

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029209.D
 Acq On : 20 Nov 2022 07:02
 Operator : SY/MD
 Sample : N5651-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1K2

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: VV029209.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	76	83	100	rVB	139357	155130	10.19%	1.553%
2	1.404	101	113	124	rBV2	33329	107438	7.06%	1.076%
3	1.568	157	164	180	rVB	119899	143235	9.41%	1.434%
4	2.108	321	332	352	rVB	239443	357507	23.49%	3.580%
5	2.761	521	535	559	rBV2	57930	112968	7.42%	1.131%
6	3.905	878	891	941	rBV4	144049	517617	34.01%	5.183%
7	4.342	1012	1027	1064	rVB	153430	395376	25.98%	3.959%
8	5.043	1228	1245	1281	rBV2	361925	925346	60.80%	9.265%
9	5.613	1407	1422	1453	rBV	324310	672695	44.20%	6.735%
10	5.908	1500	1514	1550	rBV	762220	1521850	100.00%	15.238%
11	6.066	1550	1563	1585	rVV	200569	417205	27.41%	4.177%
12	6.985	1836	1849	1877	rBV2	83976	164565	10.81%	1.648%
13	7.310	1936	1950	1986	rBV	425849	786855	51.70%	7.878%
14	7.622	2037	2047	2063	rBV	43141	82991	5.45%	0.831%
15	7.934	2133	2144	2146	rBV2	24984	32054	2.11%	0.321%
16	7.973	2147	2156	2178	rVB	166075	291015	19.12%	2.914%
17	8.092	2183	2193	2236	rBV2	308761	783892	51.51%	7.849%
18	8.847	2417	2428	2457	rBV	469075	794951	52.24%	7.959%
19	10.210	2840	2852	2872	rBV	145857	238220	15.65%	2.385%
20	10.378	2890	2904	2917	rBV	56183	95974	6.31%	0.961%
21	11.243	3161	3173	3194	rBV	441727	728065	47.84%	7.290%
22	11.615	3278	3289	3317	rBV	384705	640328	42.08%	6.411%
23	12.246	3469	3485	3496	rBV2	13706	22250	1.46%	0.223%

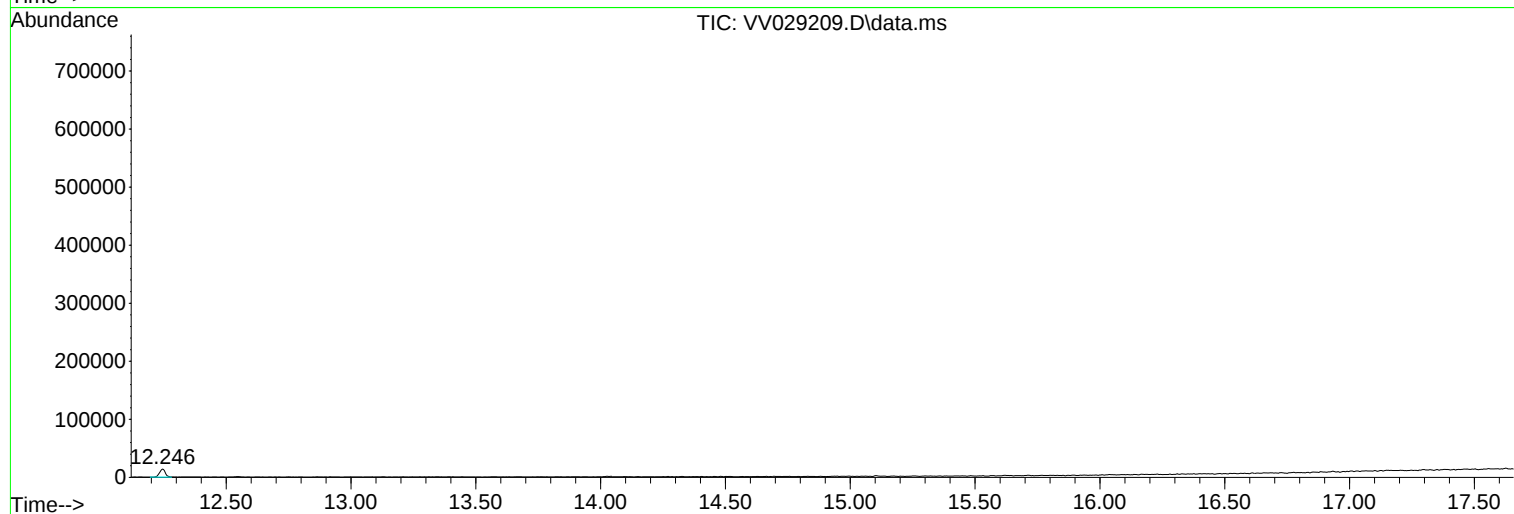
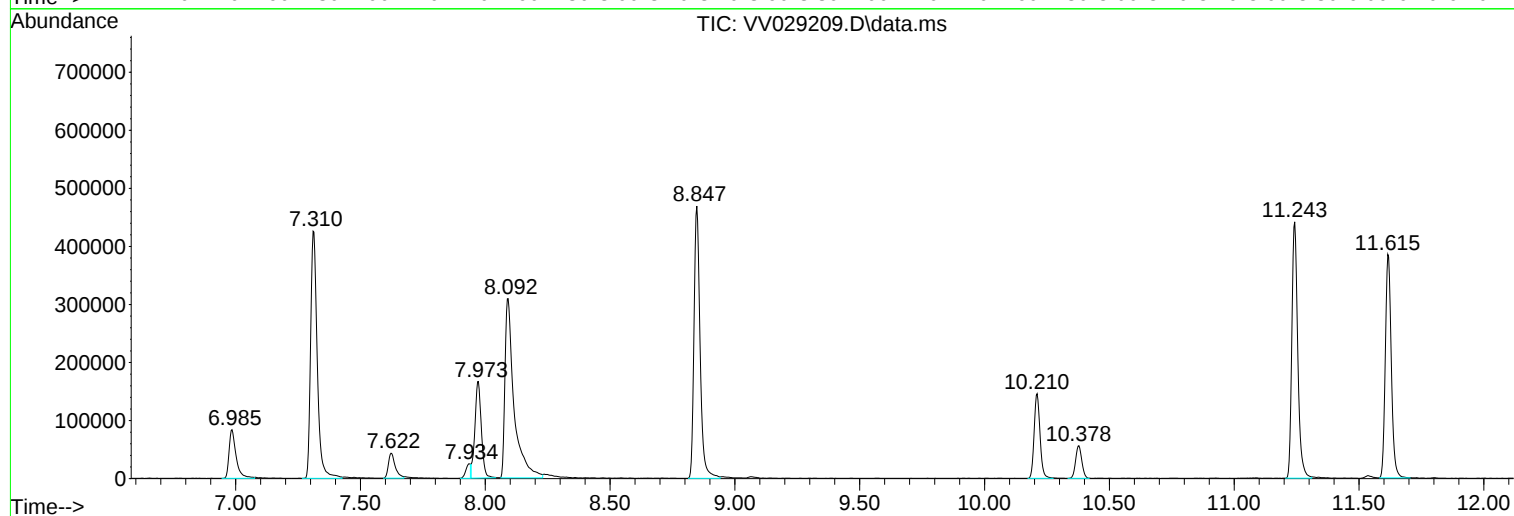
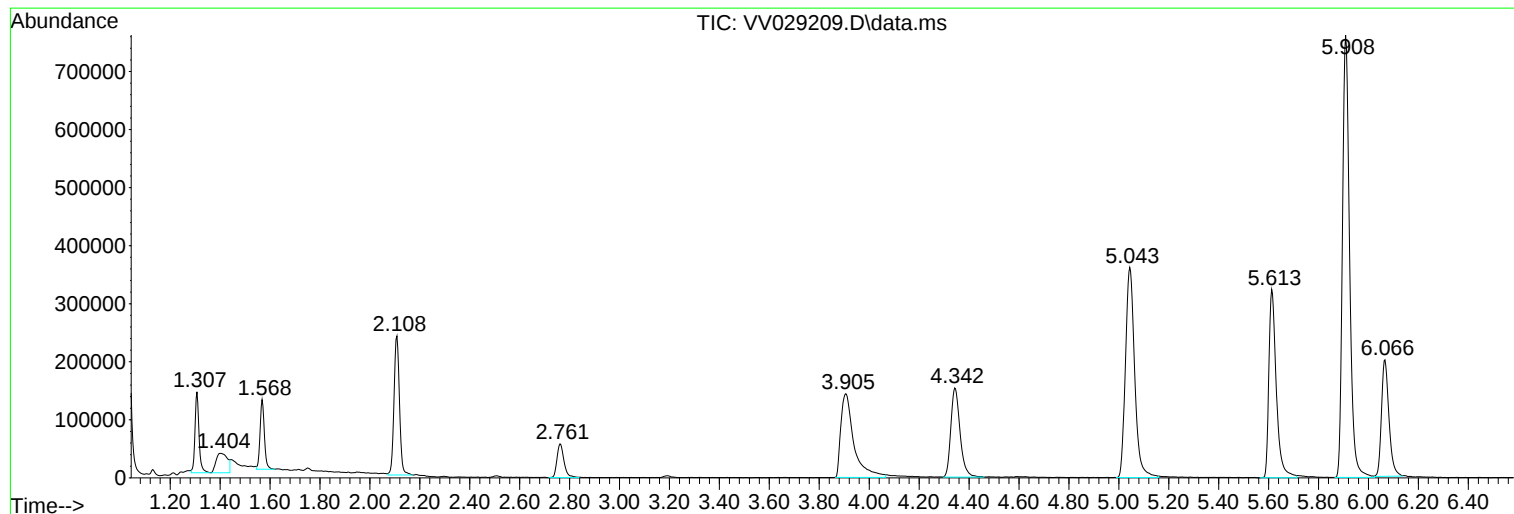
Sum of corrected areas: 9987527

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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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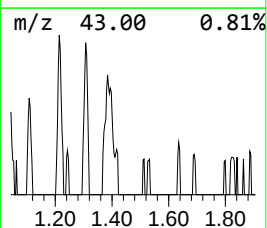
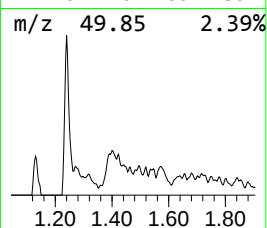
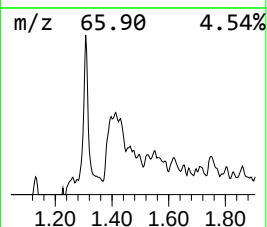
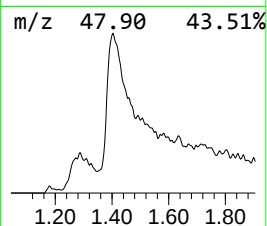
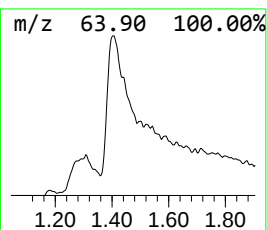
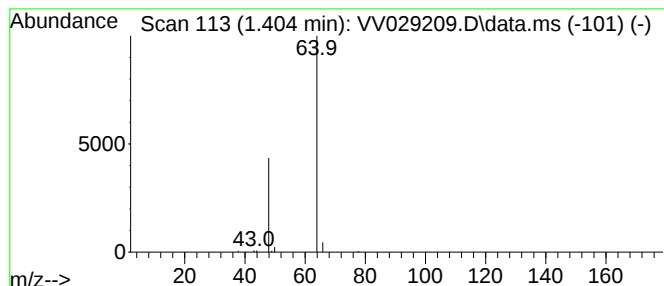
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.404	0.80 ug/L	107438	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	0.8	ug/L	107438	1	5.613	672695	5.0