

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034263.D
 Acq On : 20 Feb 2024 12:27
 Operator : SY/MD
 Sample : P1501-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10B6

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: VV034263.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	32	43	65	rBV	31280	61904	26.87%	3.024%
2	1.281	68	75	82	rBV	31109	32309	14.02%	1.578%
3	1.336	83	92	104	rBV2	7083	21213	9.21%	1.036%
4	1.535	147	154	169	rVB	33021	40962	17.78%	2.001%
5	2.060	308	317	332	rVB	66698	101603	44.10%	4.962%
6	2.127	332	338	352	rVB3	1989	3903	1.69%	0.191%
7	3.812	853	862	904	rBV2	17248	62789	27.25%	3.067%
8	4.249	983	998	1028	rBV	41225	112869	48.99%	5.513%
9	4.957	1205	1218	1247	rBV3	91031	230377	100.00%	11.252%
10	5.535	1388	1398	1425	rBV	83155	173649	75.38%	8.481%
11	5.989	1528	1539	1559	rBV	51150	104365	45.30%	5.097%
12	6.918	1819	1828	1851	rBV	20990	41188	17.88%	2.012%
13	7.243	1919	1929	1949	rBV	115339	206349	89.57%	10.078%
14	7.326	1949	1955	1976	rVB3	6595	13643	5.92%	0.666%
15	7.561	2020	2028	2045	rBV2	10266	20345	8.83%	0.994%
16	8.030	2165	2174	2205	rBV	79709	166352	72.21%	8.125%
17	8.191	2217	2224	2236	rBV8	2579	4874	2.12%	0.238%
18	8.786	2398	2409	2429	rBV	126288	208194	90.37%	10.169%
19	9.082	2496	2501	2512	rVB5	1489	2706	1.17%	0.132%
20	10.152	2825	2834	2852	rBV2	30983	48646	21.12%	2.376%
21	11.185	3145	3155	3183	rVB	129670	207294	89.98%	10.125%
22	11.506	3248	3255	3261	rBV5	2102	3226	1.40%	0.158%
23	11.561	3261	3272	3287	rVB	106966	169187	73.44%	8.263%
24	12.619	3586	3601	3618	rVB2	6000	9479	4.11%	0.463%

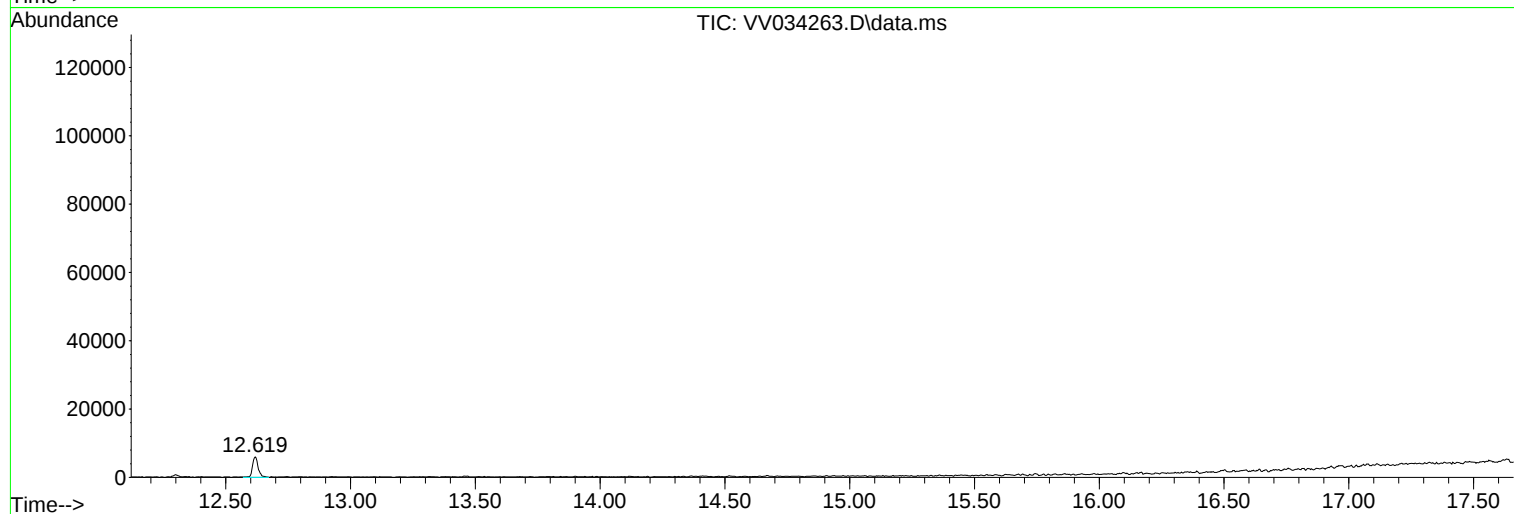
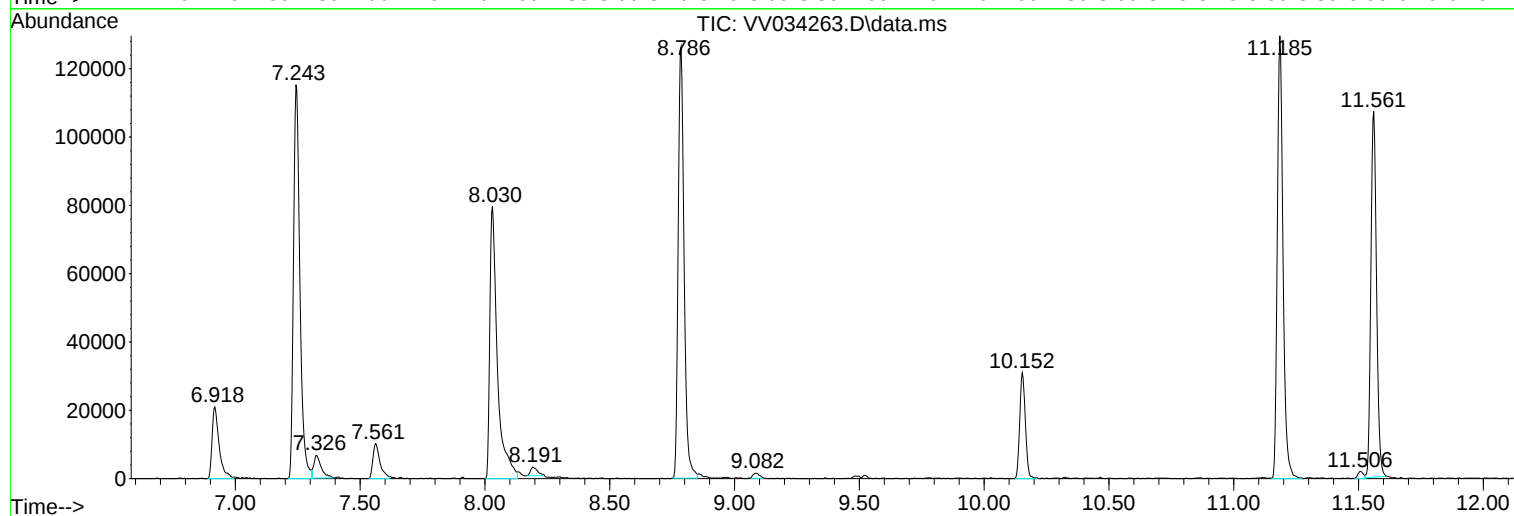
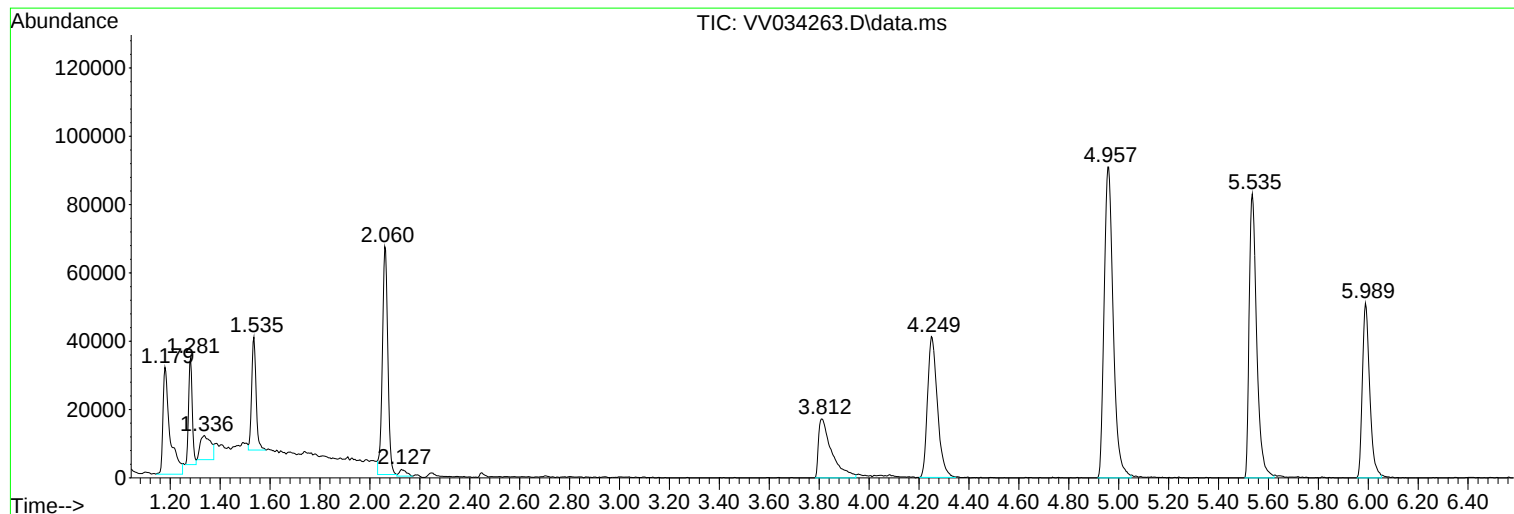
Sum of corrected areas: 2047426

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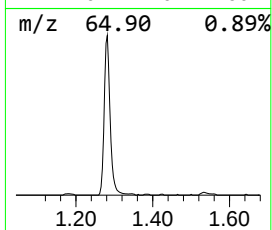
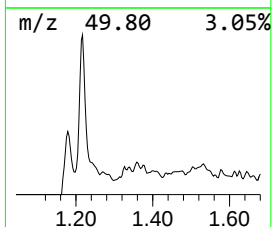
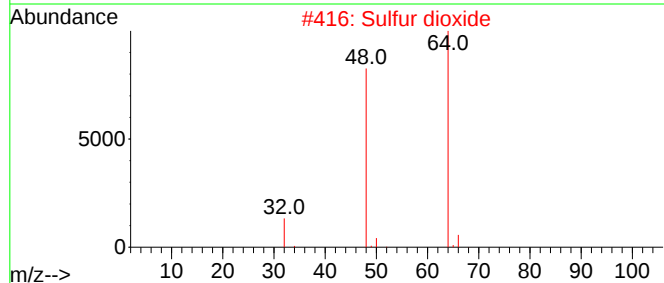
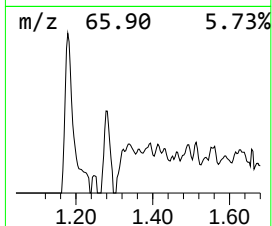
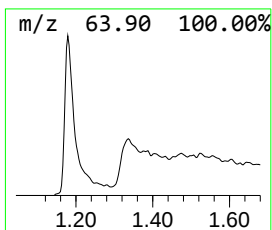
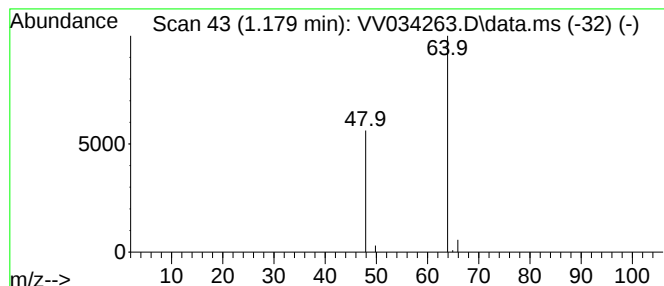
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	1.78 ug/L	61904	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	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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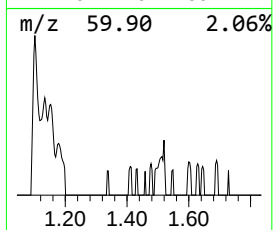
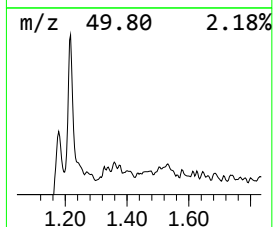
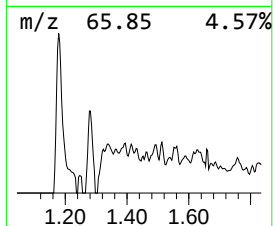
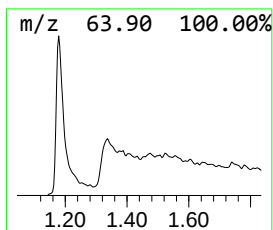
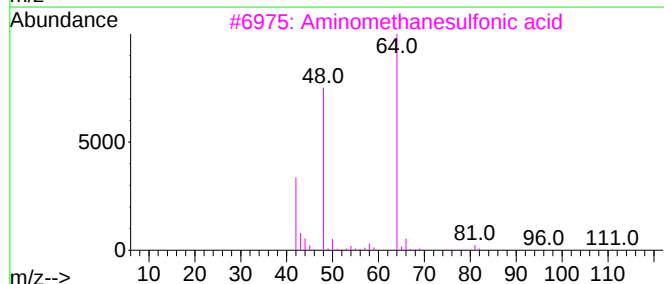
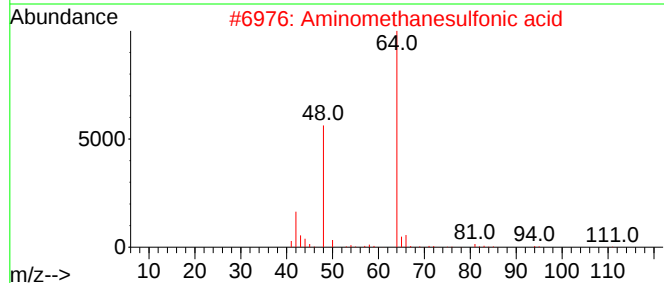
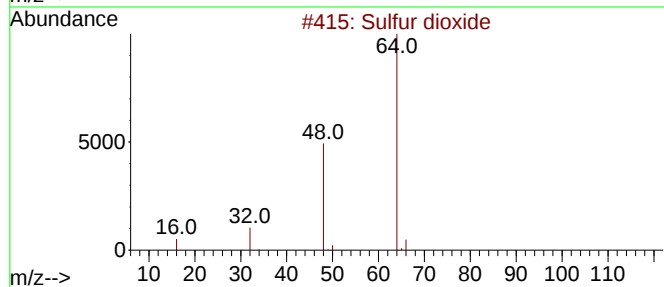
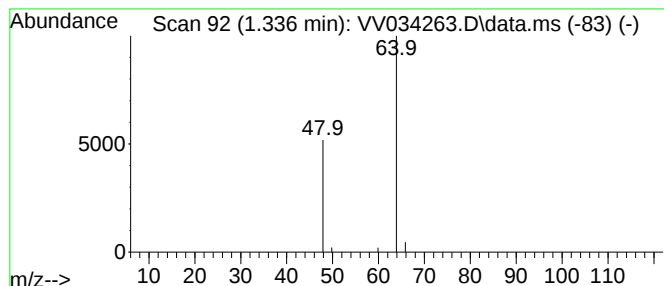
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	0.61 ug/L	21213	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.179	1.8	ug/L	61904	1	5.535	173649	5.0
unknown-01	1.336	0.6	ug/L	21213	1	5.535	173649	5.0