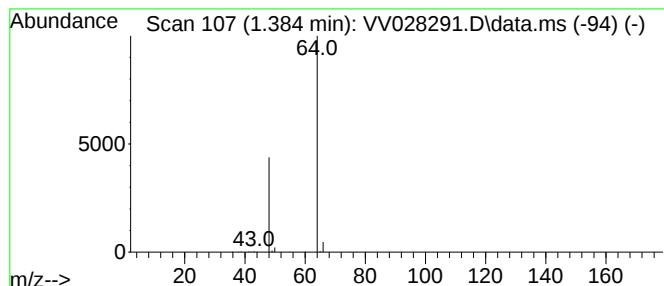
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.384	2.38 ug/L	201724	1,4-Difluorobenzene	5.612

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	7
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	1.384	2.4	ug/L	201724	1	5.612	423073	5.0