

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034289.D
 Acq On : 20 Feb 2024 23:27
 Operator : SY/MD
 Sample : P1535-01 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB4

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	41	55	61	rBV2	11827	32325	13.28%	1.610%
2	1.278	68	74	84	rVB	32219	34895	14.33%	1.738%
3	1.536	147	154	167	rVB	30805	37458	15.38%	1.866%
4	2.060	308	317	334	rVB	63241	96126	39.48%	4.789%
5	2.449	431	438	449	rVB2	2411	3756	1.54%	0.187%
6	3.838	854	870	899	rBV3	16980	78836	32.38%	3.927%
7	4.252	984	999	1023	rBV	42149	109199	44.85%	5.440%
8	4.960	1205	1219	1253	rBV2	97288	243495	100.00%	12.130%
9	5.535	1388	1398	1421	rBV	84382	174505	71.67%	8.693%
10	5.989	1529	1539	1558	rBV2	54206	112525	46.21%	5.605%
11	6.918	1820	1828	1852	rBV2	23538	44798	18.40%	2.232%
12	7.246	1918	1930	1950	rBV	110704	201129	82.60%	10.019%
13	7.561	2020	2028	2048	rBV	11882	23438	9.63%	1.168%
14	8.034	2166	2175	2213	rBV	83562	192117	78.90%	9.570%
15	8.368	2270	2279	2293	rVB2	5749	9849	4.04%	0.491%
16	8.786	2399	2409	2437	rBV	124041	208892	85.79%	10.406%
17	10.153	2823	2834	2850	rBV2	33907	54757	22.49%	2.728%
18	11.185	3145	3155	3178	rBV	114203	185197	76.06%	9.226%
19	11.561	3261	3272	3293	rBV	102007	164111	67.40%	8.175%

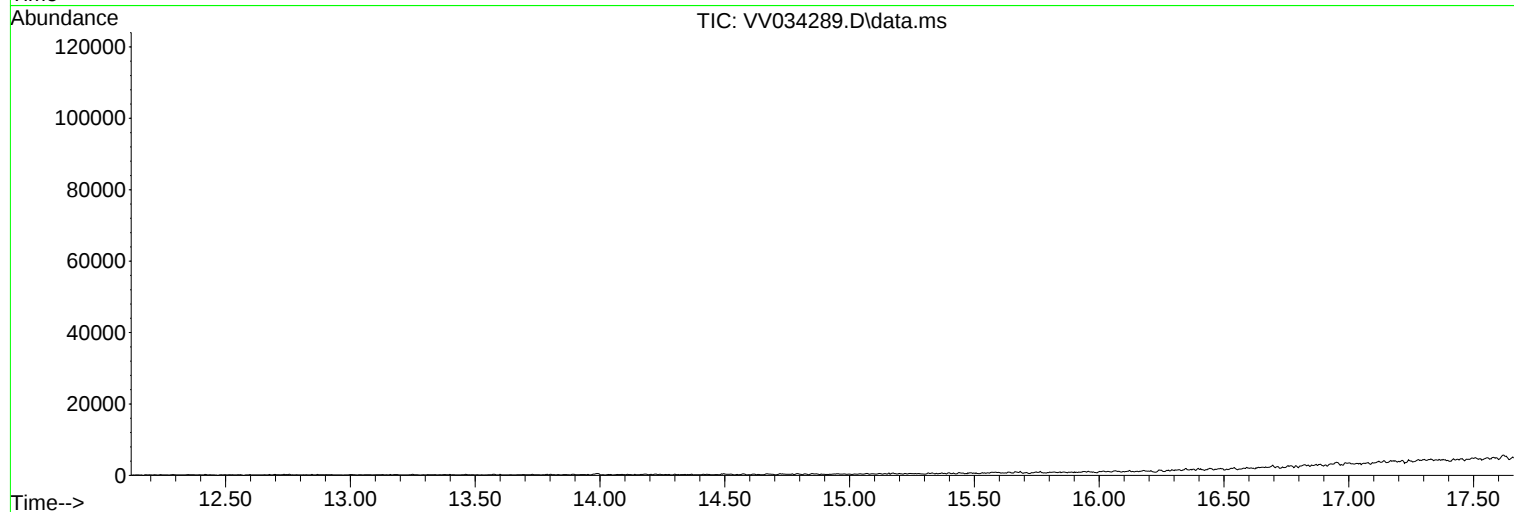
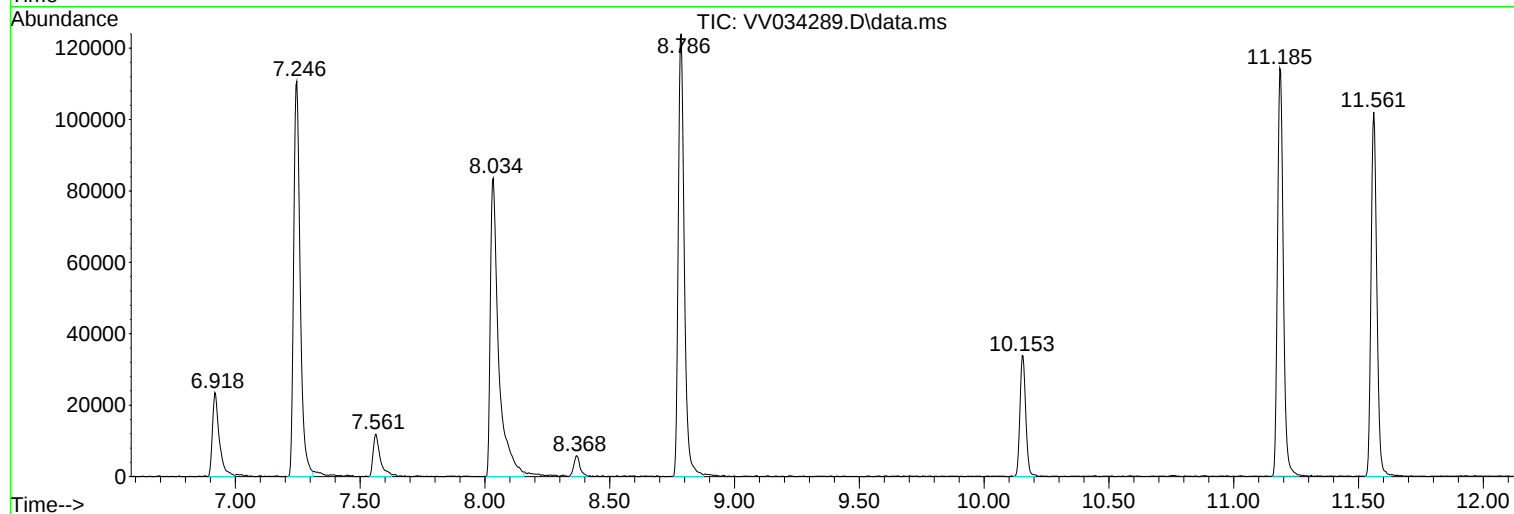
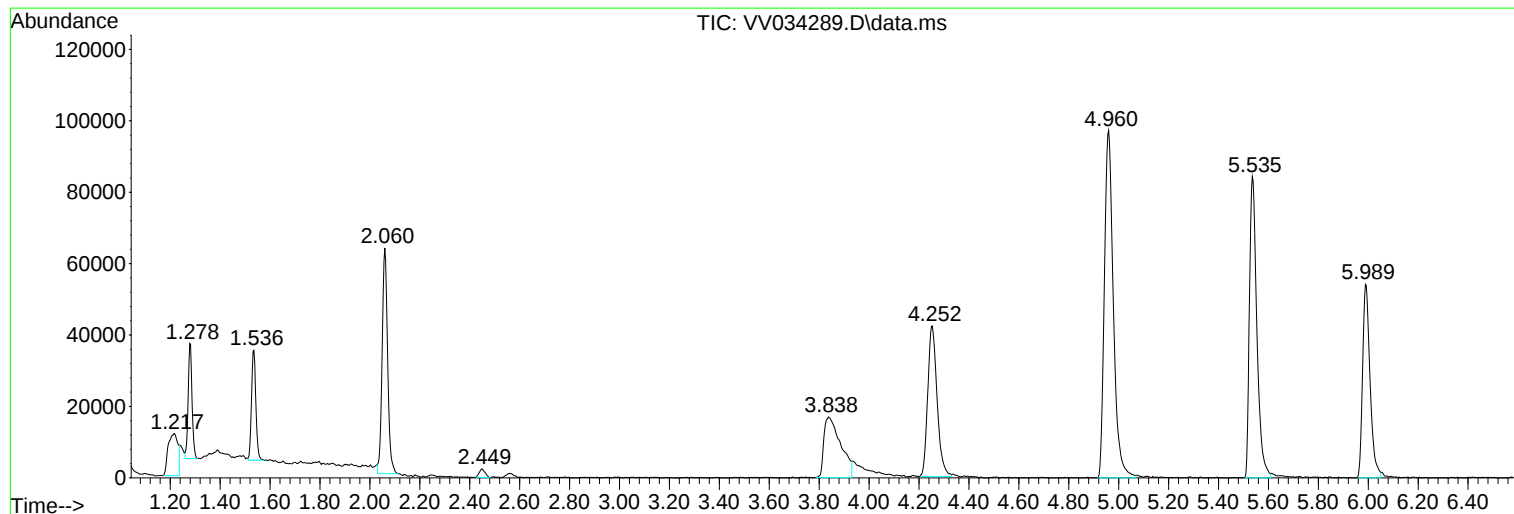
Sum of corrected areas: 2007408

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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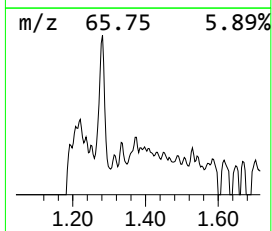
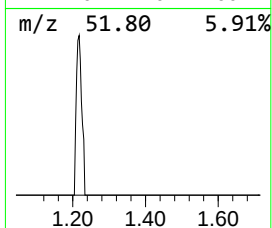
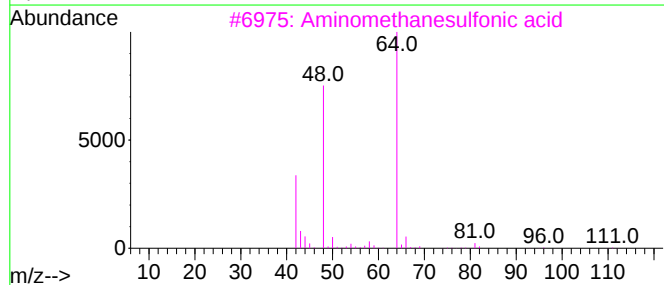
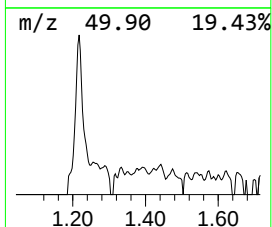
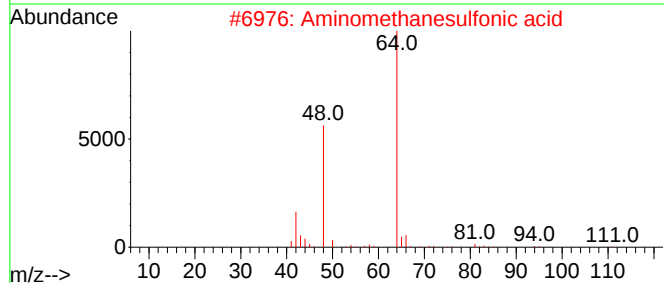
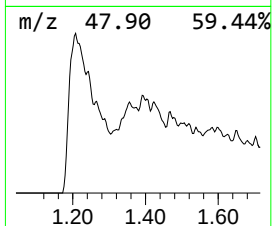
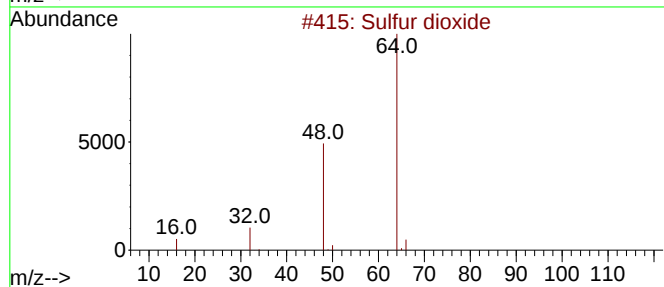
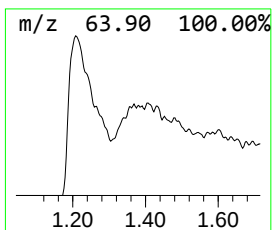
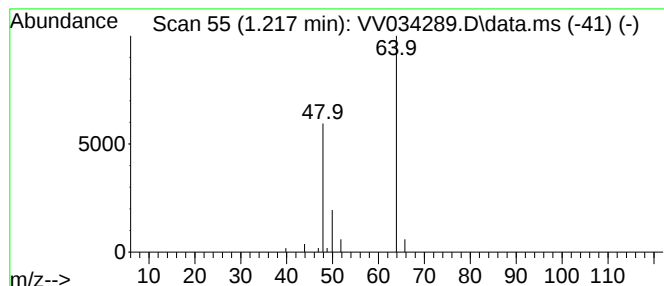
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.217	0.93 ug/L	32325	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Sulfur dioxide	64	O2S	007446-09-5	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.217	0.9	ug/L	32325	1	5.539	174505	5.0