

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034294.D
 Acq On : 21 Feb 2024 01:29
 Operator : SY/MD
 Sample : P1511-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND1

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: VV034294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	11	15	31	rVB4	1763	3127	1.28%	0.153%
2	1.178	36	43	62	rBV	23058	40334	16.54%	1.971%
3	1.281	68	75	82	rBV	32924	35202	14.43%	1.720%
4	1.326	82	89	92	rBV2	2903	4310	1.77%	0.211%
5	1.535	147	154	166	rVB	32051	37250	15.27%	1.820%
6	2.059	308	317	332	rVB	64223	97710	40.06%	4.774%
7	3.805	852	860	889	rBV	19819	62807	25.75%	3.069%
8	4.252	983	999	1024	rBV3	42544	111187	45.59%	5.433%
9	4.960	1201	1219	1251	rBV3	97116	243889	100.00%	11.916%
10	5.535	1388	1398	1425	rBV	87934	183569	75.27%	8.969%
11	5.989	1526	1539	1565	rBV2	53693	112551	46.15%	5.499%
12	6.918	1819	1828	1857	rBV3	22033	44737	18.34%	2.186%
13	7.246	1919	1930	1957	rBV	116954	212625	87.18%	10.389%
14	7.561	2020	2028	2049	rBV2	11820	23457	9.62%	1.146%
15	8.030	2165	2174	2210	rBV	85120	187204	76.76%	9.147%
16	8.786	2399	2409	2431	rBV	129216	216350	88.71%	10.571%
17	10.152	2824	2834	2853	rBV2	33683	53878	22.09%	2.632%
18	11.185	3145	3155	3177	rBV	127330	203947	83.62%	9.965%
19	11.561	3262	3272	3300	rBV	107793	172523	70.74%	8.430%

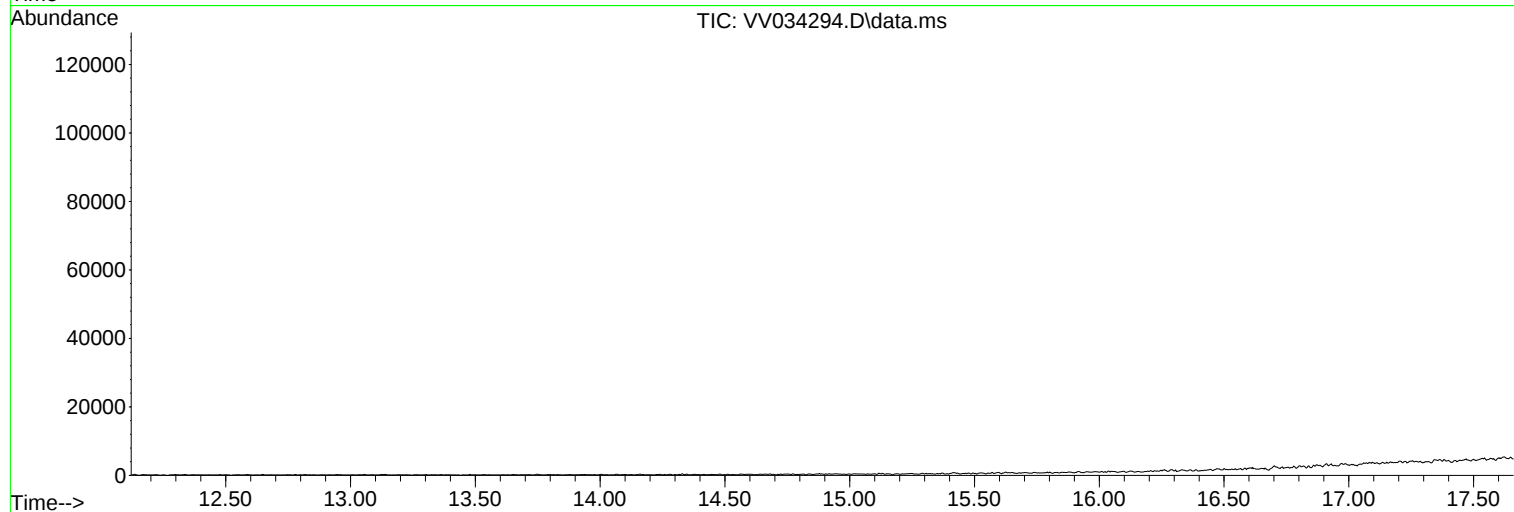
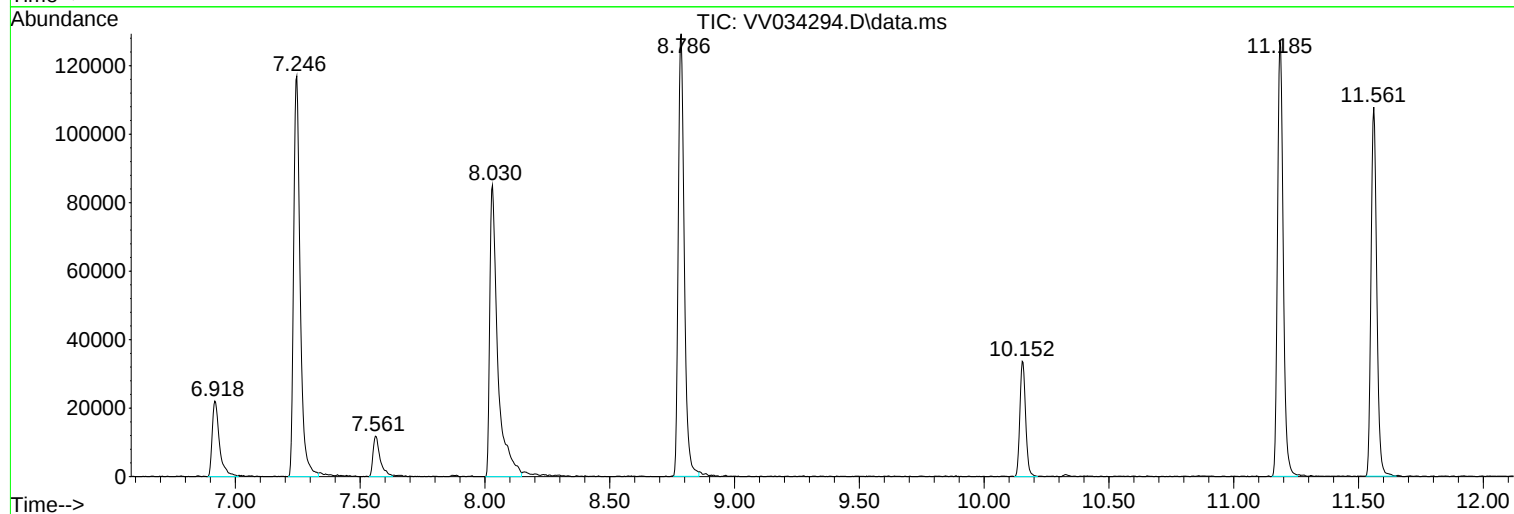
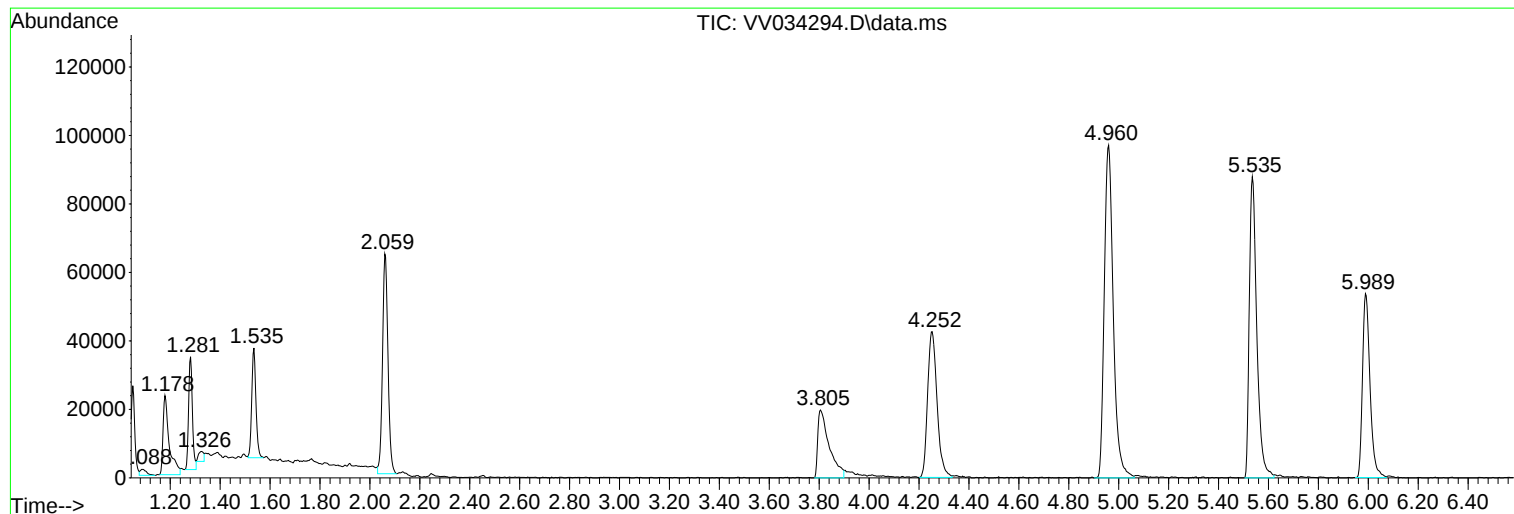
Sum of corrected areas: 2046657

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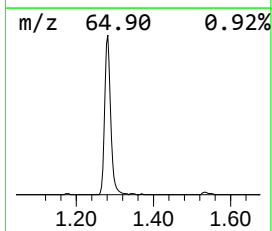
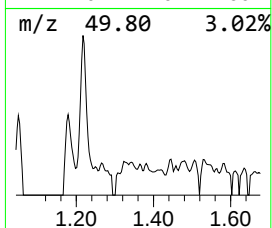
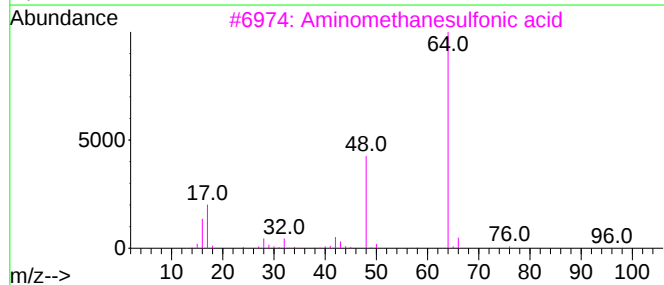
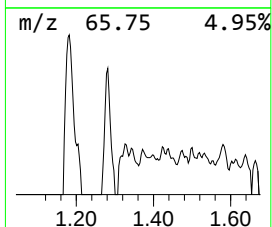
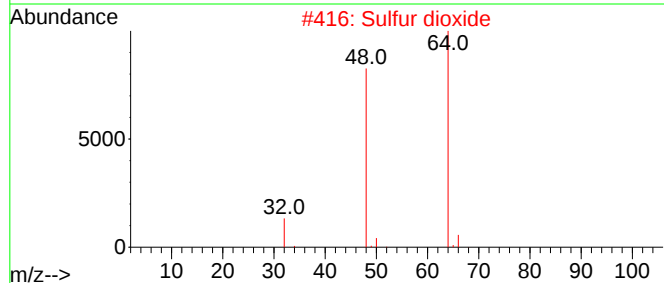
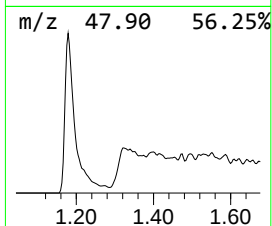
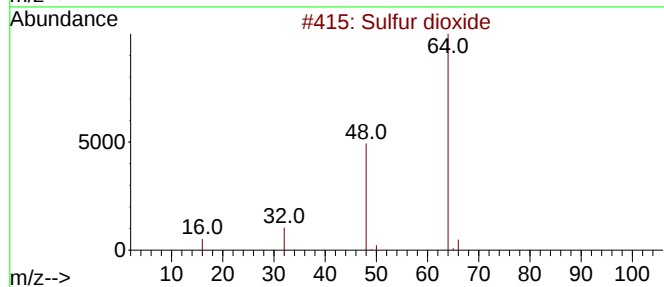
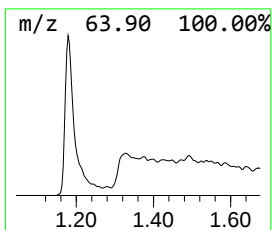
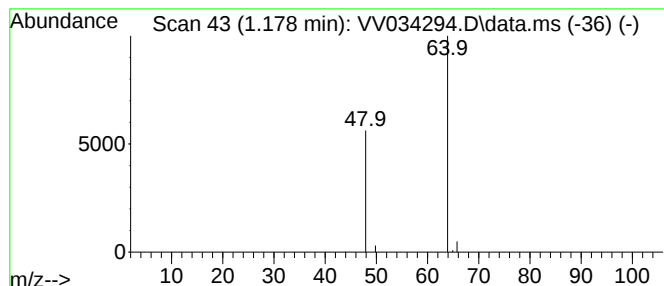
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.178	1.10 ug/L	40334	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.178	1.1	ug/L	40334	1	5.535	183569	5.0