

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034329.D
 Acq On : 21 Feb 2024 19:12
 Operator : SY/MD
 Sample : P1498-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE2

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: VV034329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	33	44	66	rBV	28053	59070	24.44%	2.439%
2	1.278	67	74	82	rBV	26948	28476	11.78%	1.176%
3	1.336	82	92	109	rBV	18578	54717	22.64%	2.259%
4	1.532	147	153	170	rVB	30055	39032	16.15%	1.612%
5	2.060	307	317	332	rVB	61708	95370	39.46%	3.938%
6	3.812	853	862	895	rBV2	26476	89392	36.99%	3.691%
7	4.252	984	999	1032	rBV2	44662	123237	50.99%	5.089%
8	4.738	1136	1150	1169	rBB2	13101	32632	13.50%	1.348%
9	4.960	1205	1219	1245	rBV2	94029	241670	100.00%	9.980%
10	5.535	1386	1398	1421	rBV2	80983	168330	69.65%	6.951%
11	5.841	1478	1493	1514	rBV3	14102	30109	12.46%	1.243%
12	5.989	1528	1539	1567	rBV	54957	115107	47.63%	4.753%
13	6.918	1820	1828	1846	rBV2	20927	39912	16.52%	1.648%
14	7.246	1920	1930	1956	rBV	111120	200691	83.04%	8.287%
15	7.564	2018	2029	2044	rBV3	9891	19862	8.22%	0.820%
16	7.905	2123	2135	2155	rBV	128325	214014	88.56%	8.837%
17	8.027	2165	2173	2209	rBV	109937	227923	94.31%	9.412%
18	8.786	2399	2409	2439	rBV	124065	207216	85.74%	8.557%
19	10.153	2824	2834	2853	rVB	38667	62084	25.69%	2.564%
20	11.185	3146	3155	3176	rBV	123268	194911	80.65%	8.049%
21	11.561	3262	3272	3291	rBV	111673	177903	73.61%	7.346%

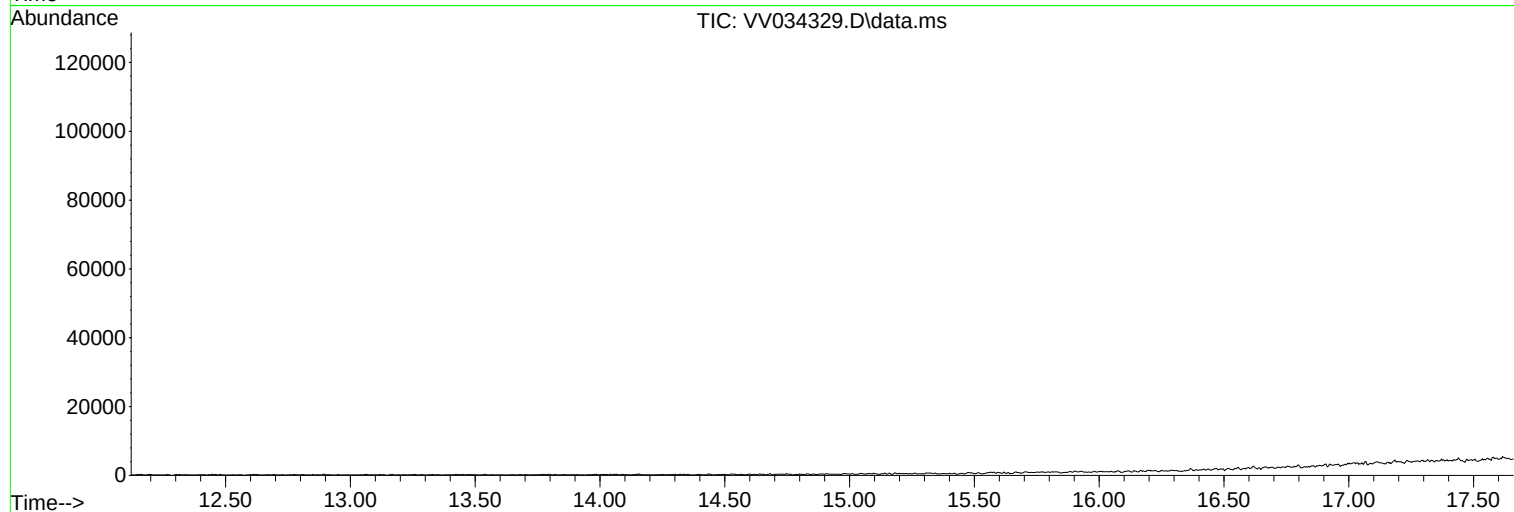
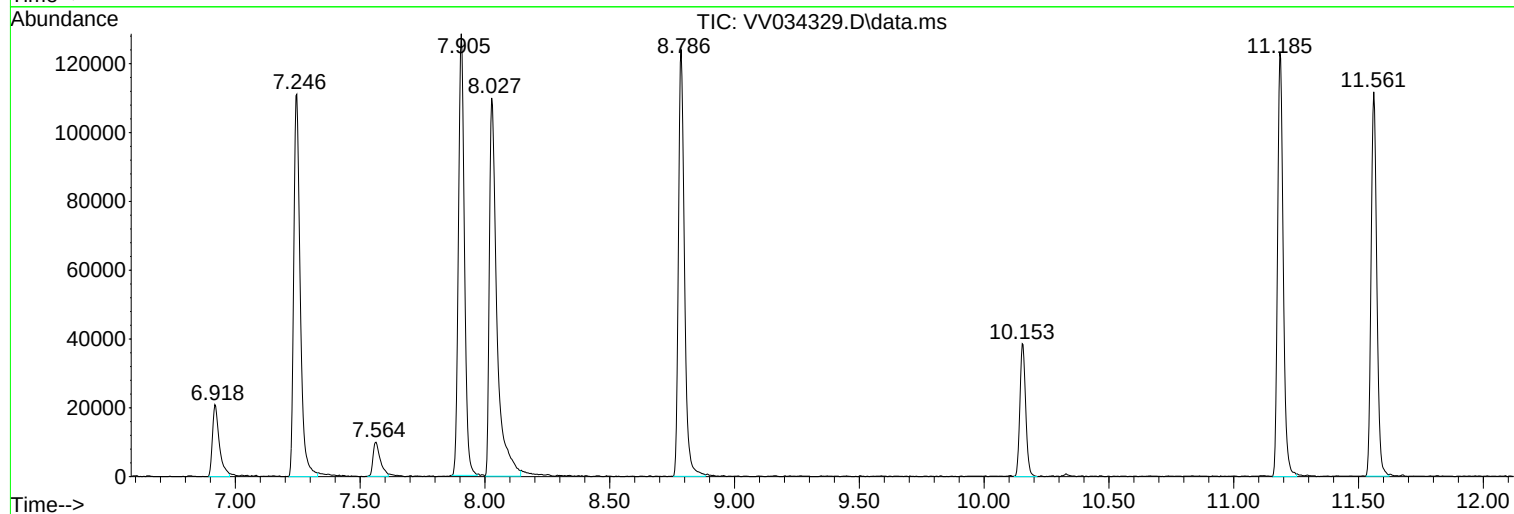
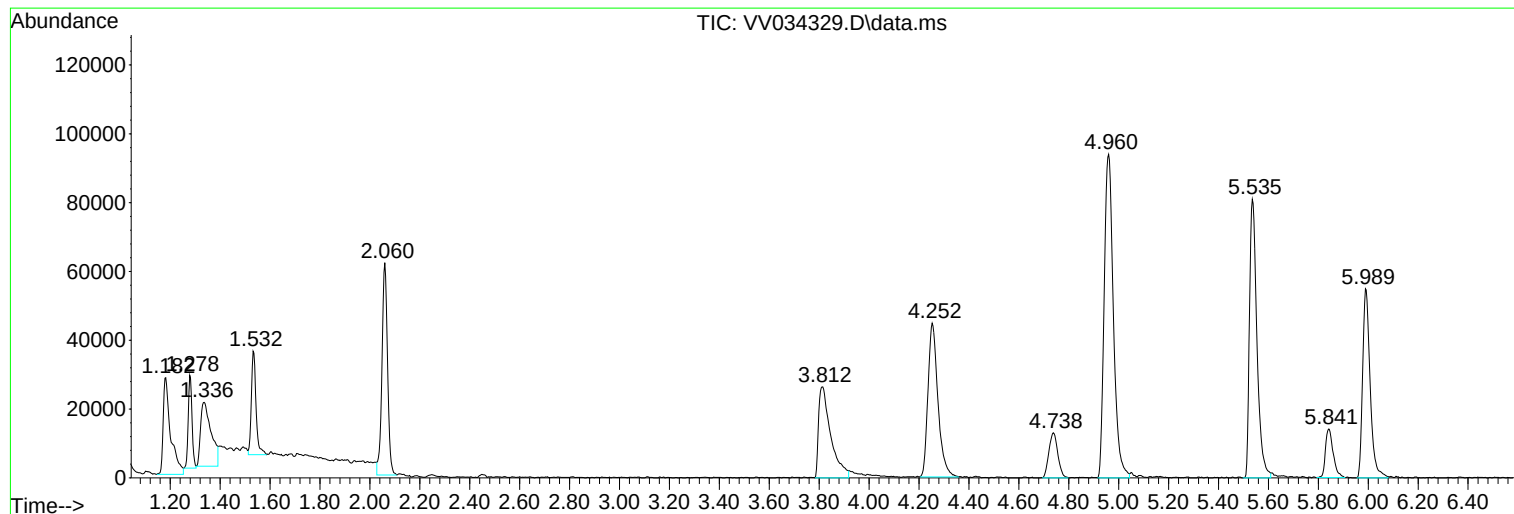
Sum of corrected areas: 2421658

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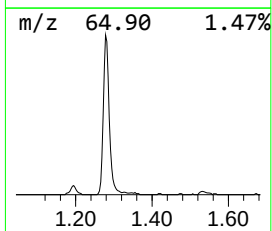
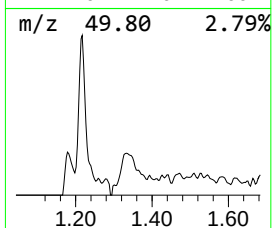
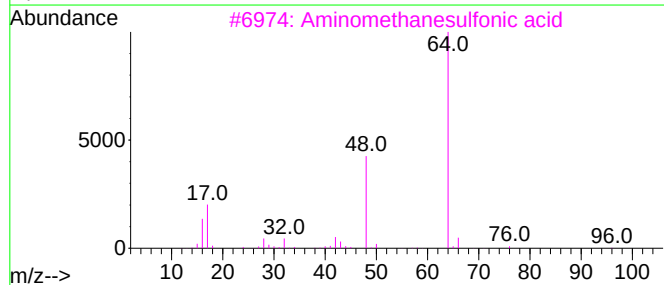
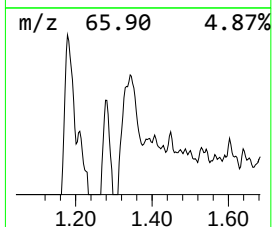
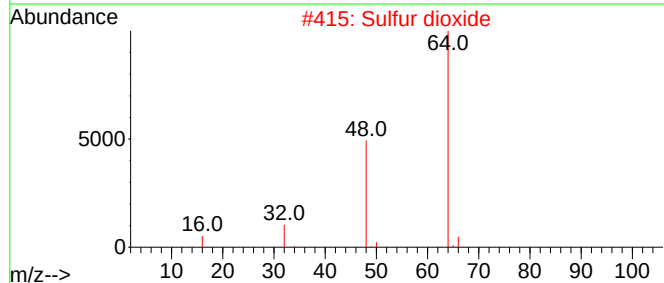
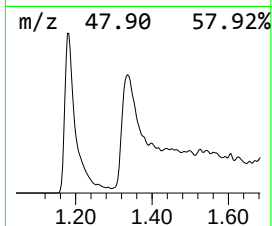
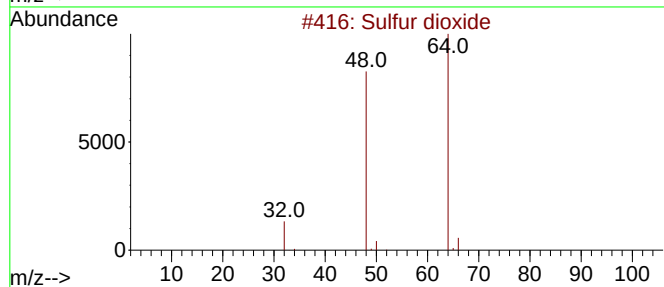
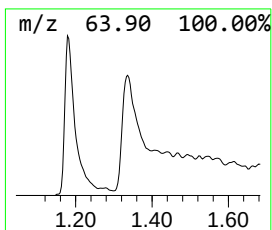
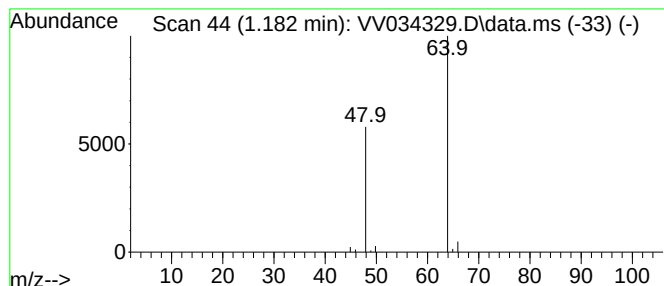
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.182	1.75 ug/L	59070	1,4-Difluorobenzene	5.539

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9



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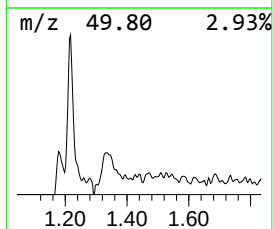
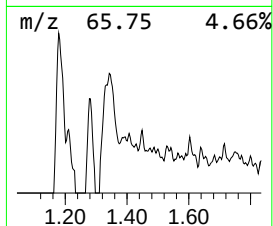
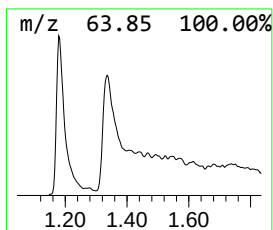
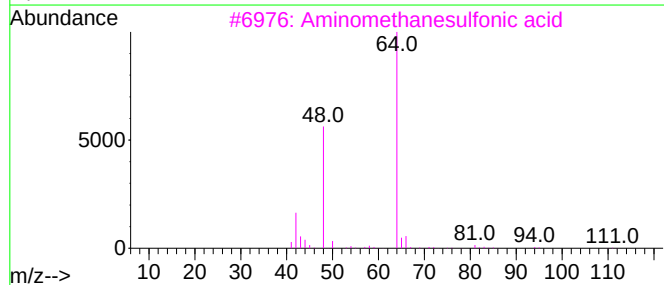
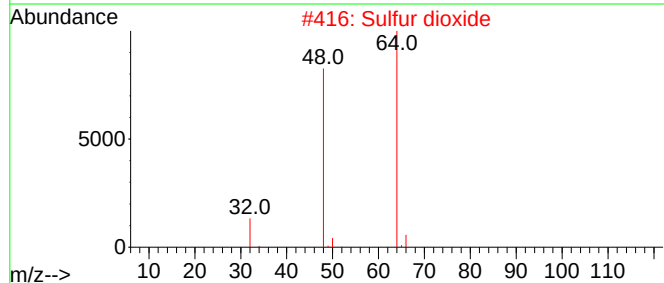
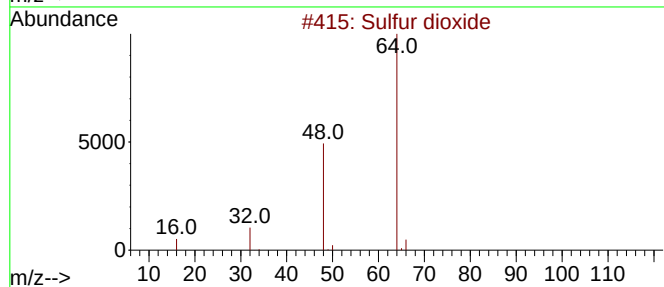
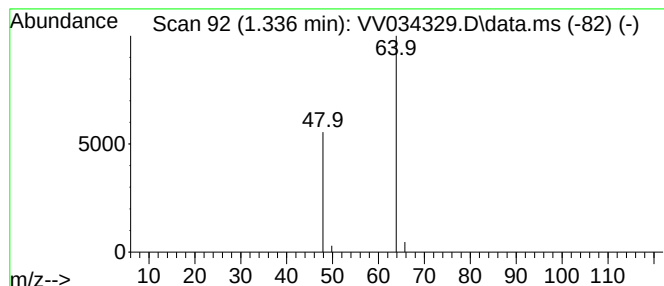
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	1.63 ug/L	54717	1,4-Difluorobenzene	5.539

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			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	1.182	1.8	ug/L	59070	1	5.539	168330	5.0
unknown-01	1.336	1.6	ug/L	54717	1	5.539	168330	5.0