

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034323.D
 Acq On : 21 Feb 2024 16:44
 Operator : SY/MD
 Sample : P1526-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10B0

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: VV034323.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	68	rBV2	23679	73151	28.03%	3.224%
2	1.278	69	74	83	rVB	30838	33283	12.75%	1.467%
3	1.349	84	96	108	rBV2	10326	37445	14.35%	1.650%
4	1.535	148	154	172	rVB	33442	42404	16.25%	1.869%
5	2.059	308	317	334	rVB	65604	103763	39.75%	4.573%
6	3.825	856	866	904	rBV2	18406	80995	31.03%	3.570%
7	4.252	983	999	1023	rBV	46659	120596	46.20%	5.315%
8	4.960	1205	1219	1247	rBV2	103942	261013	100.00%	11.504%
9	5.535	1388	1398	1427	rBV	90874	189387	72.56%	8.347%
10	5.992	1527	1540	1564	rBV3	56678	121956	46.72%	5.375%
11	6.918	1818	1828	1852	rBV2	22204	44594	17.08%	1.965%
12	7.243	1919	1929	1954	rBV	121875	218121	83.57%	9.613%
13	7.561	2020	2028	2046	rBV	11603	22645	8.68%	0.998%
14	8.030	2165	2174	2206	rBV	105747	224719	86.09%	9.904%
15	8.786	2399	2409	2444	rBV	135314	226501	86.78%	9.982%
16	10.152	2824	2834	2853	rBV	39825	62742	24.04%	2.765%
17	11.184	3145	3155	3182	rBV	135563	217853	83.46%	9.601%
18	11.561	3262	3272	3291	rBV	118444	187815	71.96%	8.277%

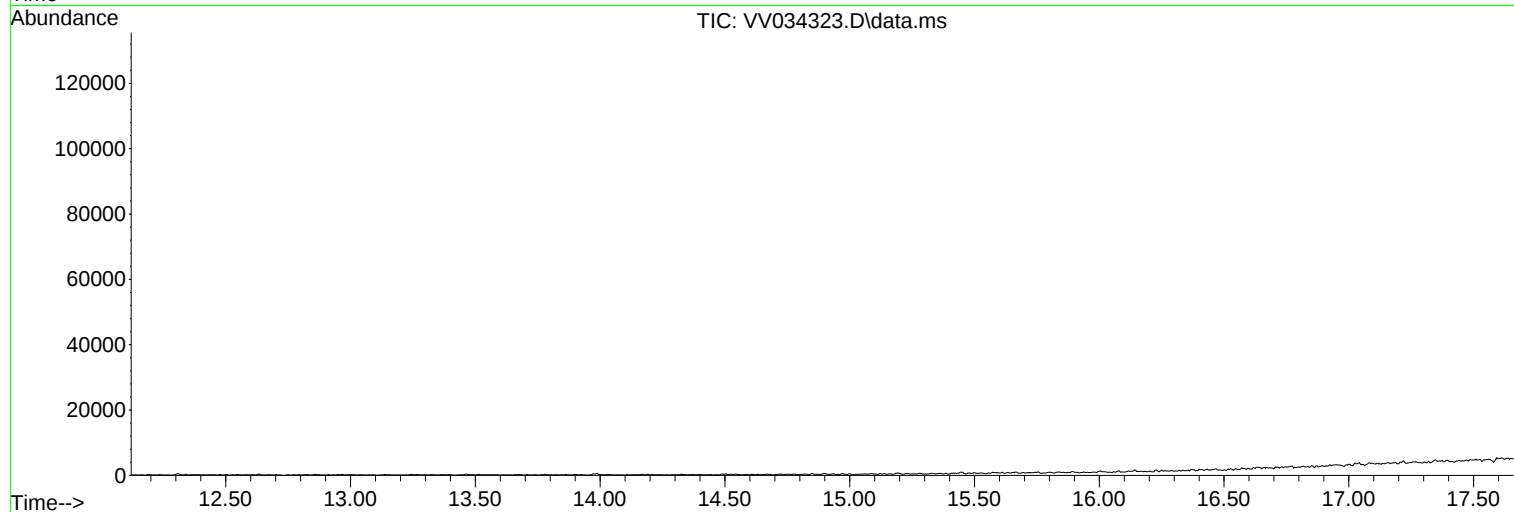
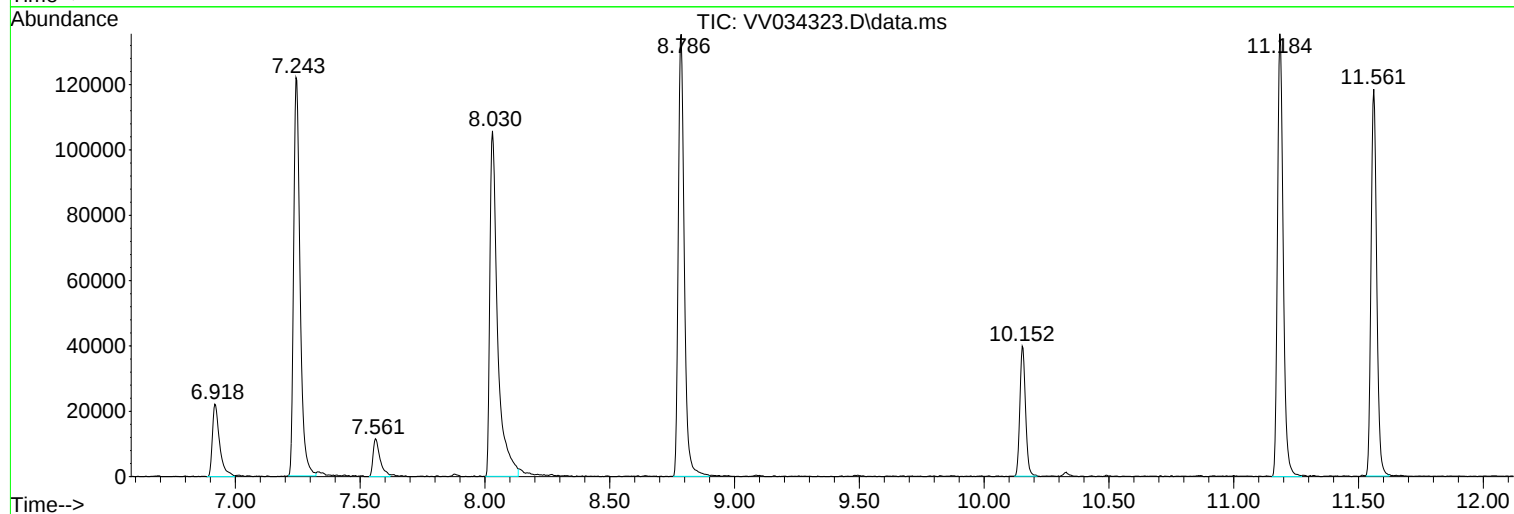
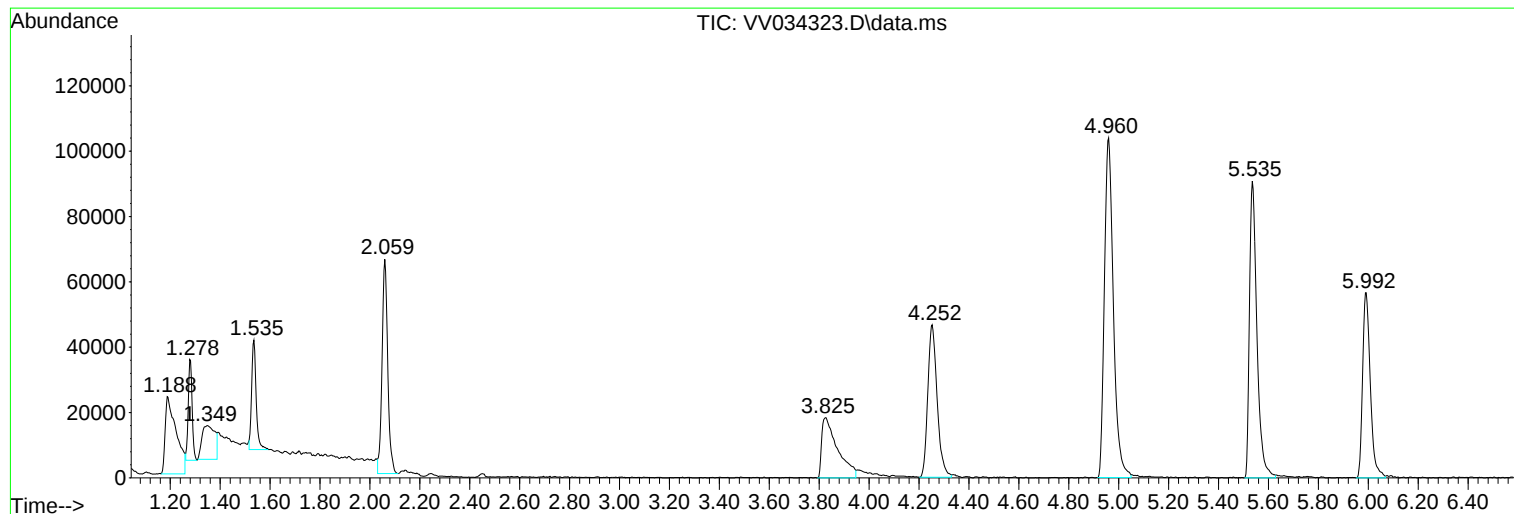
Sum of corrected areas: 2268983

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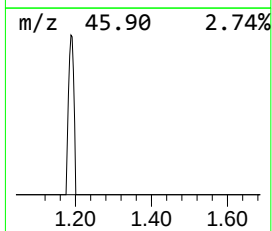
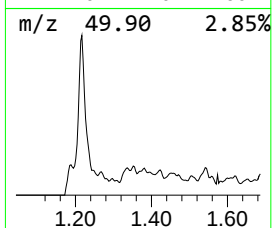
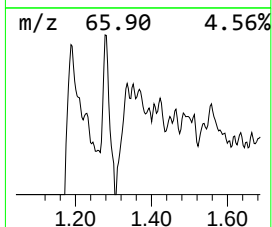
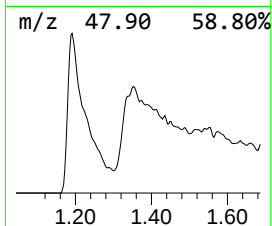
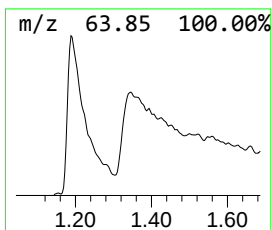
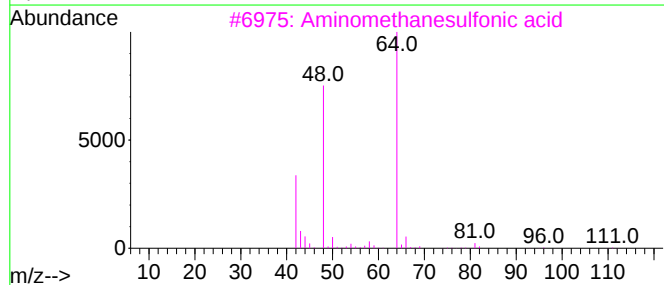
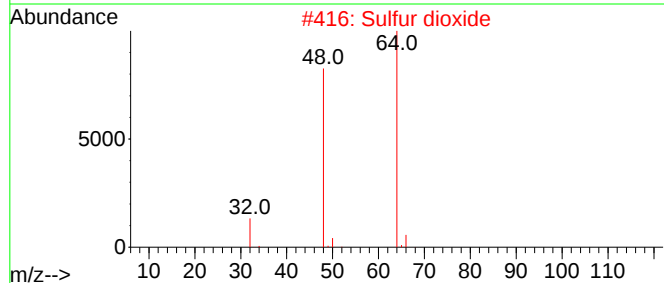
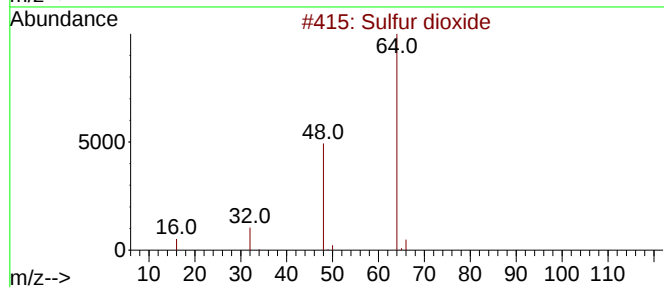
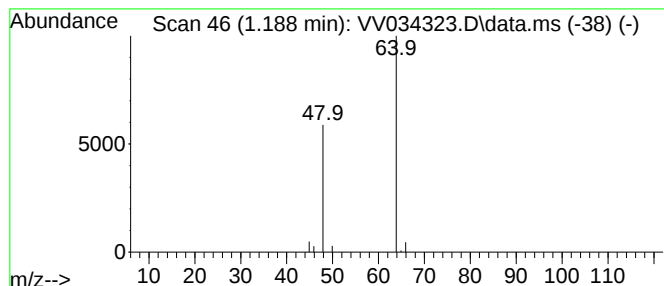
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.188	1.93 ug/L	73151	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	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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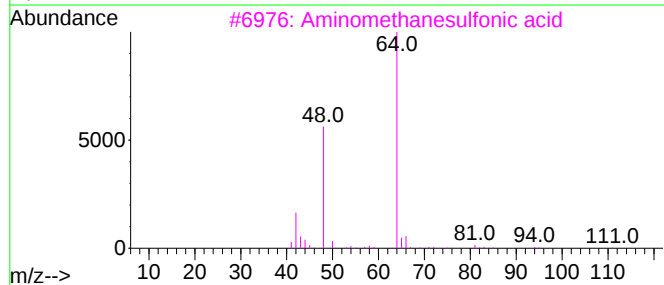
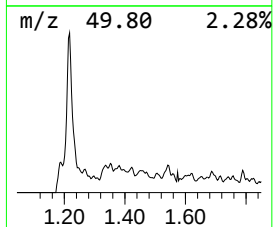
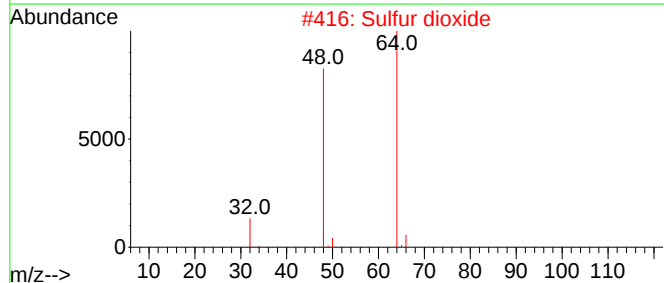
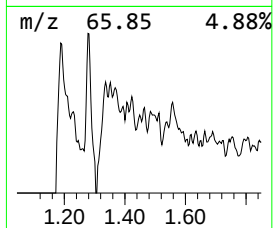
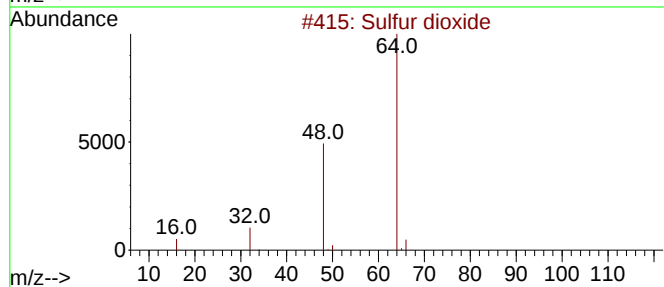
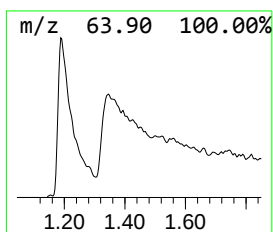
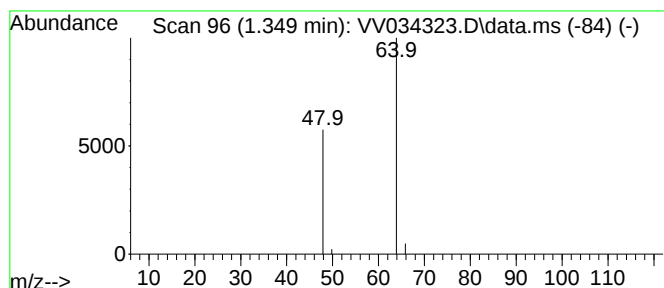
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.349	0.99 ug/L	37445	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.188	1.9	ug/L	73151	1	5.535	189387	5.0
unknown-01	1.349	1.0	ug/L	37445	1	5.535	189387	5.0