

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
 Data File : VV033703.D
 Acq On : 17 Jan 2024 04:30
 Operator : SY/MD
 Sample : P1143-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B66

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: VV033703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	38	46	64	rBV	14281	37007	11.28%	1.314%
2	1.282	68	75	83	rVB	30902	33343	10.16%	1.184%
3	1.536	147	154	170	rVB	35028	43147	13.15%	1.532%
4	2.063	309	318	335	rVB	59126	90574	27.61%	3.216%
5	3.812	851	862	901	rBV	30914	112576	34.31%	3.997%
6	4.252	983	999	1025	rBV3	55089	160068	48.79%	5.684%
7	4.960	1203	1219	1254	rBV3	115696	299244	91.21%	10.626%
8	5.535	1388	1398	1432	rBV	124990	263181	80.22%	9.345%
9	5.992	1527	1540	1570	rBV2	69422	147694	45.02%	5.244%
10	6.918	1819	1828	1850	rBV	31392	63216	19.27%	2.245%
11	7.246	1919	1930	1948	rBV	134265	244829	74.63%	8.694%
12	7.320	1949	1953	1968	rVB3	4317	9223	2.81%	0.328%
13	7.561	2020	2028	2046	rBV2	16830	32883	10.02%	1.168%
14	7.876	2115	2126	2137	rBV3	2432	4364	1.33%	0.155%
15	8.030	2165	2174	2220	rBV	137654	308750	94.11%	10.963%
16	8.786	2397	2409	2432	rBV	185354	319650	97.43%	11.351%
17	10.156	2824	2835	2852	rBV2	44568	73498	22.40%	2.610%
18	10.326	2876	2888	2898	rBV2	6011	10214	3.11%	0.363%
19	11.185	3145	3155	3183	rBV	207874	328077	100.00%	11.650%
20	11.561	3261	3272	3295	rBV	145690	234637	71.52%	8.332%

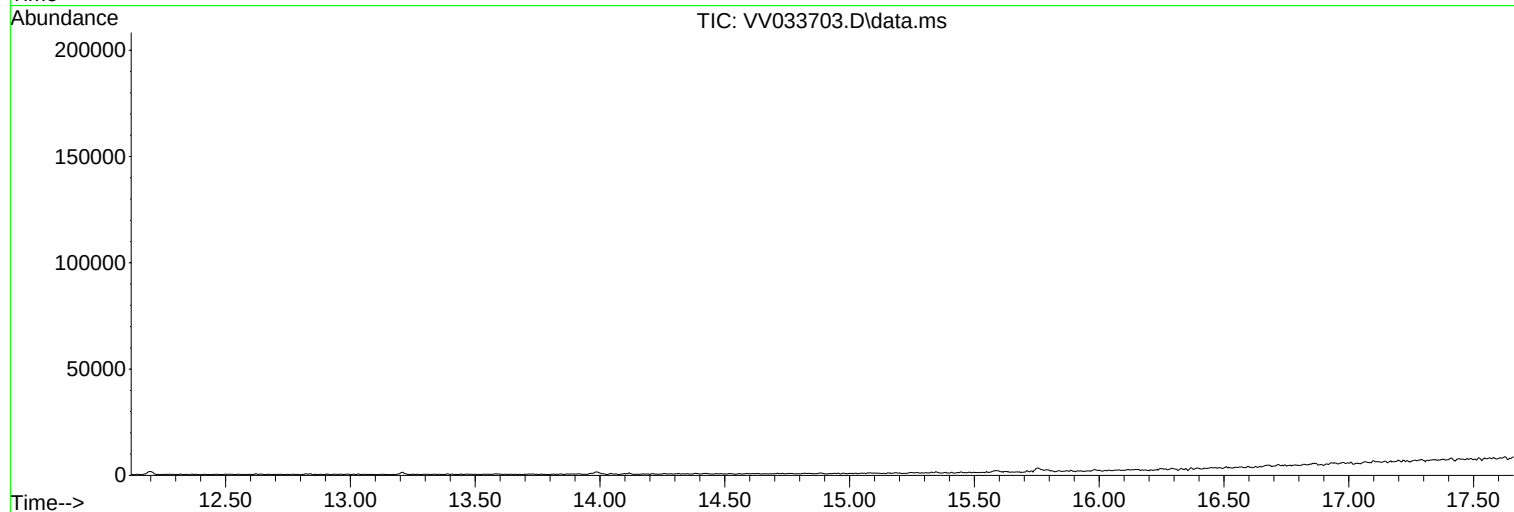
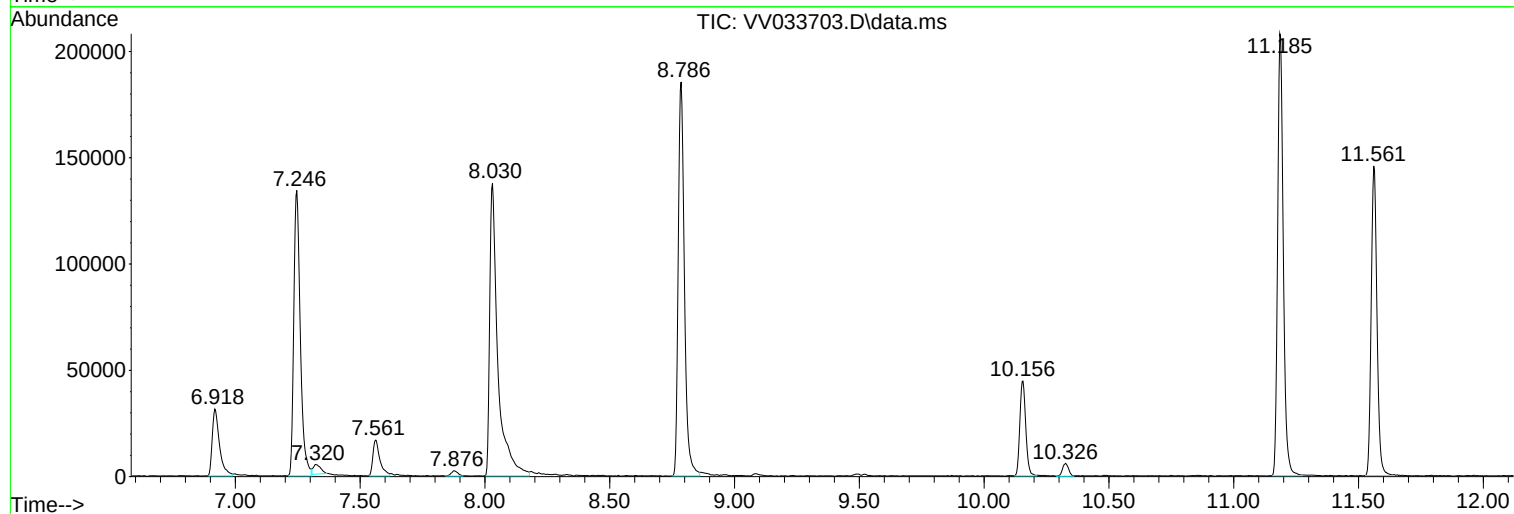
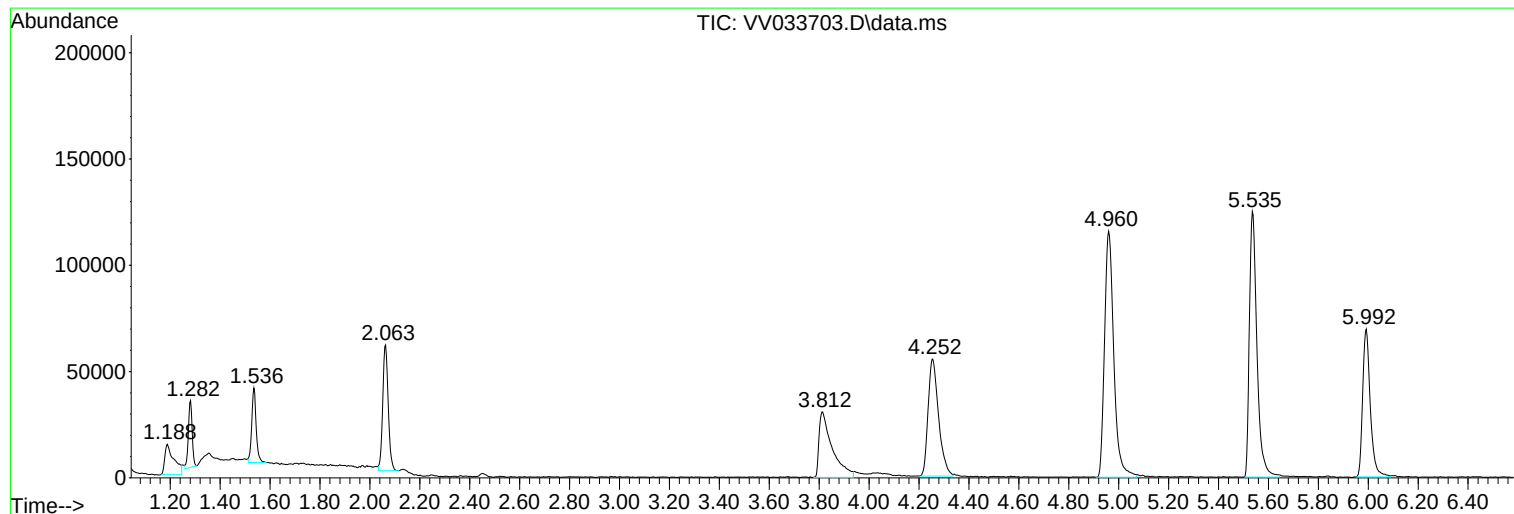
Sum of corrected areas: 2816175

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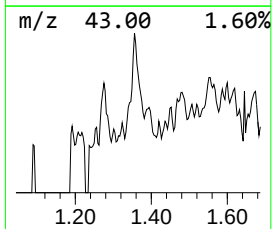
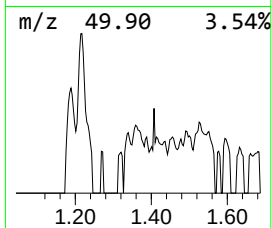
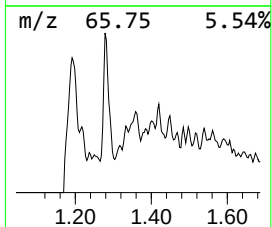
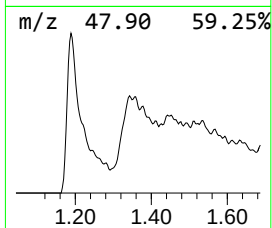
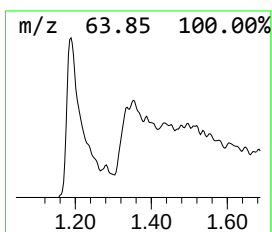
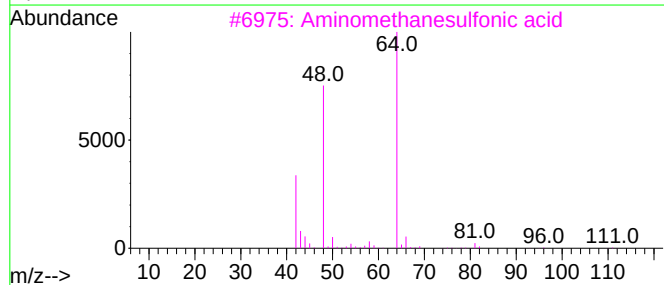
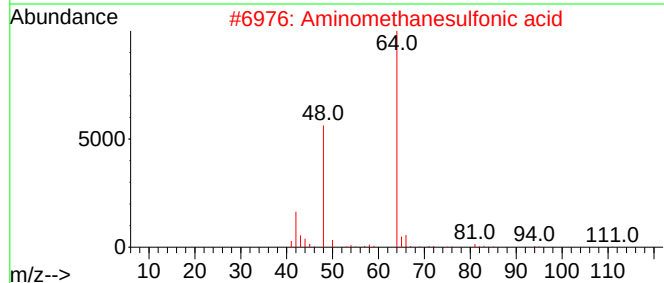
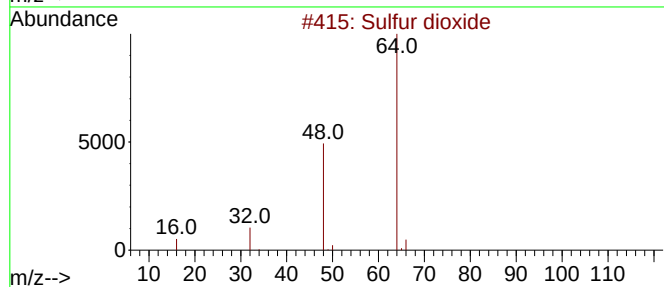
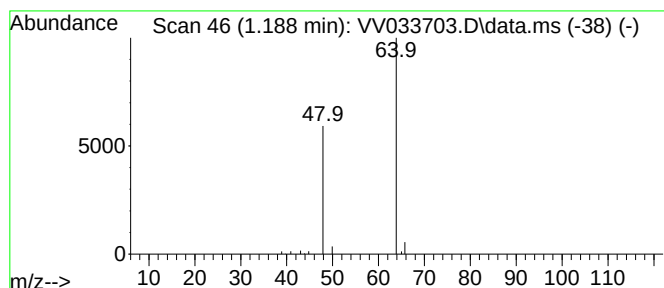
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	0.70 ug/L	37007	1,4-Difluorobenzene	5.535

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5			Sulfur dioxide	64	O2S	007446-09-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.188	0.7	ug/L	37007	1	5.535	263181	5.0