

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034347.D
 Acq On : 22 Feb 2024 15:15
 Operator : SY/MD
 Sample : P1526-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10A5

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: VV034347.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	37	46	68	rBV2	23741	69861	12.57%	2.548%
2	1.281	68	75	83	rVB	28036	30528	5.49%	1.114%
3	1.352	84	97	104	rBV2	14694	40193	7.23%	1.466%
4	1.535	147	154	168	rVB	29704	37088	6.67%	1.353%
5	2.059	307	317	333	rVB	60762	96615	17.39%	3.524%
6	3.821	854	865	908	rBV2	20280	87430	15.73%	3.189%
7	4.252	984	999	1023	rBV2	43451	111538	20.07%	4.069%
8	4.960	1204	1219	1247	rBV2	97233	246769	44.41%	9.002%
9	5.535	1387	1398	1428	rBV2	85918	179695	32.34%	6.555%
10	5.992	1527	1540	1563	rBV2	56250	117995	21.24%	4.304%
11	6.918	1820	1828	1852	rBV2	22370	43581	7.84%	1.590%
12	7.246	1919	1930	1952	rBV	115719	202861	36.51%	7.400%
13	7.564	2018	2029	2048	rBV	11369	22151	3.99%	0.808%
14	7.905	2122	2135	2158	rBV	329069	555649	100.00%	20.269%
15	8.030	2165	2174	2206	rBV	114346	231129	41.60%	8.431%
16	8.786	2399	2409	2438	rBV	129595	216264	38.92%	7.889%
17	10.156	2824	2835	2853	rBV2	40373	64376	11.59%	2.348%
18	11.188	3144	3156	3179	rBV	127946	205441	36.97%	7.494%
19	11.561	3262	3272	3292	rBV	114986	182206	32.79%	6.647%

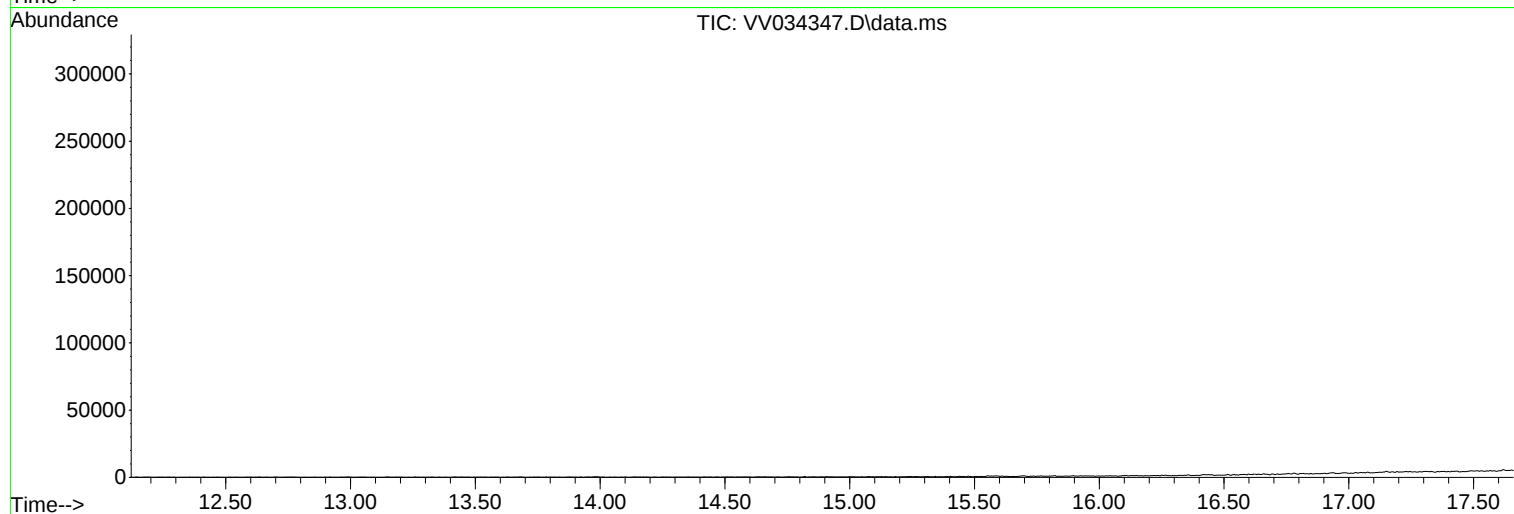
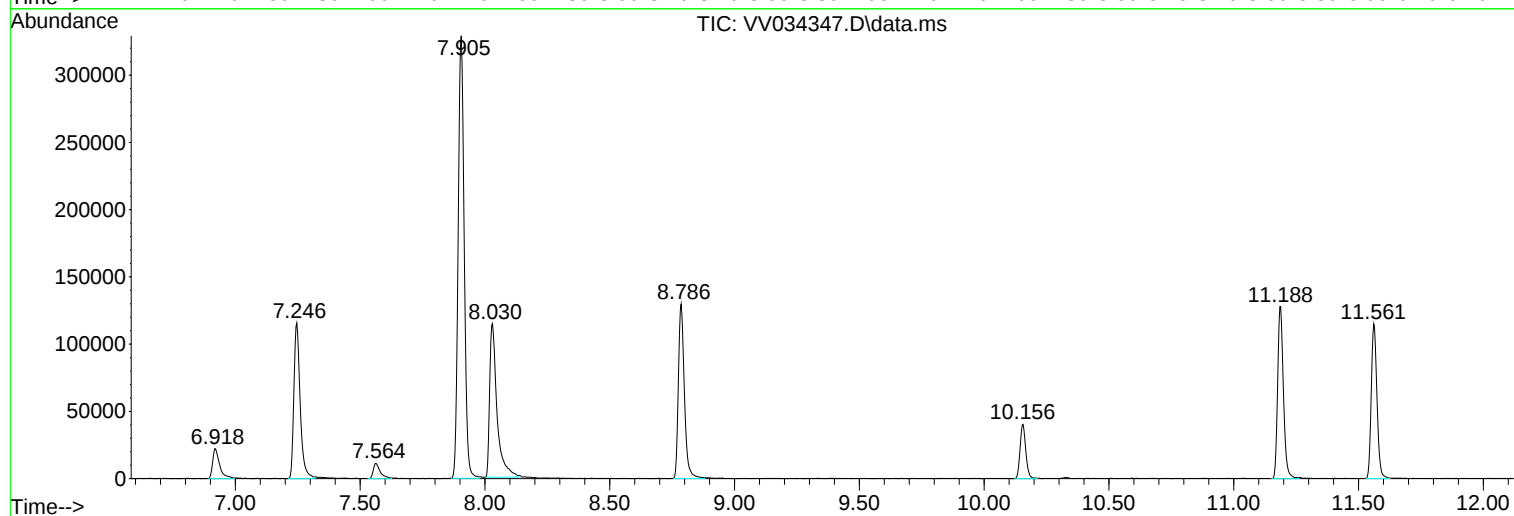
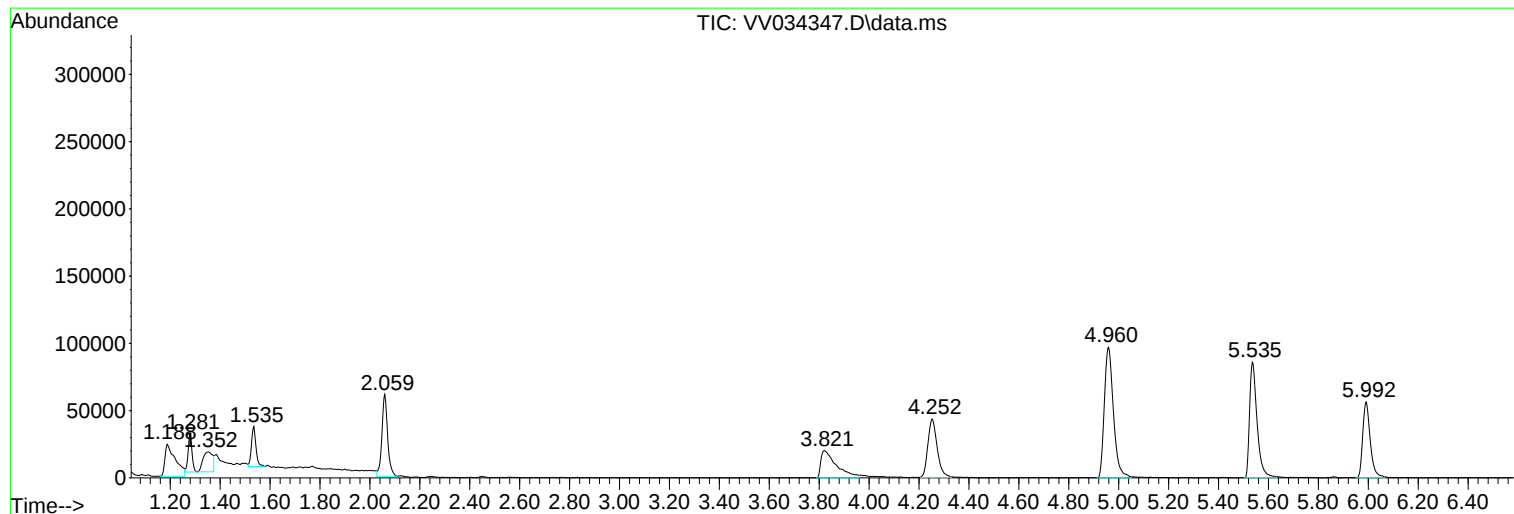
Sum of corrected areas: 2741370

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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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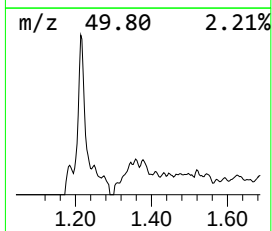
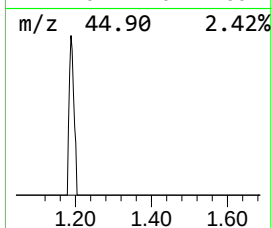
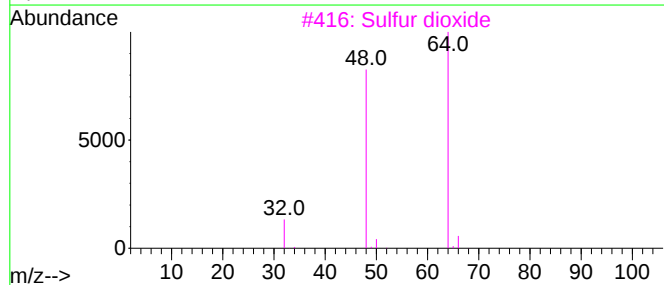
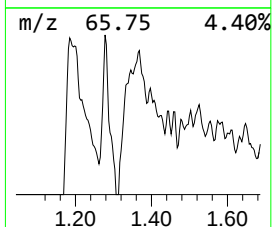
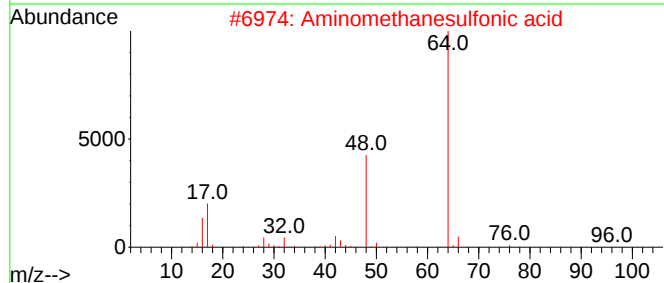
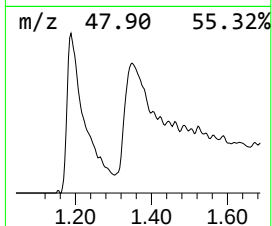
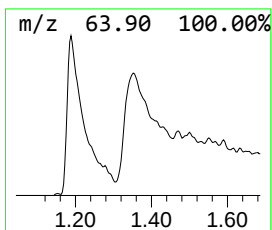
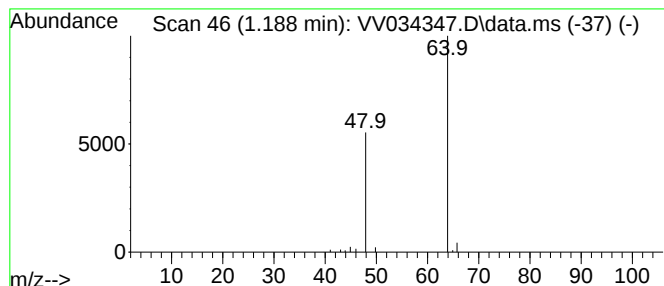
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	1.94 ug/L	69861	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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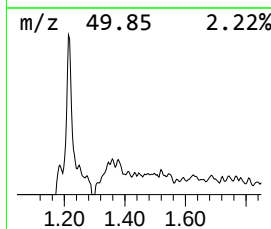
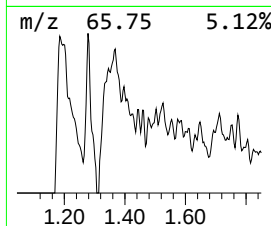
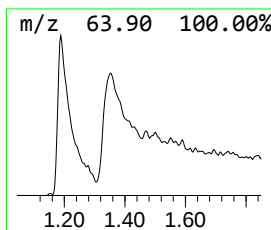
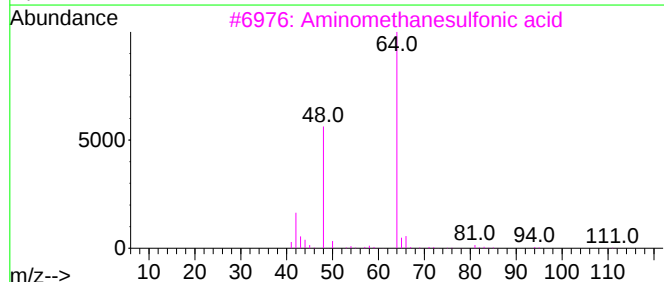
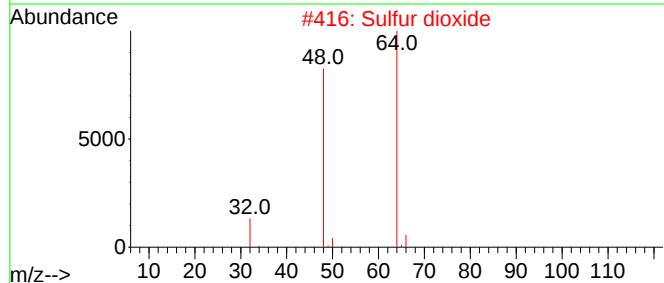
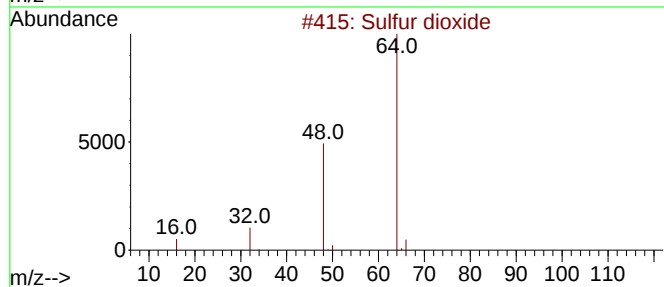
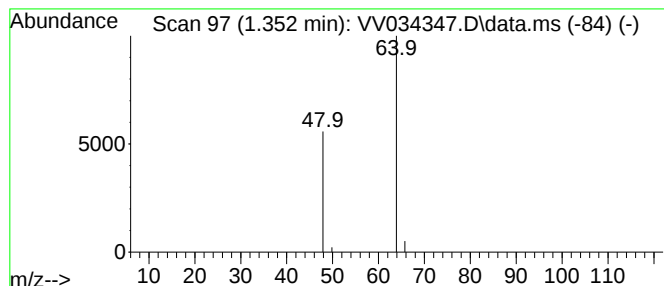
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.352	1.12 ug/L	40193	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	69861	1	5.535	179695	5.0
unknown-01	1.352	1.1	ug/L	40193	1	5.535	179695	5.0