

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028335.D
 Acq On : 04 Oct 2022 19:17
 Operator : SY/MD
 Sample : N4866-23DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR7DL

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: VV028335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	74	82	98	rBV2	346619	372122	55.55%	6.376%
2	1.400	99	112	145	rBV	75676	376595	56.22%	6.453%
3	1.561	156	162	177	rVB	75127	88891	13.27%	1.523%
4	2.101	321	330	345	rVB	118361	179815	26.84%	3.081%
5	2.500	444	454	470	rVB3	20798	35617	5.32%	0.610%
6	3.902	874	890	937	rBV3	79100	379862	56.70%	6.509%
7	4.342	1010	1027	1059	rVB2	103381	263917	39.40%	4.522%
8	5.040	1228	1244	1281	rBV3	215661	561167	83.77%	9.615%
9	5.613	1410	1422	1450	rBV	213298	445101	66.44%	7.627%
10	6.066	1547	1563	1583	rBV2	133188	280820	41.92%	4.812%
11	6.985	1838	1849	1872	rBV	54171	103559	15.46%	1.774%
12	7.313	1939	1951	1973	rBV	209553	376962	56.27%	6.459%
13	7.622	2037	2047	2069	rBV3	31571	61731	9.21%	1.058%
14	8.088	2180	2192	2224	rBV	339399	669905	100.00%	11.478%
15	8.847	2416	2428	2454	rBV	337566	562230	83.93%	9.634%
16	10.214	2842	2853	2868	rBV	117758	189347	28.26%	3.244%
17	11.246	3164	3174	3198	rBV	323095	502758	75.05%	8.615%
18	11.622	3278	3291	3314	rBV	240480	385779	57.59%	6.610%

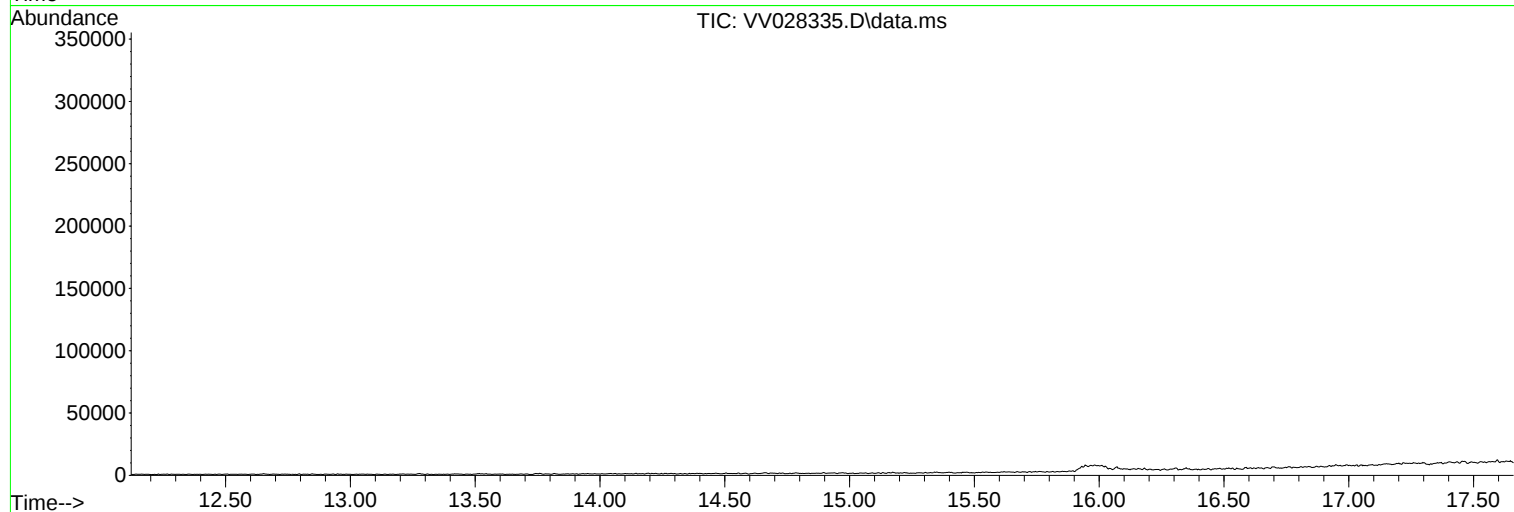
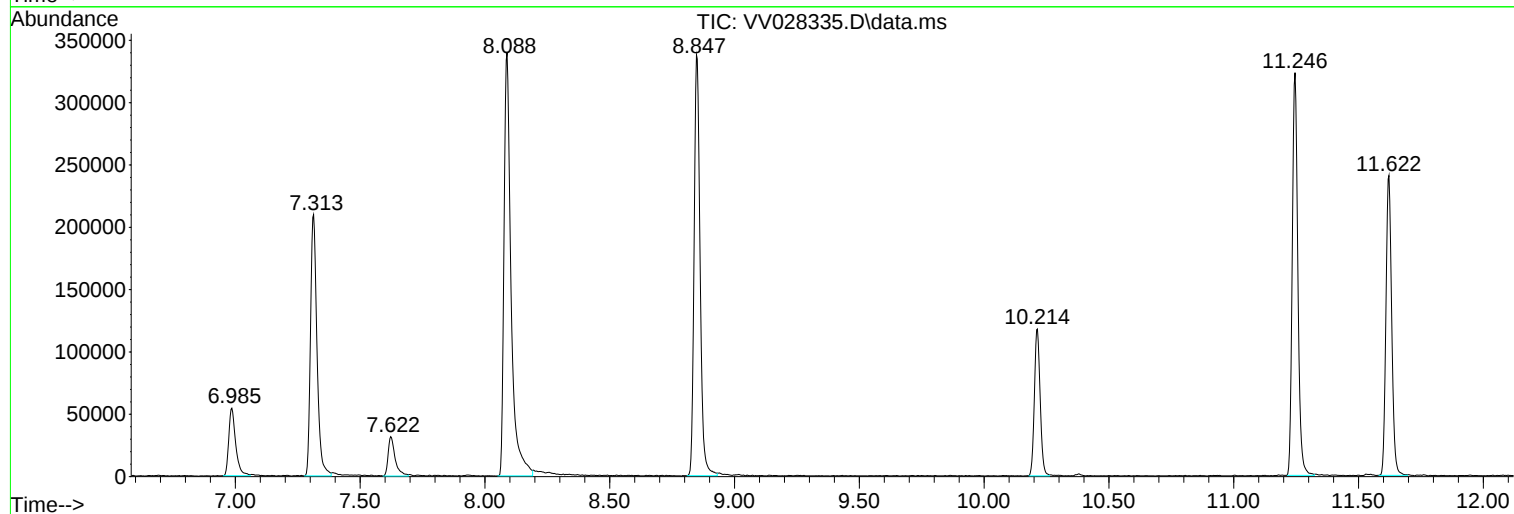
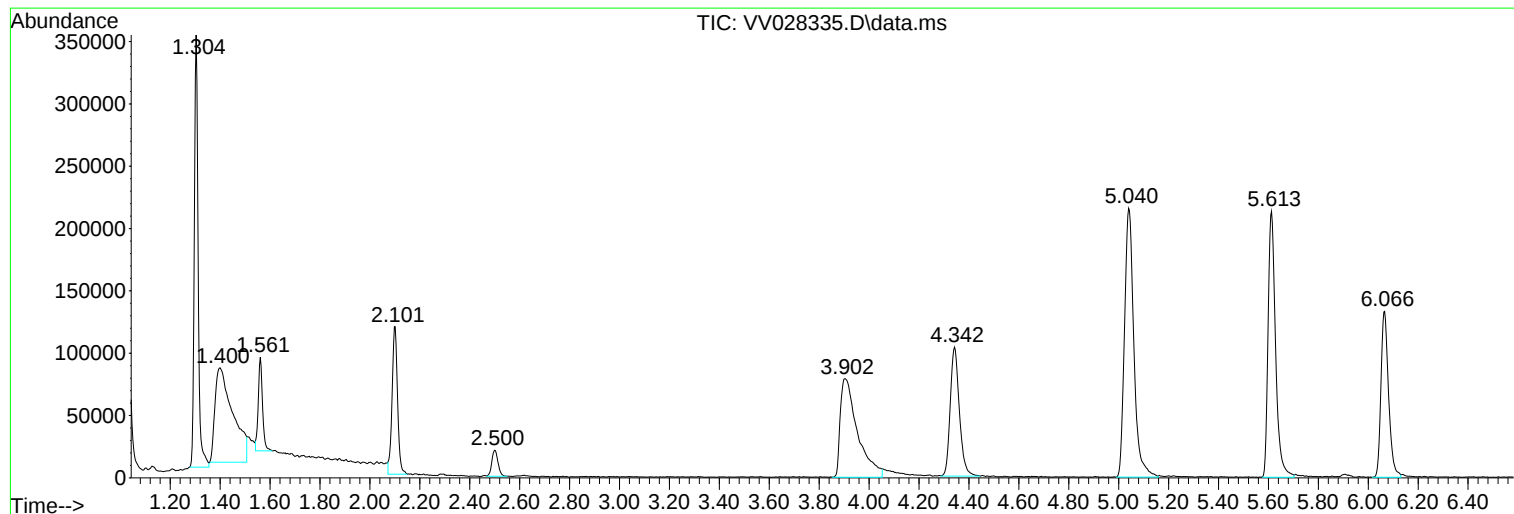
Sum of corrected areas: 5836178

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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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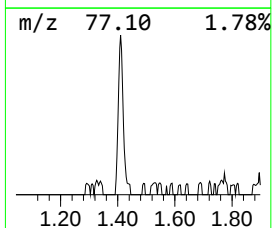
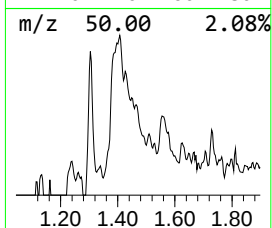
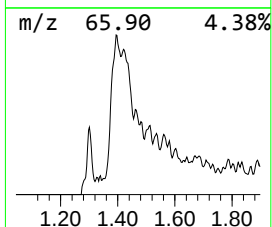
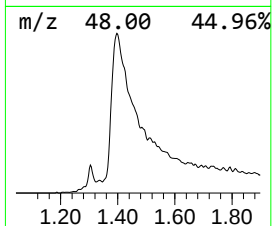
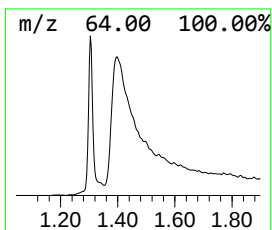
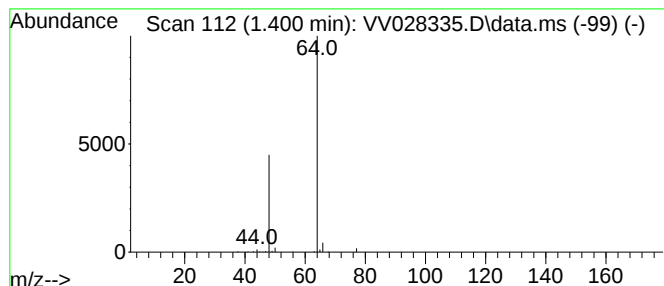
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.400	4.23 ug/L	376595	1,4-Difluorobenzene	5.613

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.400	4.2	ug/L	376595	1	5.613	445101	5.0