

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034373.D
 Acq On : 23 Feb 2024 14:08
 Operator : SY/MD
 Sample : P1566-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAC8

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: VV034373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	33	43	68	rBV	67789	130816	46.61%	4.469%
2	1.281	68	75	78	rVV	48459	54336	19.36%	1.856%
3	1.310	78	84	134	rVB	94148	280649	100.00%	9.588%
4	1.535	147	154	168	rVB	39690	50983	18.17%	1.742%
5	2.060	308	317	333	rVB	85223	133978	47.74%	4.577%
6	2.243	367	374	386	rBV2	2333	4644	1.65%	0.159%
7	3.812	853	862	896	rBV	21586	72257	25.75%	2.469%
8	4.252	984	999	1024	rBV	47907	120761	43.03%	4.126%
9	4.960	1203	1219	1249	rBV2	109484	275875	98.30%	9.425%
10	5.535	1388	1398	1431	rBV	105573	214862	76.56%	7.340%
11	5.992	1527	1540	1567	rBV	59755	126417	45.04%	4.319%
12	6.921	1819	1829	1848	rBV2	17956	35330	12.59%	1.207%
13	7.243	1920	1929	1957	rBV	130955	234168	83.44%	8.000%
14	7.564	2021	2029	2047	rBV3	8405	16682	5.94%	0.570%
15	7.905	2117	2135	2157	rBV	127712	218535	77.87%	7.466%
16	8.030	2165	2174	2209	rBV	103847	206687	73.65%	7.061%
17	8.786	2398	2409	2430	rBV	153828	254200	90.58%	8.684%
18	10.156	2825	2835	2850	rBV	36532	58308	20.78%	1.992%
19	10.329	2880	2889	2897	rVB2	2822	4310	1.54%	0.147%
20	11.185	3145	3155	3182	rBV	152118	242635	86.45%	8.289%
21	11.561	3258	3272	3292	rBV	119684	190671	67.94%	6.514%

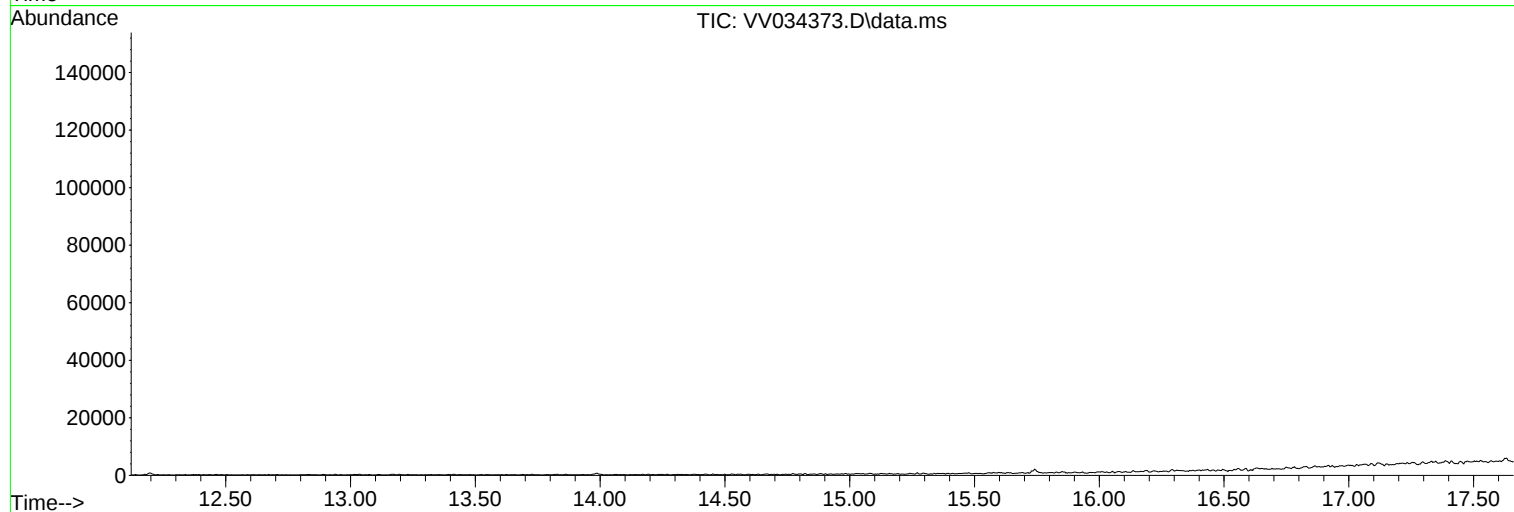
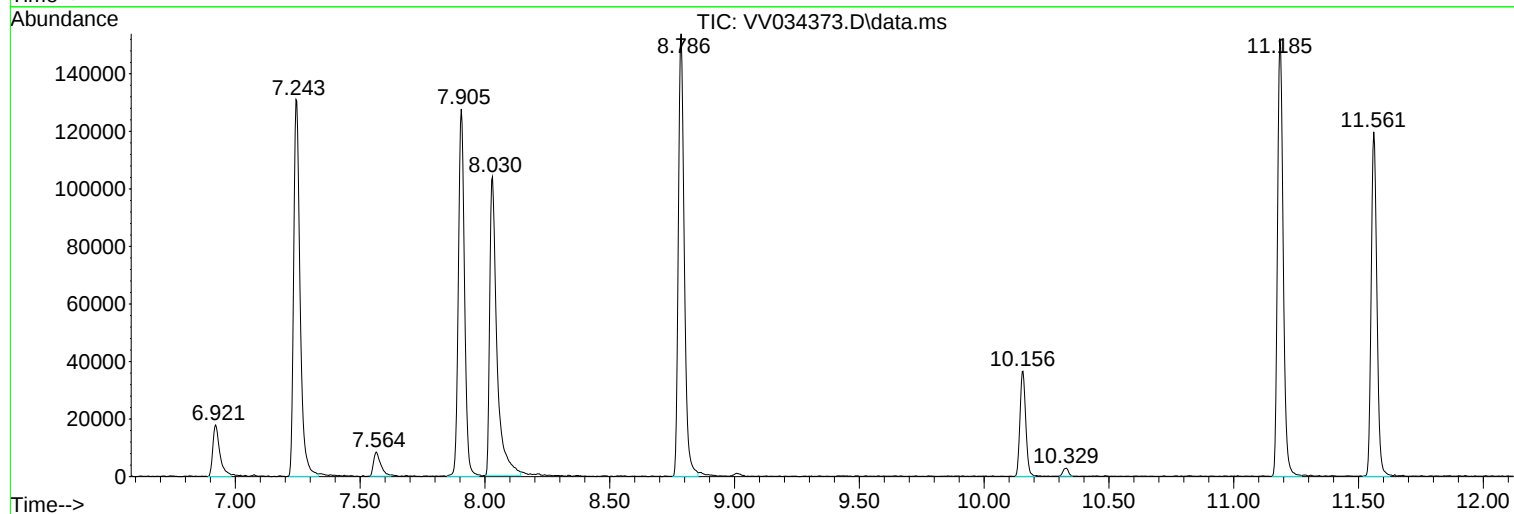
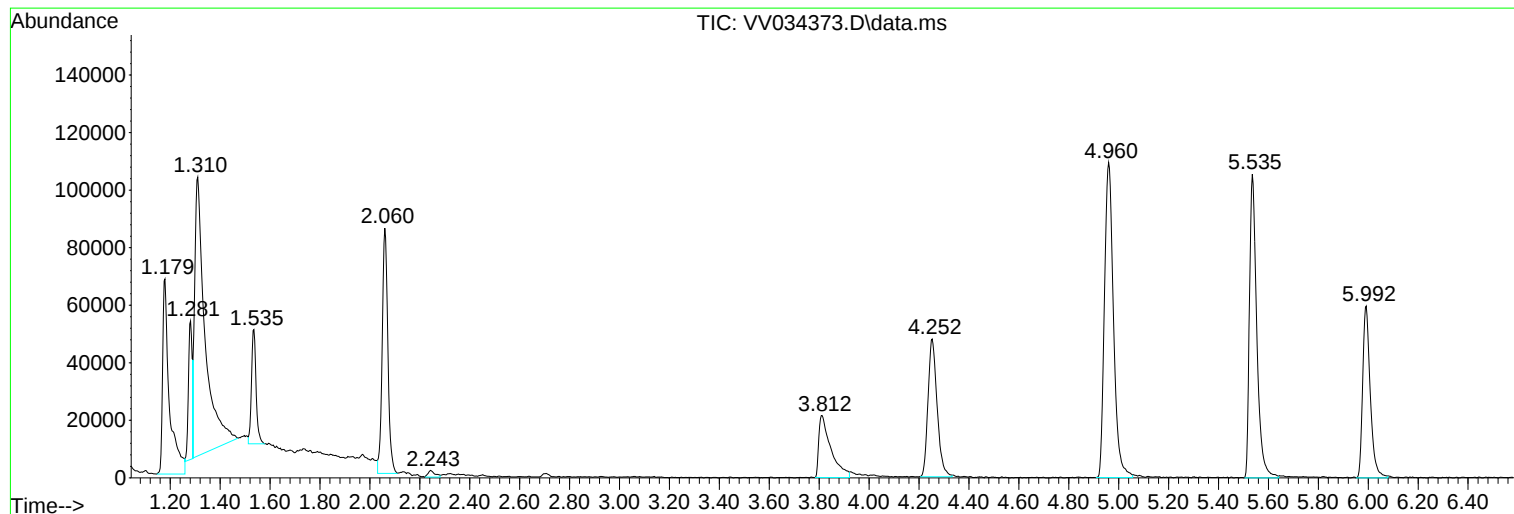
Sum of corrected areas: 2927104

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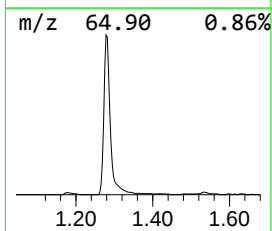
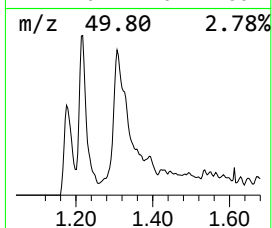
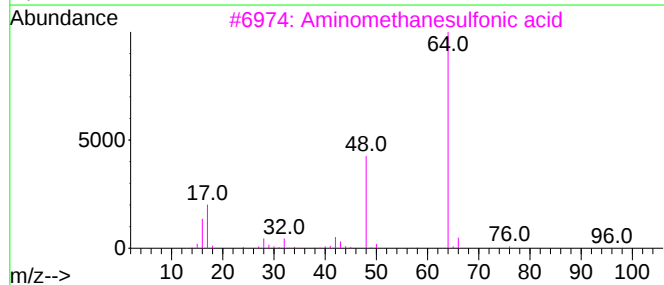
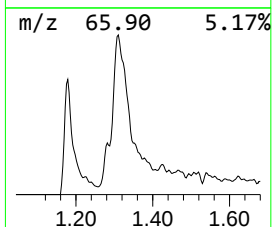
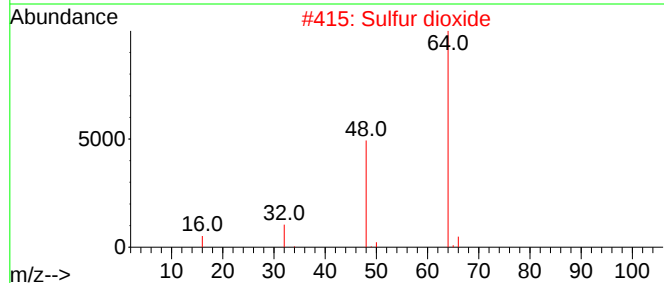
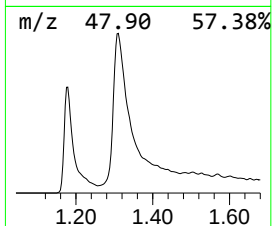
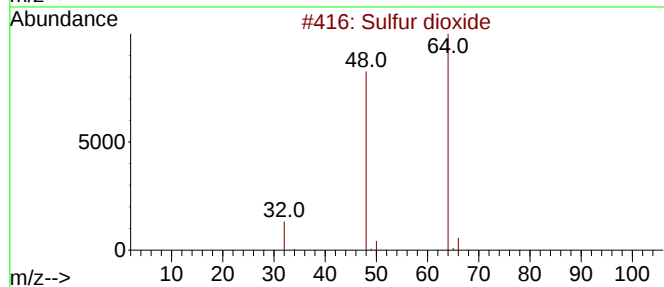
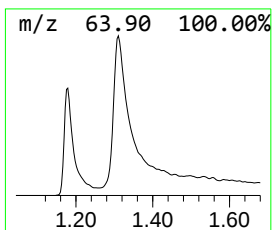
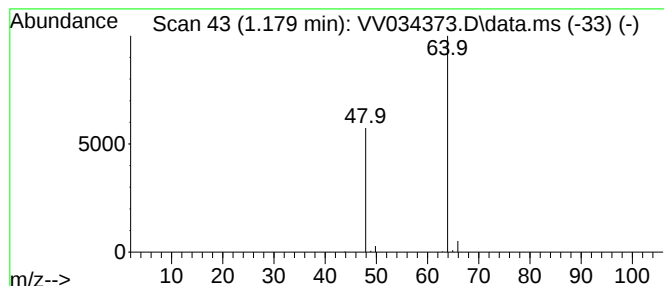
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	3.04 ug/L	130816	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.179	3.0	ug/L	130816	1	5.535	214862	5.0