

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034273.D
 Acq On : 20 Feb 2024 16:31
 Operator : SY/MD
 Sample : P1501-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10C0

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: VV034273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	53	rBV	37104	54922	11.82%	2.585%
2	1.281	68	75	80	rBV	23715	24835	5.34%	1.169%
3	1.320	80	87	97	rVV	13596	28412	6.11%	1.337%
4	1.536	147	154	164	rVB	23828	28105	6.05%	1.323%
5	2.060	308	317	334	rVB	50787	79506	17.11%	3.742%
6	3.806	851	860	886	rBV	22145	68368	14.71%	3.218%
7	4.252	985	999	1025	rBV	32125	81898	17.62%	3.854%
8	4.960	1205	1219	1244	rBV3	71851	184015	39.59%	8.660%
9	5.535	1388	1398	1420	rBV2	58561	122785	26.42%	5.779%
10	5.989	1529	1539	1564	rBV2	41160	85551	18.41%	4.026%
11	6.918	1818	1828	1850	rBV2	18966	37110	7.98%	1.746%
12	7.246	1920	1930	1950	rBV	84247	151247	32.54%	7.118%
13	7.561	2020	2028	2051	rBV	10642	21347	4.59%	1.005%
14	7.902	2123	2134	2162	rBV	272164	464785	100.00%	21.874%
15	8.027	2165	2173	2214	rBV	97917	201709	43.40%	9.493%
16	8.786	2399	2409	2436	rBV	90311	152458	32.80%	7.175%
17	10.153	2824	2834	2852	rBV	33439	52842	11.37%	2.487%
18	11.188	3146	3156	3174	rBV	92634	145117	31.22%	6.830%
19	11.561	3260	3272	3296	rBV	88013	139835	30.09%	6.581%

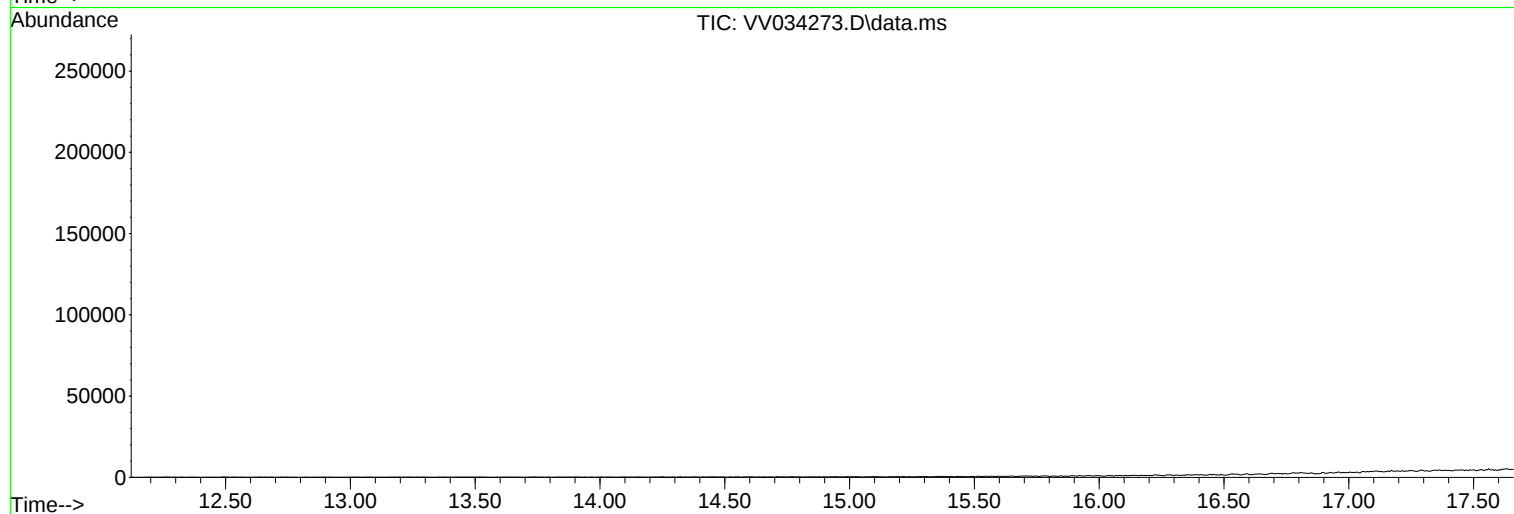
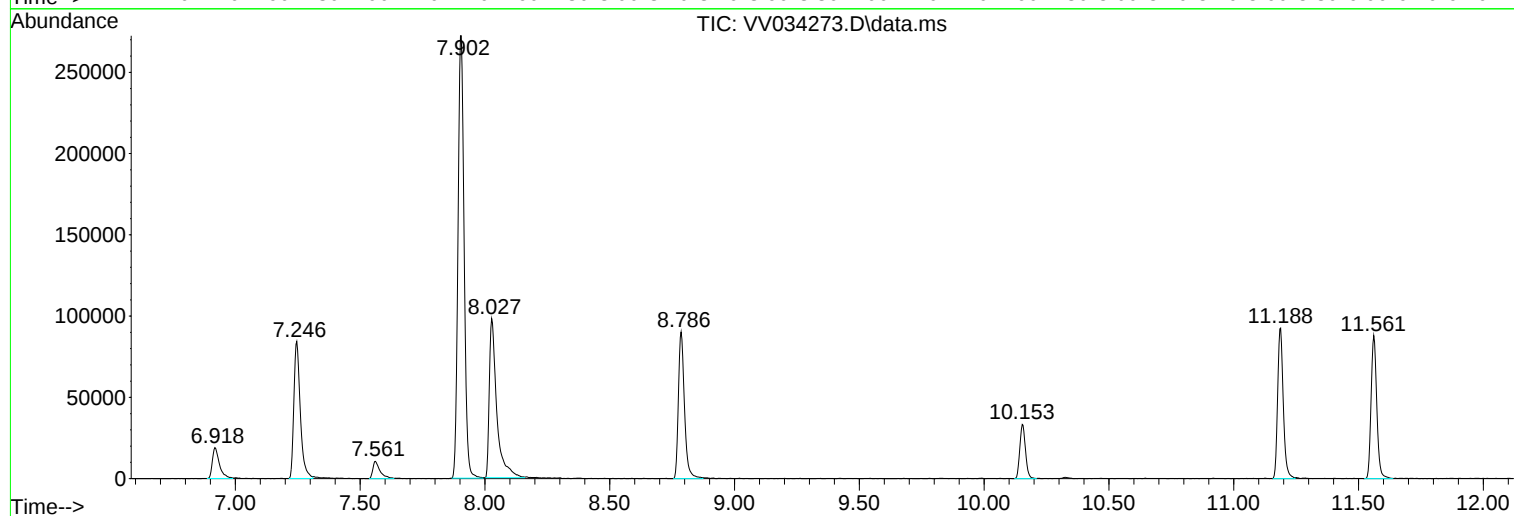
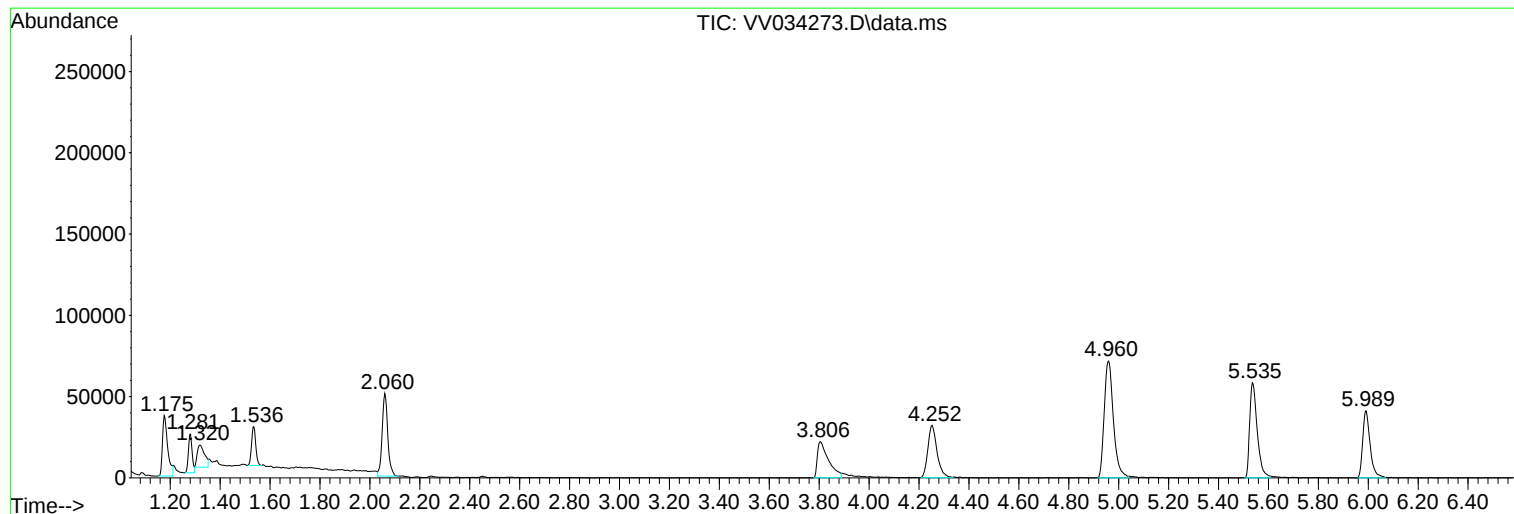
Sum of corrected areas: 2124847

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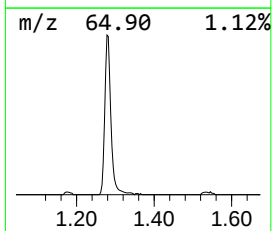
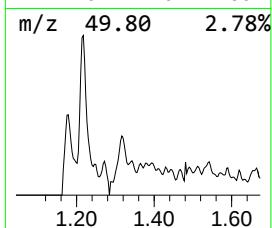
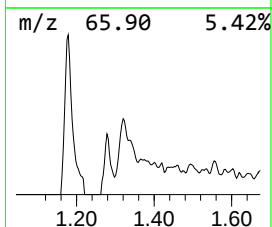
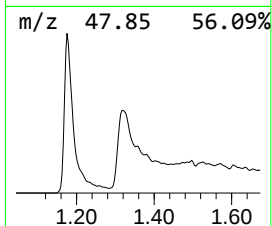
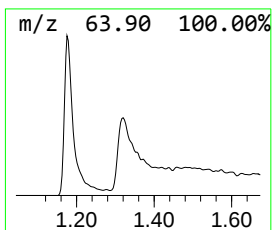
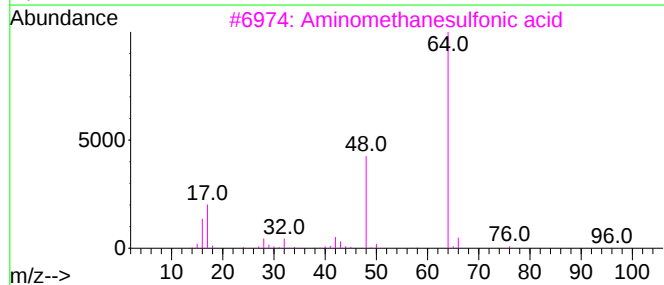
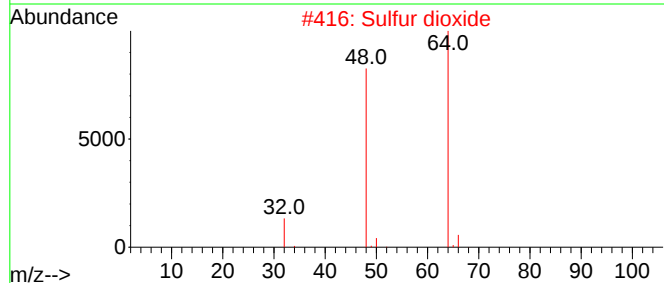
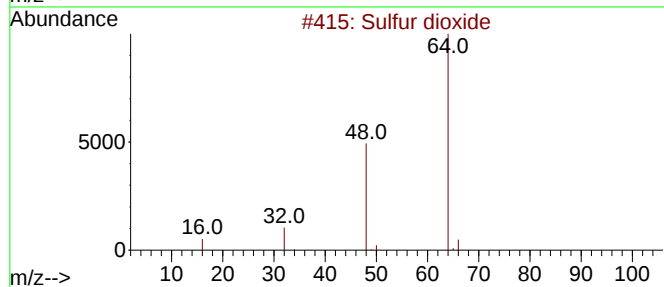
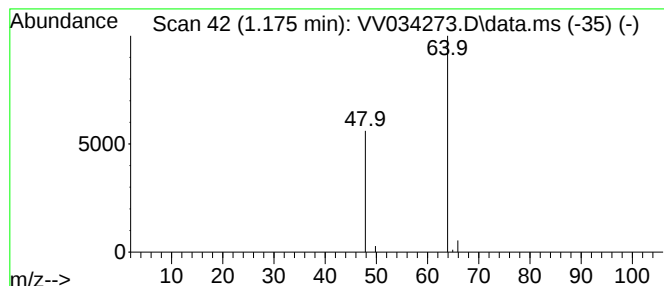
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	2.24 ug/L	54922	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	1.175	2.2	ug/L	54922	1	5.535	122785	5.0