

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029203.D
 Acq On : 20 Nov 2022 04:35
 Operator : SY/MD
 Sample : N5651-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G7

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	101	rBV	138745	153926	8.04%	1.311%
2	1.417	103	117	125	rBV2	38219	115321	6.03%	0.982%
3	1.568	157	164	177	rVB	118996	139928	7.31%	1.192%
4	1.754	216	222	234	rVB2	14046	20030	1.05%	0.171%
5	2.108	321	332	348	rVB2	243591	367426	19.20%	3.130%
6	2.764	523	536	556	rBV4	37037	78097	4.08%	0.665%
7	3.188	655	668	684	rBV2	16845	36092	1.89%	0.307%
8	3.902	876	890	943	rBV4	134838	502725	26.27%	4.283%
9	4.342	1011	1027	1057	rBV	154668	398277	20.81%	3.393%
10	5.043	1229	1245	1281	rBV2	364333	931377	48.67%	7.934%
11	5.612	1410	1422	1455	rBV	322547	674752	35.26%	5.748%
12	5.908	1500	1514	1548	rBV	970528	1913780	100.00%	16.304%
13	6.066	1550	1563	1597	rVB	204366	431386	22.54%	3.675%
14	6.985	1839	1849	1874	rBV2	85326	167779	8.77%	1.429%
15	7.310	1939	1950	1973	rBV	434599	786268	41.08%	6.698%
16	7.622	2034	2047	2071	rBV	45816	88438	4.62%	0.753%
17	7.969	2132	2155	2182	rBV	740264	1305265	68.20%	11.120%
18	8.088	2182	2192	2234	rBV	325656	793832	41.48%	6.763%
19	8.847	2417	2428	2455	rBV	461145	791816	41.37%	6.746%
20	10.207	2839	2851	2872	rBV	145993	239634	12.52%	2.041%
21	10.378	2889	2904	2920	rBV	77816	132671	6.93%	1.130%
22	11.242	3162	3173	3207	rBV2	467456	876490	45.80%	7.467%
23	11.615	3277	3289	3318	rVV2	409668	757330	39.57%	6.452%
24	12.242	3471	3484	3495	rBV2	21399	35735	1.87%	0.304%

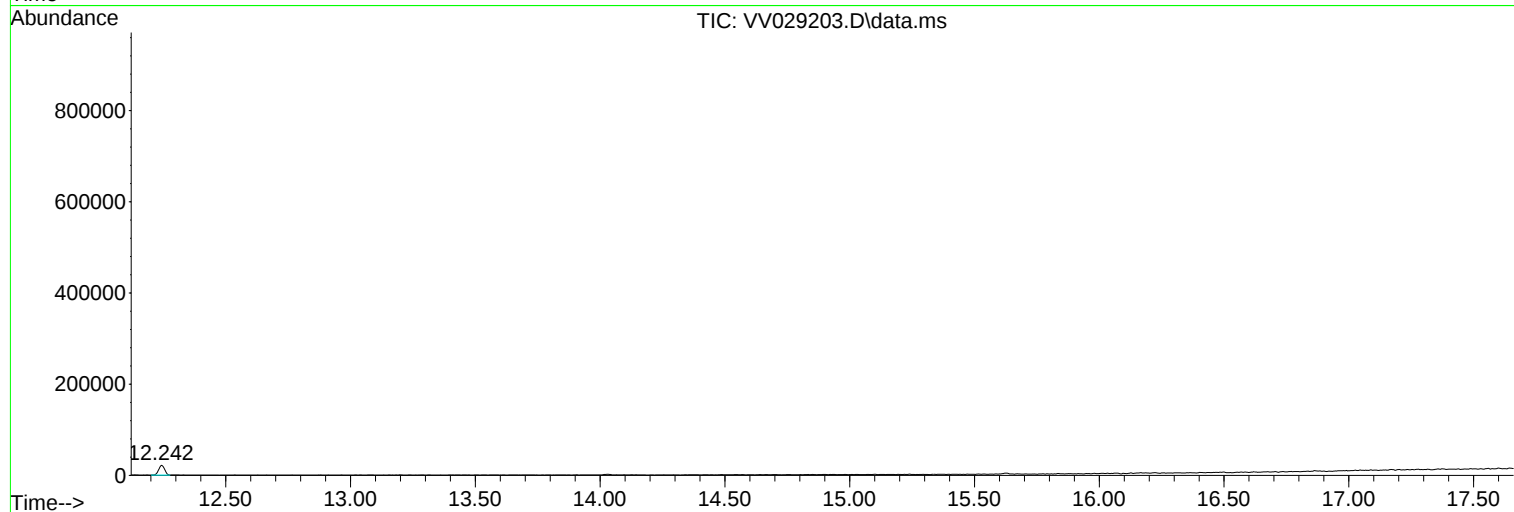
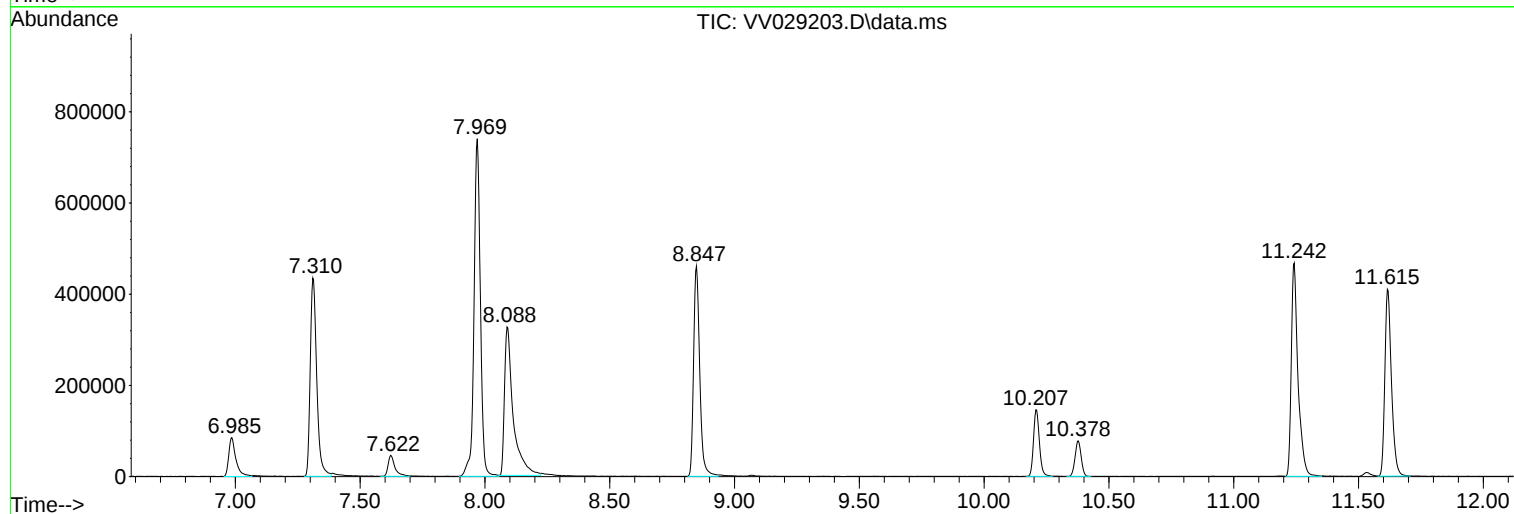
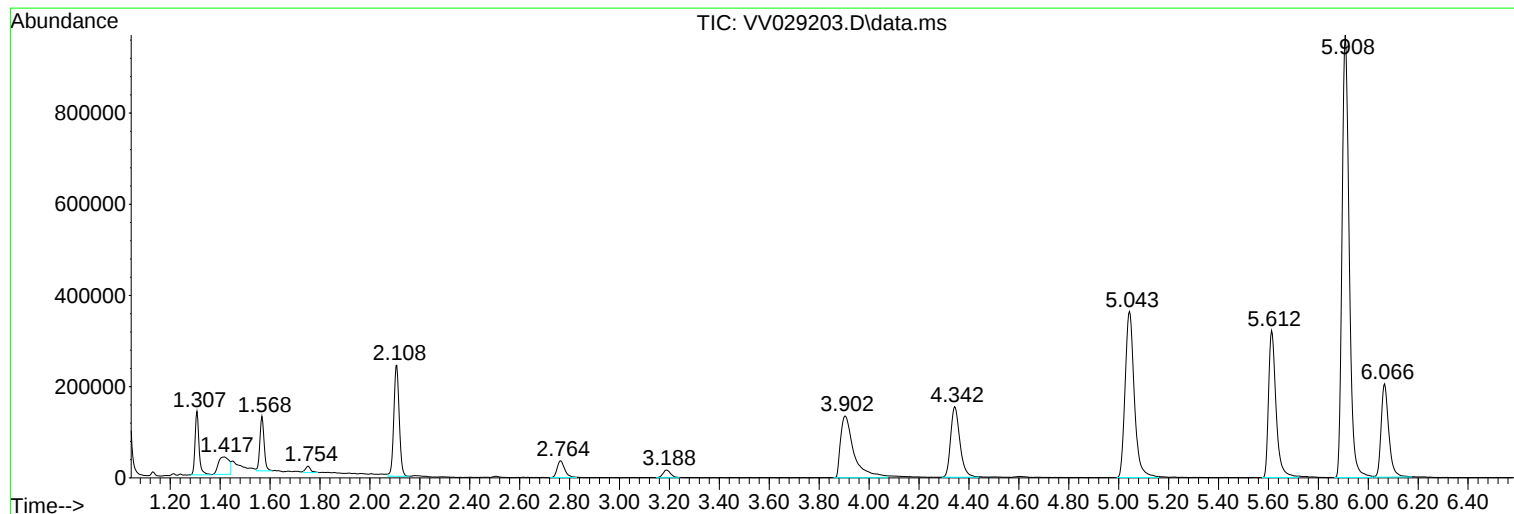
Sum of corrected areas: 11738375

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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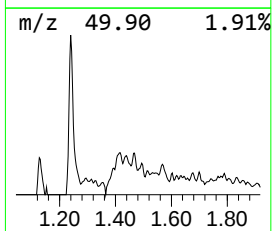
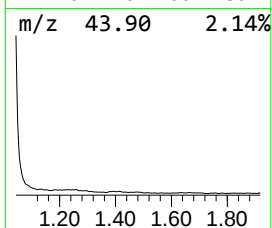
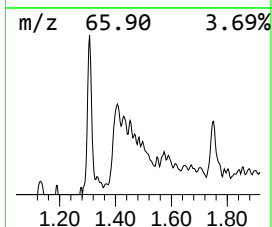
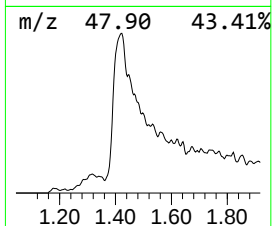
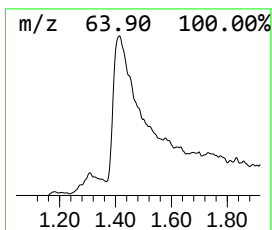
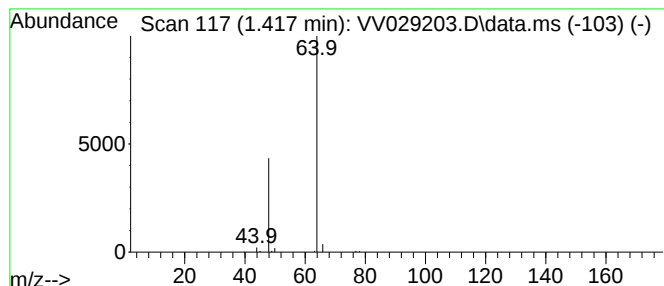
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.417	0.85 ug/L	115321	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	4
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	1.417	0.8	ug/L	115321	1	5.612	674752	5.0