

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034326.D
 Acq On : 21 Feb 2024 17:58
 Operator : SY/MD
 Sample : P1498-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH4

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: VV034326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	38	47	52	rBV	13996	22582	9.96%	1.160%
2	1.282	68	75	85	rVB	25031	27844	12.28%	1.430%
3	1.365	87	101	105	rBV2	9110	21683	9.56%	1.114%
4	1.536	148	154	163	rVB	24826	29593	13.05%	1.520%
5	2.060	308	317	333	rVB	54927	86275	38.06%	4.432%
6	2.404	409	424	426	rBV2	1765	3629	1.60%	0.186%
7	2.449	429	438	453	rVB3	10134	19326	8.52%	0.993%
8	3.822	856	865	893	rBV	18446	71803	31.67%	3.689%
9	4.262	979	1002	1031	rBV4	51348	184415	81.34%	9.474%
10	4.960	1205	1219	1251	rBV2	82490	208247	91.86%	10.698%
11	5.535	1388	1398	1427	rBV2	71240	149952	66.14%	7.703%
12	5.992	1528	1540	1570	rBV2	46289	97440	42.98%	5.006%
13	6.921	1820	1829	1850	rBV3	17915	35692	15.74%	1.834%
14	7.246	1920	1930	1950	rBV	94062	167362	73.82%	8.598%
15	7.564	2021	2029	2050	rBV2	10066	19656	8.67%	1.010%
16	8.031	2165	2174	2205	rBV	109918	226711	100.00%	11.647%
17	8.786	2399	2409	2433	rBV	111003	184841	81.53%	9.496%
18	10.153	2824	2834	2849	rBV2	37653	59531	26.26%	3.058%
19	11.188	3146	3156	3186	rVB	108981	172743	76.20%	8.874%
20	11.561	3258	3272	3291	rBV	99521	157252	69.36%	8.078%

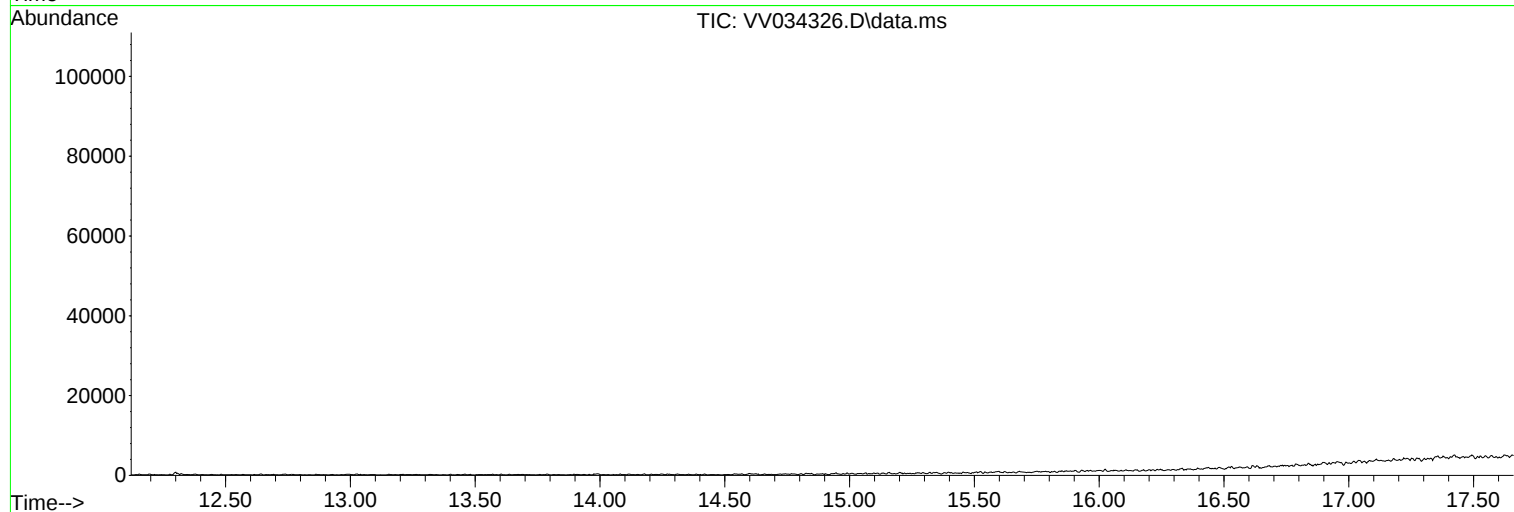
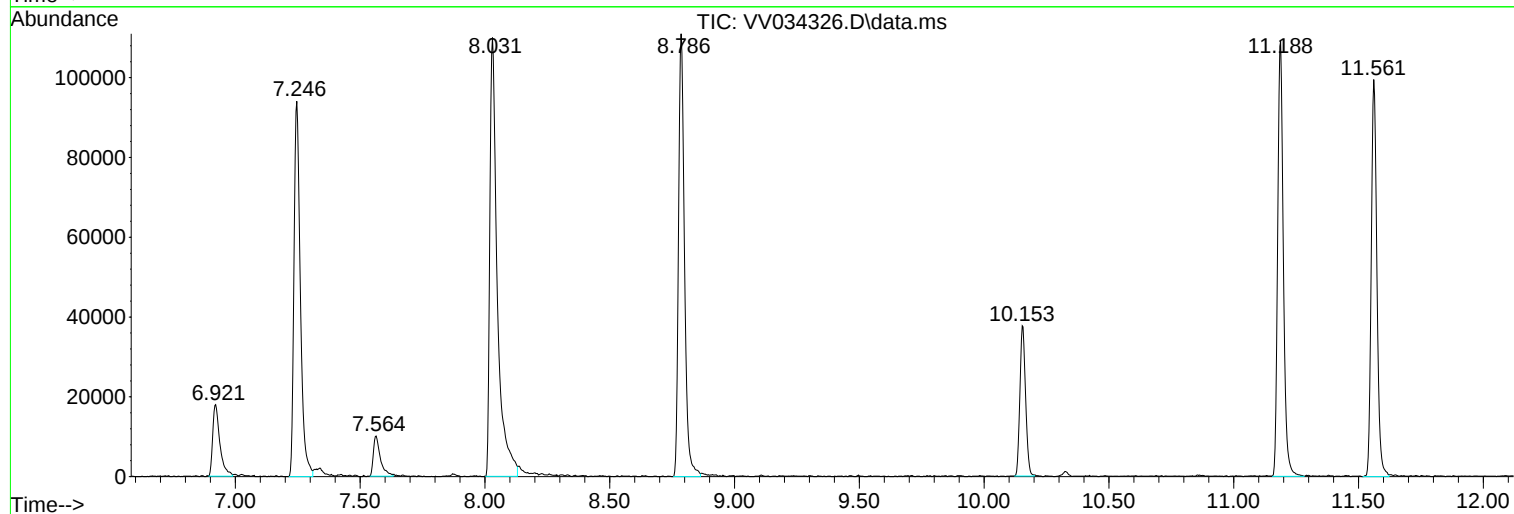
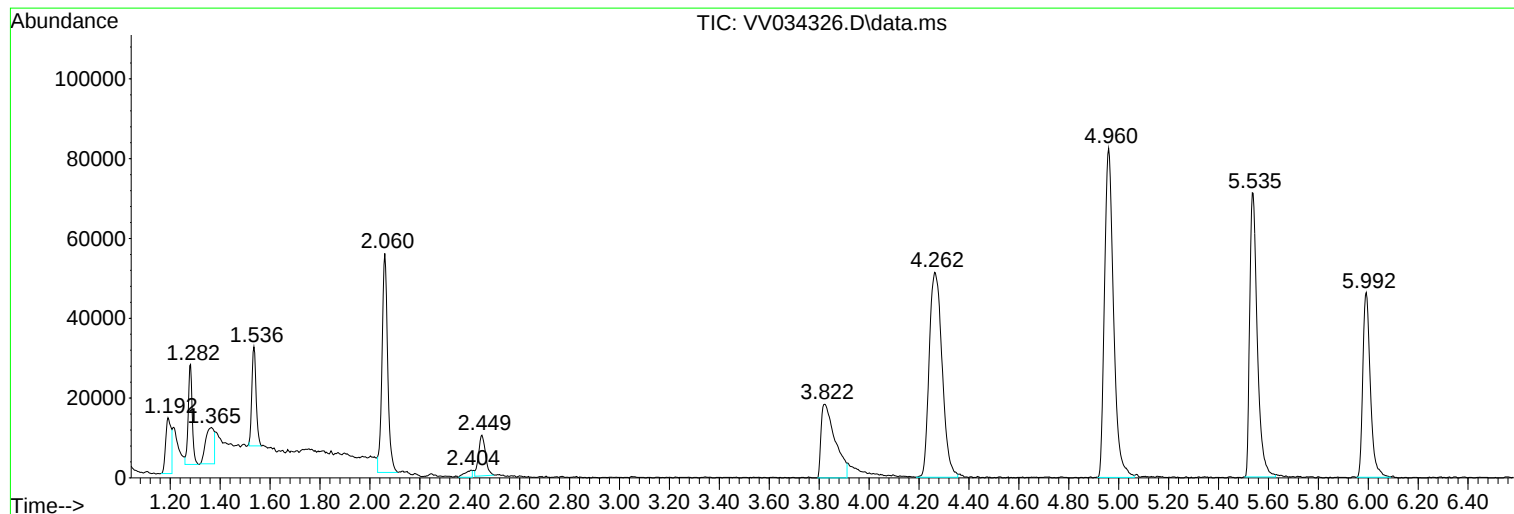
Sum of corrected areas: 1946577

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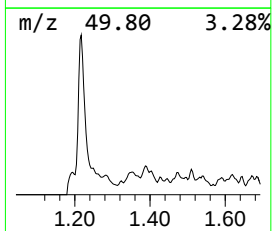
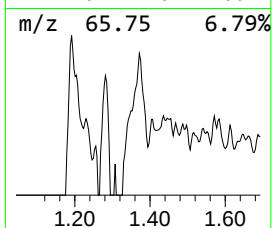
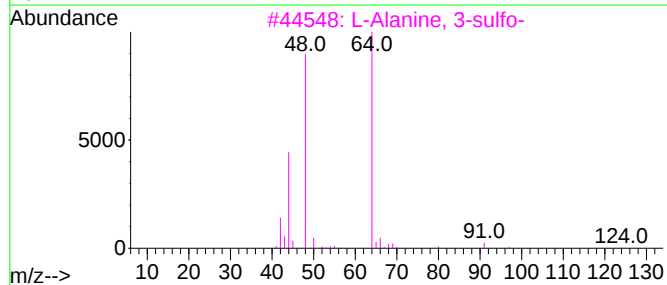
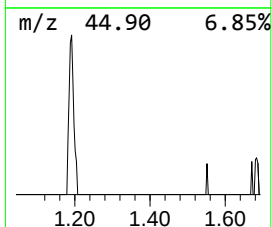
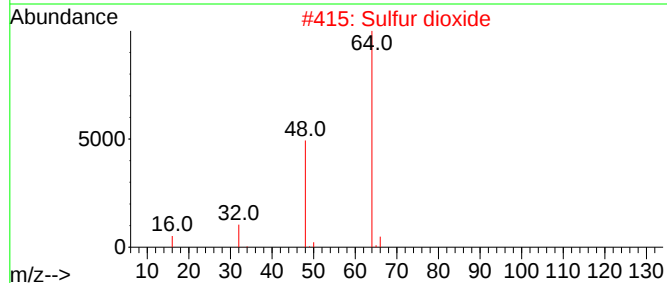
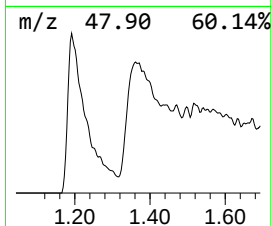
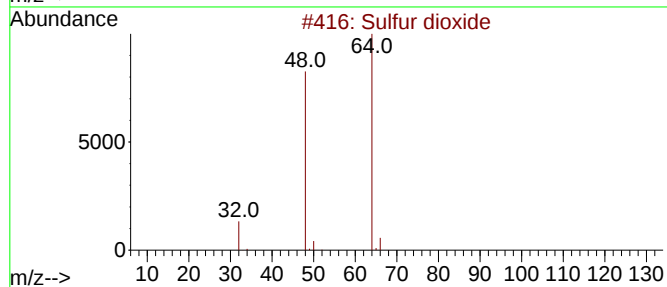
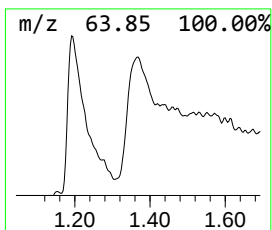
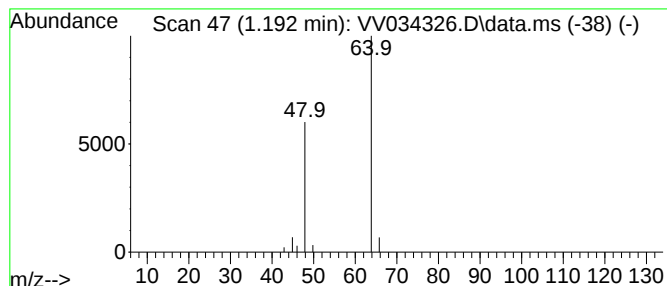
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	0.75 ug/L	22582	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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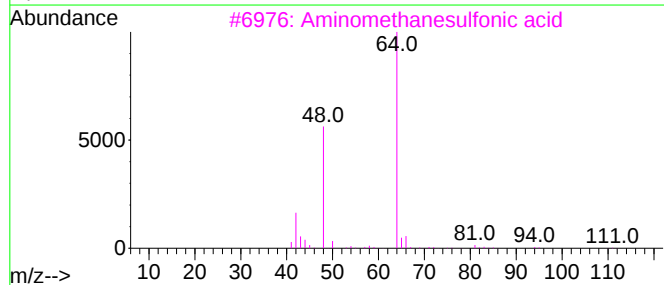
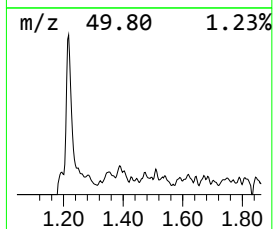
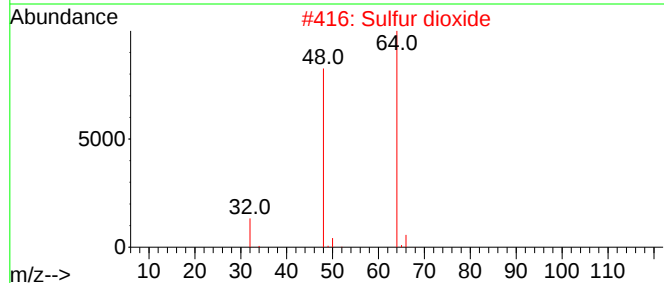
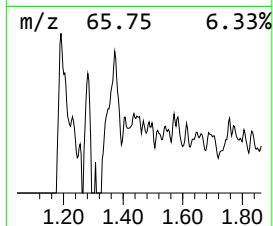
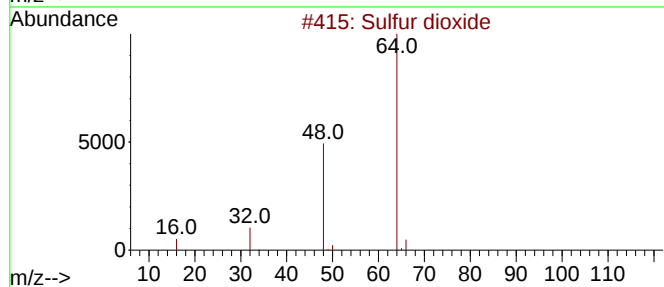
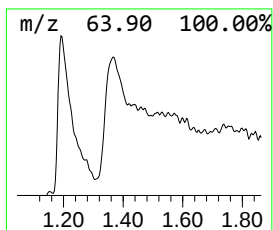
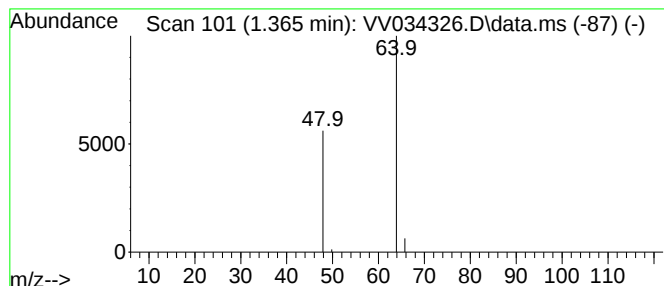
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.365	0.72 ug/L	21683	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	1.192	0.8	ug/L	22582	1	5.535	149952	5.0
unknown-01	1.365	0.7	ug/L	21683	1	5.535	149952	5.0