

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033639.D
 Acq On : 15 Jan 2024 13:49
 Operator : SY/MD
 Sample : P1121-10 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L3

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\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	35	41	60	rBV	108568	141318	14.84%	2.788%
2	1.288	68	77	105	rBV2	199537	476999	50.09%	9.412%
3	1.535	149	154	172	rVB	47544	65356	6.86%	1.290%
4	2.066	309	319	331	rVV3	141572	241123	25.32%	4.758%
5	2.127	332	338	357	rVB	18714	40072	4.21%	0.791%
6	2.452	428	439	452	rBV	9564	16181	1.70%	0.319%
7	3.117	633	646	662	rBV	14944	32473	3.41%	0.641%
8	3.812	849	862	885	rBV3	81009	250799	26.34%	4.949%
9	4.252	982	999	1028	rBV2	62197	162939	17.11%	3.215%
10	4.960	1205	1219	1251	rBV2	143139	368000	38.64%	7.261%
11	5.535	1388	1398	1429	rBV	140935	298294	31.32%	5.886%
12	5.831	1478	1490	1526	rBV	477222	952313	100.00%	18.790%
13	5.992	1527	1540	1569	rVV	84592	178453	18.74%	3.521%
14	6.918	1819	1828	1856	rBV2	34974	71737	7.53%	1.415%
15	7.246	1919	1930	1957	rBV	170601	311796	32.74%	6.152%
16	7.561	2016	2028	2047	rBV	18476	36919	3.88%	0.728%
17	8.027	2164	2173	2205	rBV	161365	340718	35.78%	6.723%
18	8.786	2398	2409	2440	rBV	210153	357482	37.54%	7.054%
19	10.156	2823	2835	2852	rBV	50674	83976	8.82%	1.657%
20	11.185	3145	3155	3177	rBV	229531	361782	37.99%	7.138%
21	11.561	3261	3272	3297	rBV	174799	279344	29.33%	5.512%

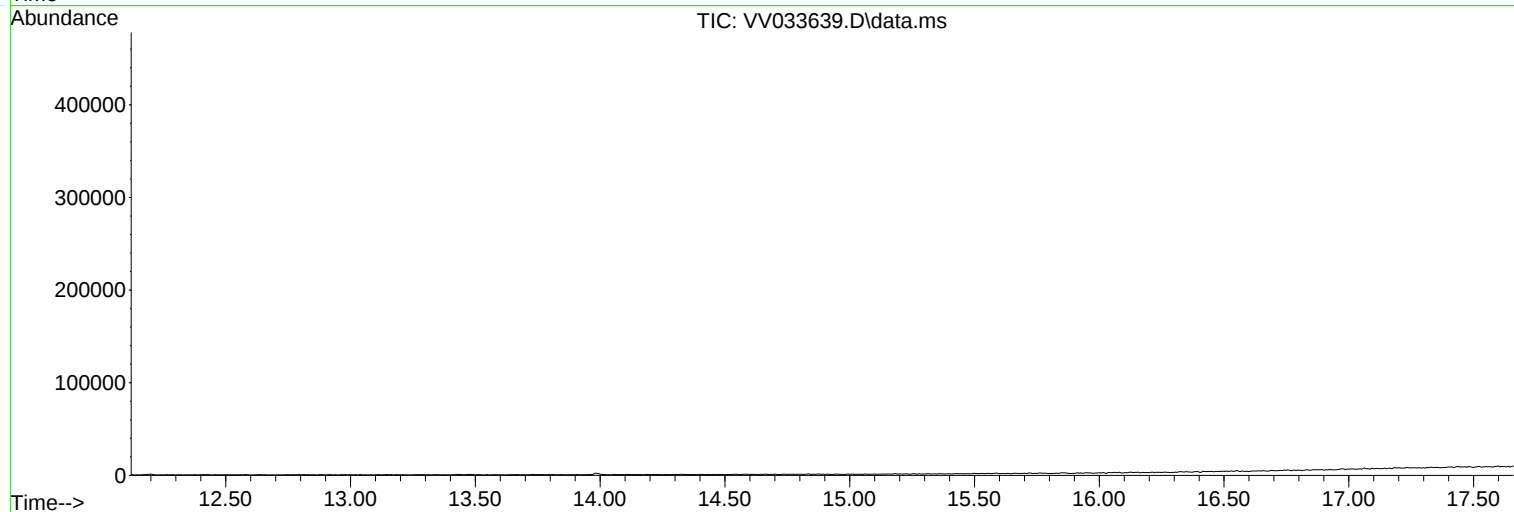
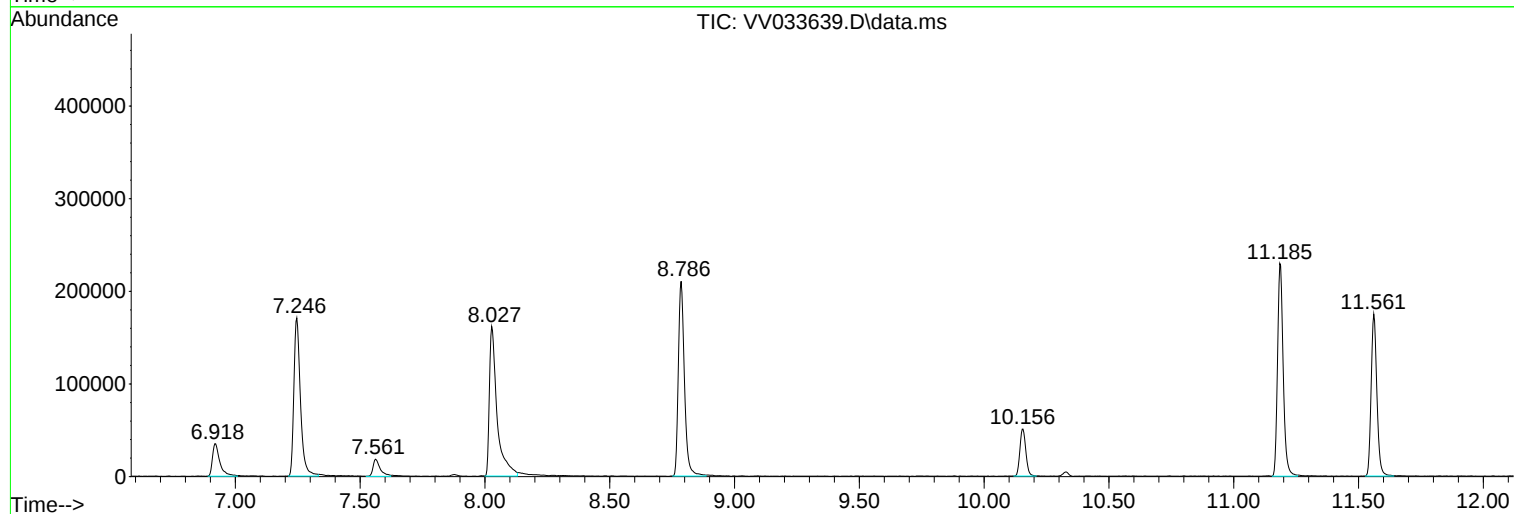
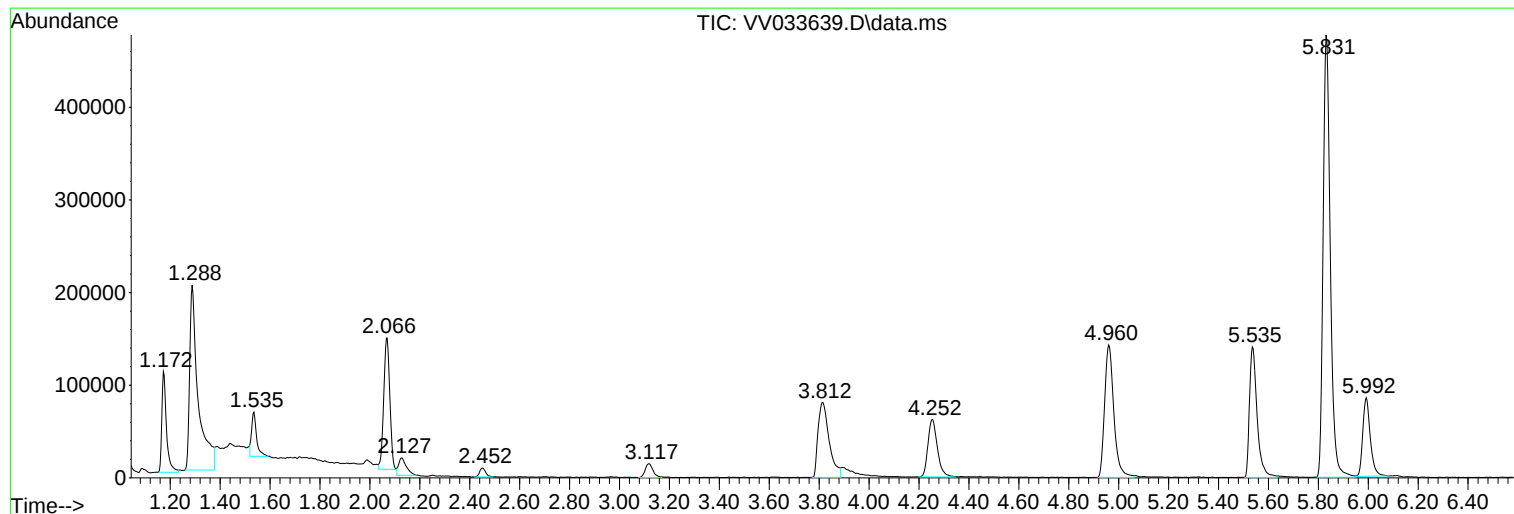
Sum of corrected areas: 5068074

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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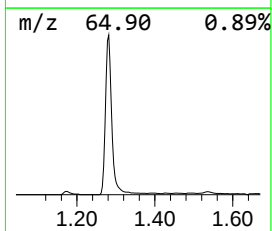
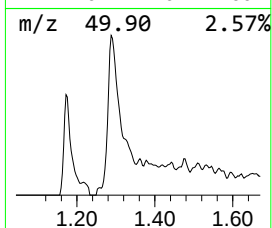
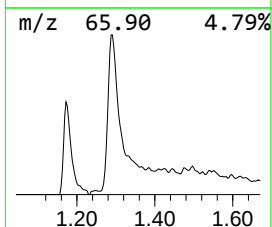
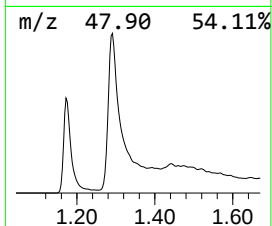
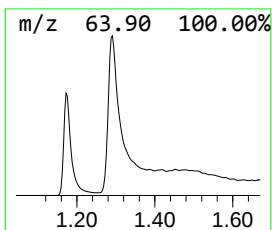
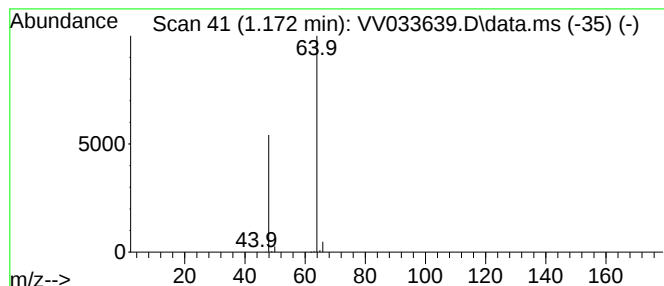
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	2.37 ug/L	141318	1,4-Difluorobenzene	5.535

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	1.172	2.4	ug/L	141318	1	5.535	298294	5.0