

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034349.D
 Acq On : 22 Feb 2024 16:03
 Operator : SY/MD
 Sample : P1566-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAA5

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: VV034349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	11	14	26	rVB3	2234	2996	1.17%	0.133%
2	1.191	38	47	52	rBV	16223	27574	10.78%	1.224%
3	1.275	65	73	85	rVB2	32826	52935	20.70%	2.349%
4	1.349	86	96	114	rBV2	13032	48520	18.98%	2.153%
5	1.536	147	154	165	rVB	29805	37197	14.55%	1.651%
6	2.060	308	317	334	rVB	60368	94348	36.90%	4.187%
7	3.812	851	862	892	rBV2	24393	84113	32.90%	3.733%
8	4.252	984	999	1027	rBV	46048	118432	46.32%	5.256%
9	4.960	1204	1219	1249	rBV2	100707	255690	100.00%	11.347%
10	5.535	1387	1398	1420	rBV	86070	175569	68.66%	7.791%
11	5.992	1527	1540	1562	rBV	58616	123383	48.25%	5.475%
12	6.918	1819	1828	1852	rBV	25136	49568	19.39%	2.200%
13	7.243	1919	1929	1950	rBV	116692	208974	81.73%	9.274%
14	7.330	1950	1956	1969	rVB4	4018	7035	2.75%	0.312%
15	7.561	2019	2028	2056	rBV2	13428	26145	10.23%	1.160%
16	8.027	2165	2173	2217	rBV	119378	254336	99.47%	11.287%
17	8.786	2399	2409	2436	rBV	126356	212852	83.25%	9.446%
18	10.153	2824	2834	2855	rVB	42758	67152	26.26%	2.980%
19	10.329	2880	2889	2897	rVB3	2108	2965	1.16%	0.132%
20	11.185	3145	3155	3175	rBV	128225	202703	79.28%	8.995%
21	11.561	3262	3272	3288	rVB	122104	190483	74.50%	8.453%
22	16.249	4724	4730	4738	rBV4	2441	3700	1.45%	0.164%
23	17.622	5150	5157	5165	rBV3	4180	6772	2.65%	0.301%

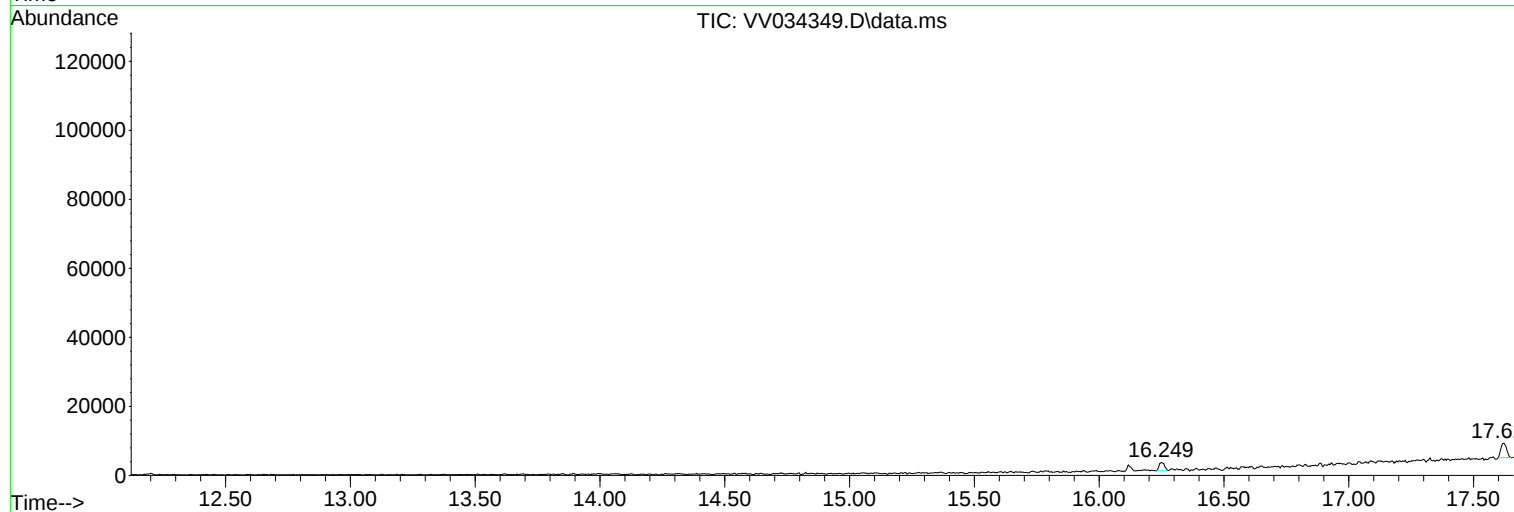
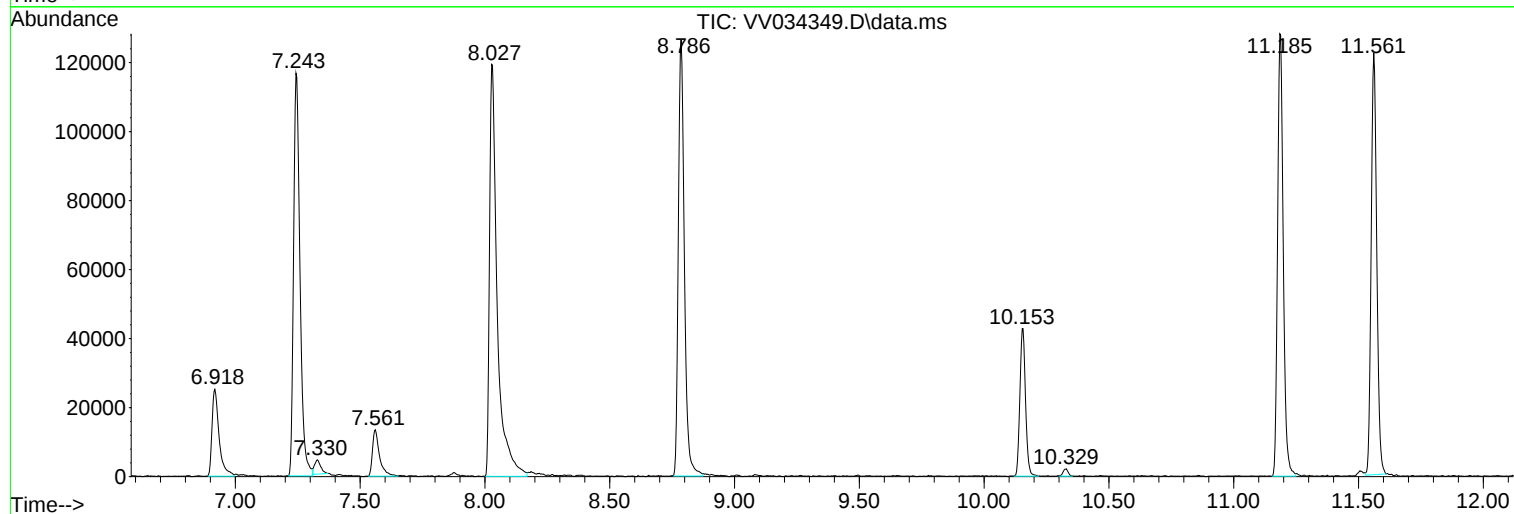
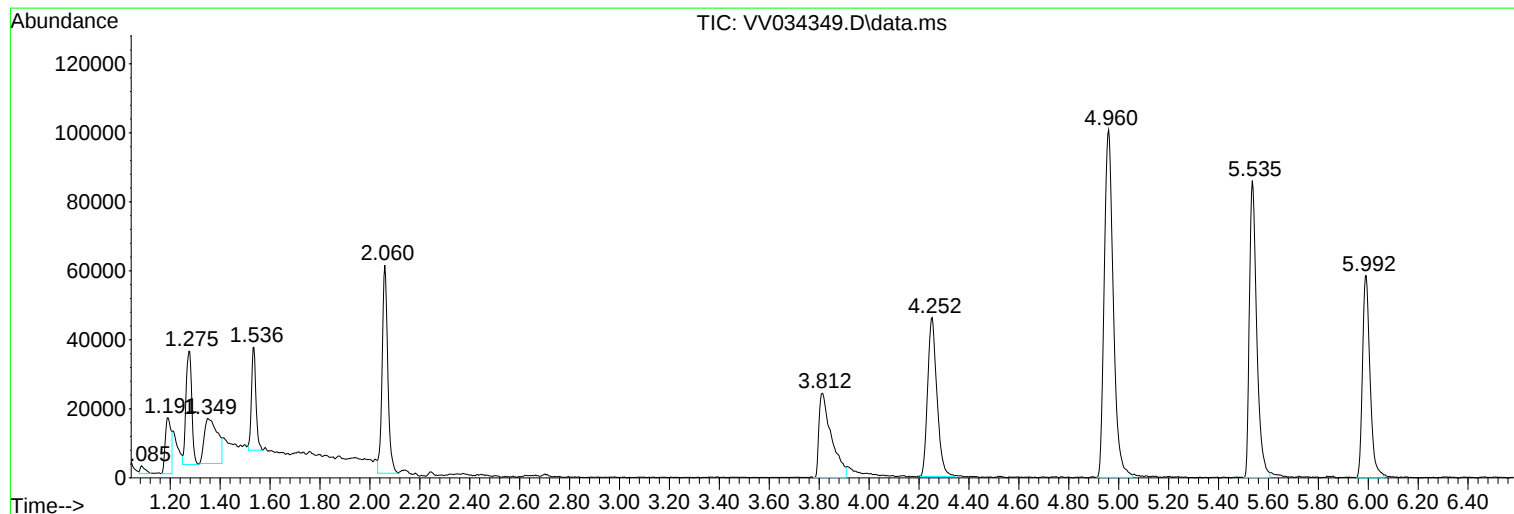
Sum of corrected areas: 2253442

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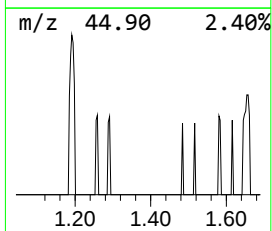
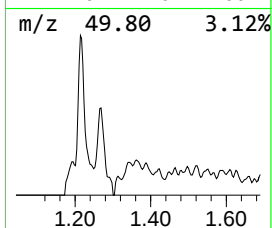
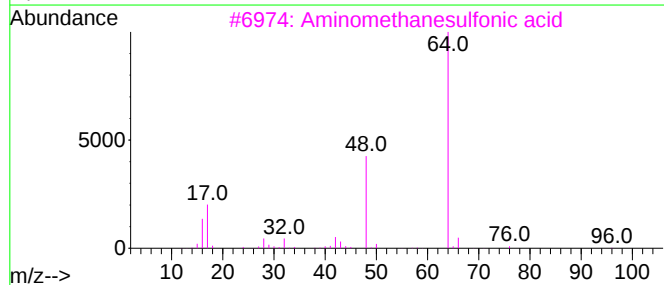
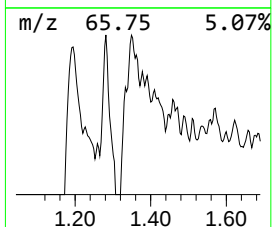
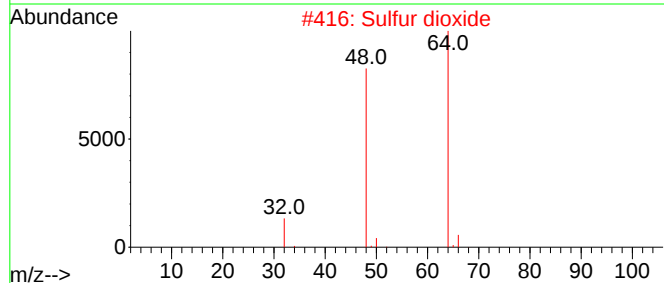
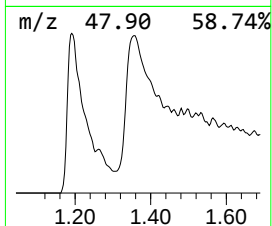
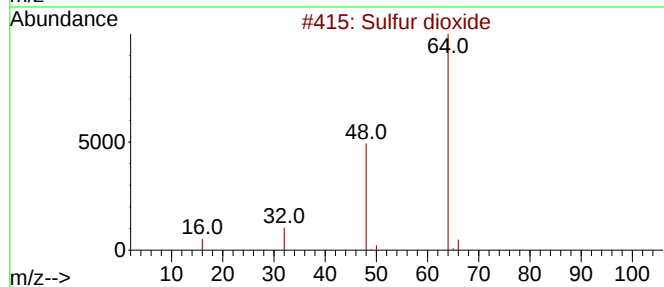
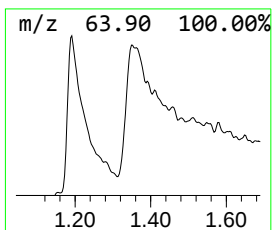
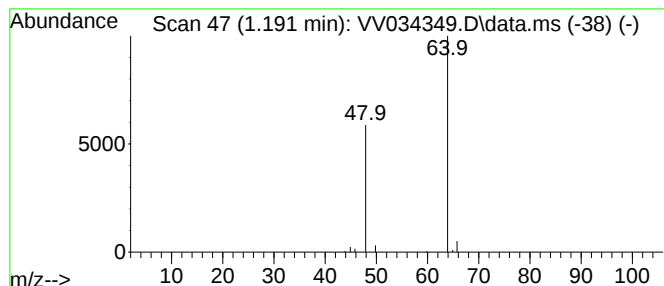
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	0.79 ug/L	27574	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	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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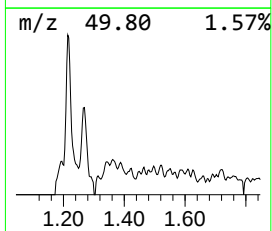
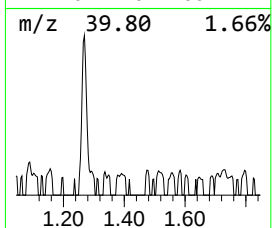
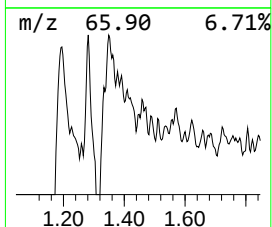
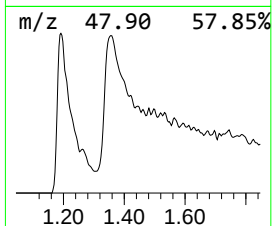
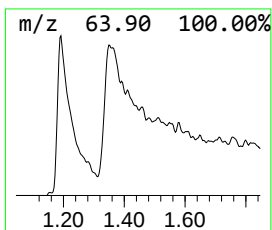
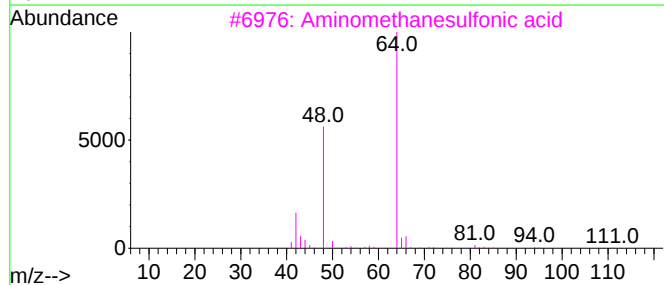
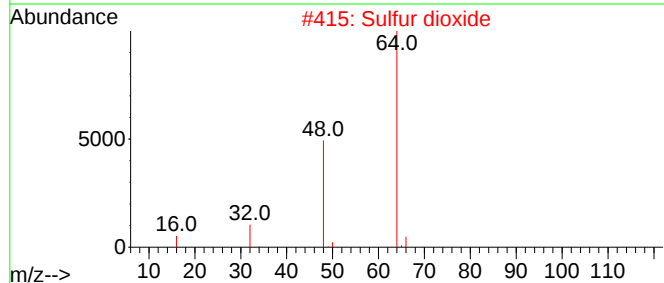
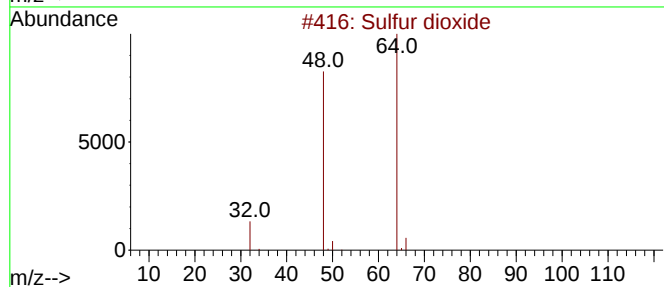
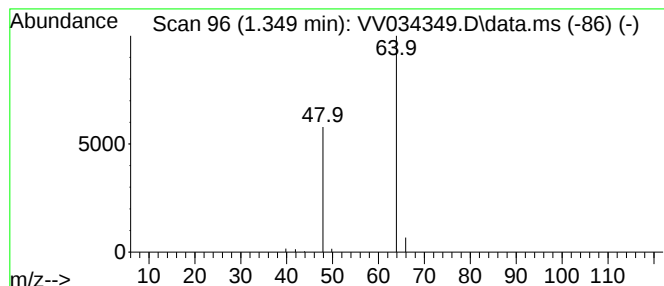
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.349	1.38 ug/L	48520	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	1.191	0.8	ug/L	27574	1	5.535	175569	5.0
unknown-01	1.349	1.4	ug/L	48520	1	5.535	175569	5.0