

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034401.D
 Acq On : 24 Feb 2024 16:59
 Operator : SY/MD
 Sample : P1511-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8

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: VV034401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.198	40	49	68	rBV2	18440	67304	23.54%	2.780%
2	1.278	69	74	81	rVV	42787	41457	14.50%	1.712%
3	1.339	81	93	105	rBV2	17429	60542	21.18%	2.500%
4	1.536	147	154	174	rVB	42934	57541	20.13%	2.377%
5	2.060	308	317	336	rVB	84252	133248	46.61%	5.503%
6	2.449	430	438	452	rBV3	6448	10997	3.85%	0.454%
7	3.835	852	869	902	rBV2	19648	91247	31.91%	3.769%
8	4.252	983	999	1025	rBV2	50583	130201	45.54%	5.377%
9	4.960	1204	1219	1249	rBV3	114153	285907	100.00%	11.808%
10	5.535	1385	1398	1424	rBV	88164	182786	63.93%	7.549%
11	5.992	1528	1540	1563	rBV	63426	133316	46.63%	5.506%
12	6.921	1820	1829	1853	rBV2	19404	38003	13.29%	1.570%
13	7.246	1919	1930	1951	rBV	134849	240106	83.98%	9.917%
14	7.561	2020	2028	2044	rBV2	9608	18847	6.59%	0.778%
15	8.030	2165	2174	2208	rBV	101439	224514	78.53%	9.273%
16	8.368	2270	2279	2291	rVB3	3943	6964	2.44%	0.288%
17	8.786	2396	2409	2435	rBV	133669	223282	78.10%	9.222%
18	10.156	2824	2835	2850	rBV2	40380	64358	22.51%	2.658%
19	11.185	3146	3155	3176	rBV	134103	213040	74.51%	8.799%
20	11.561	3262	3272	3289	rBV	126185	197578	69.11%	8.160%

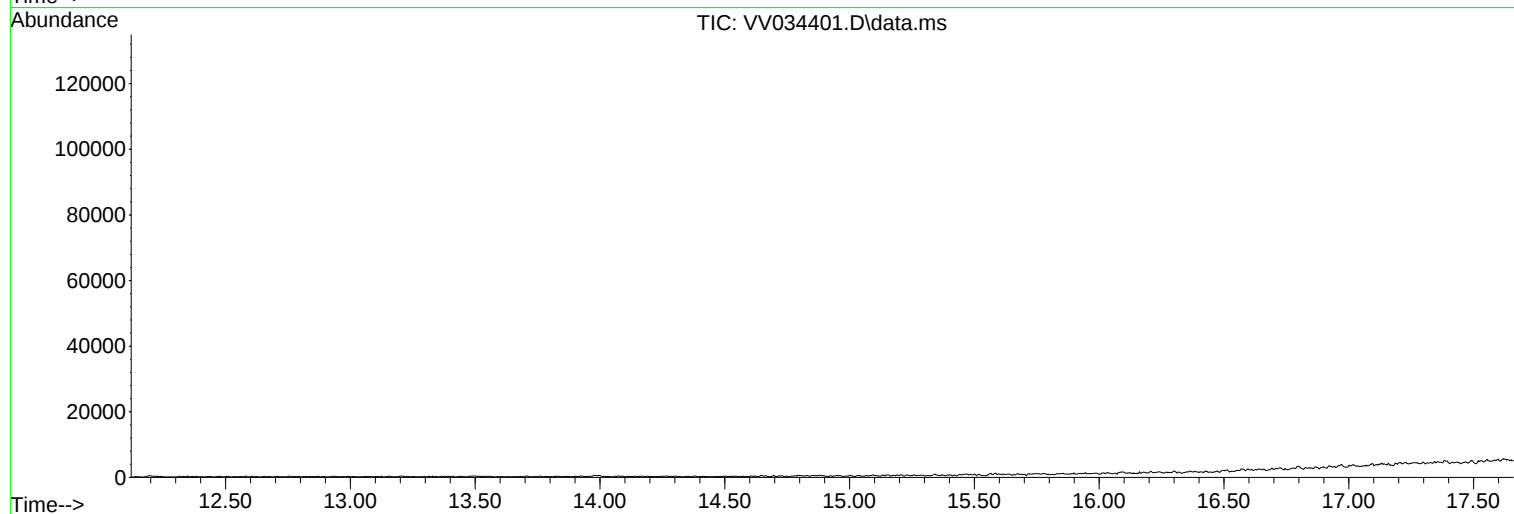
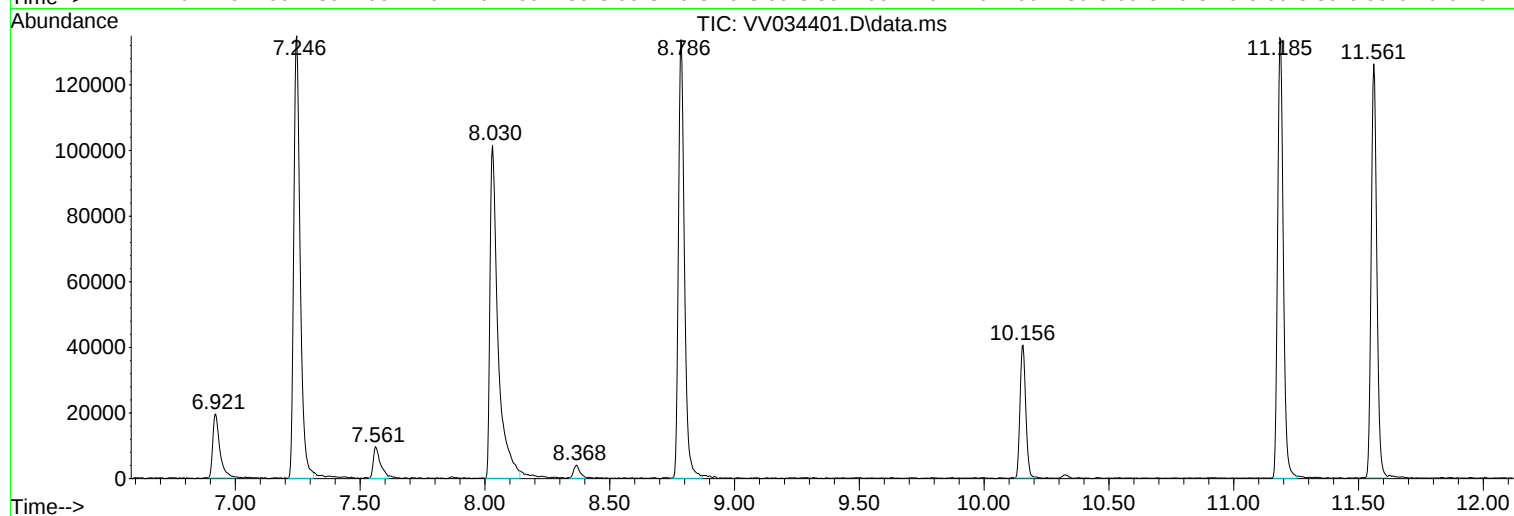
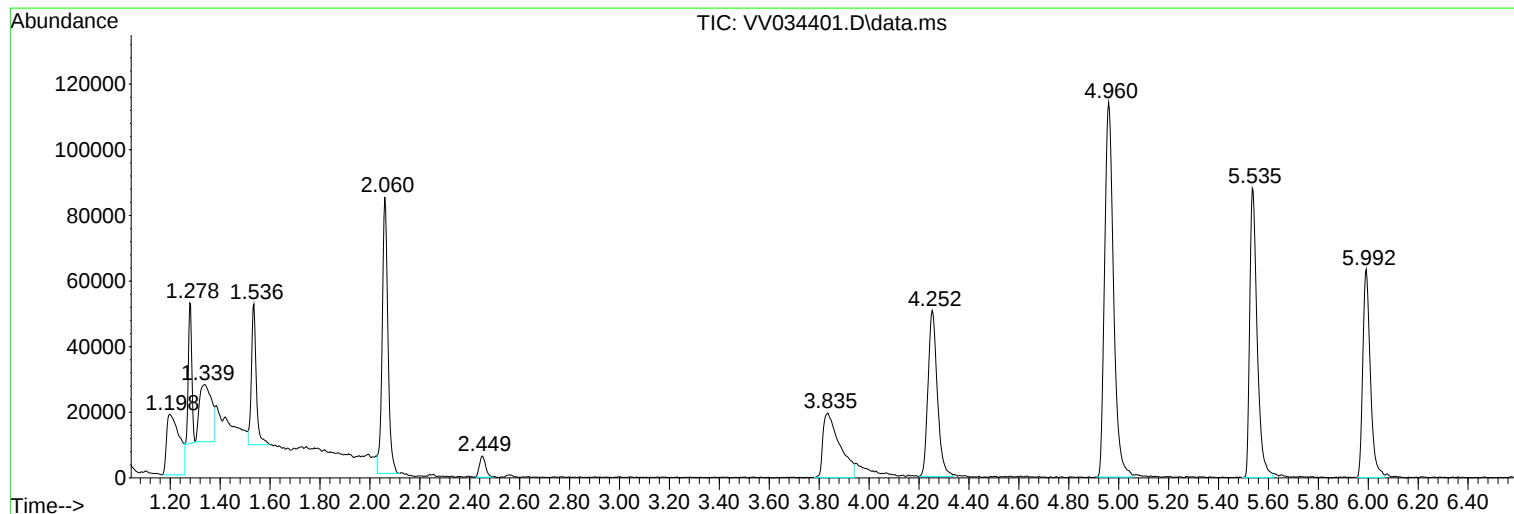
Sum of corrected areas: 2421238

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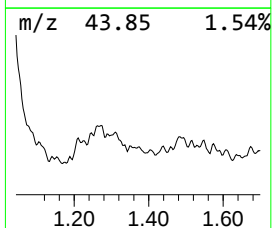
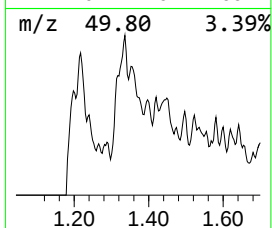
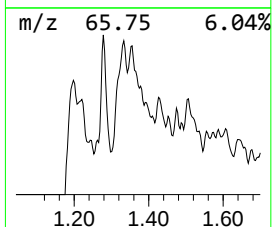
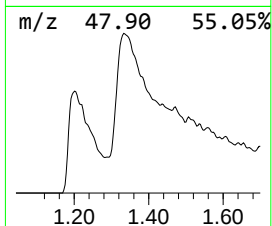
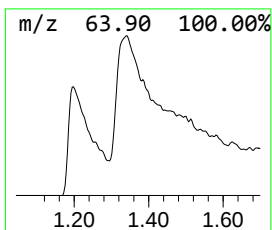
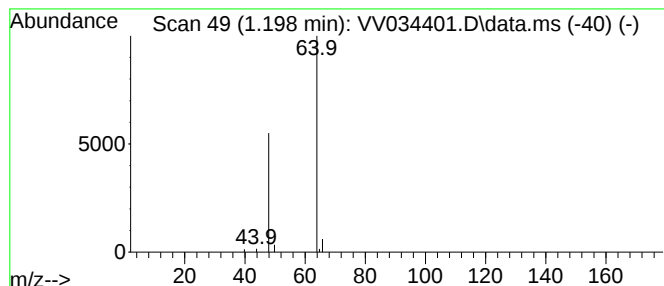
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.198	1.84 ug/L	67304	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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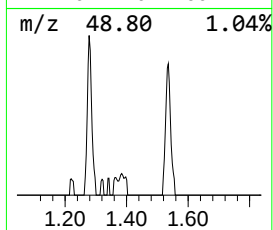
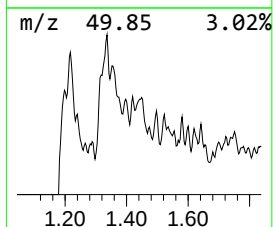
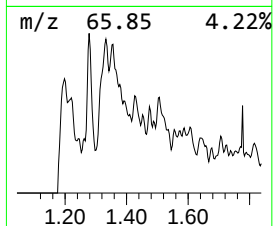
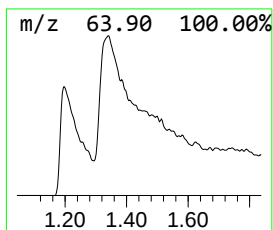
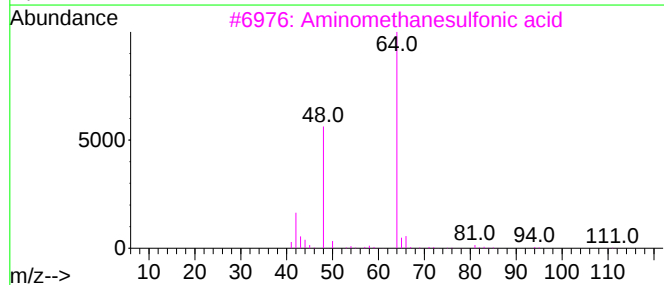
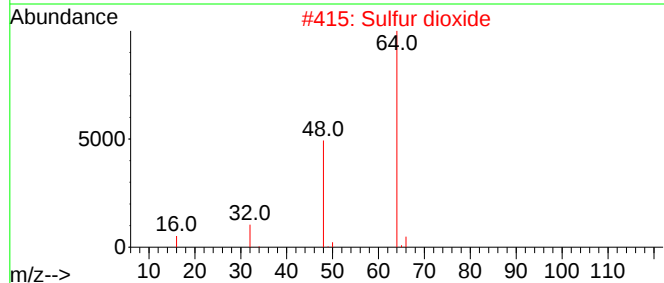
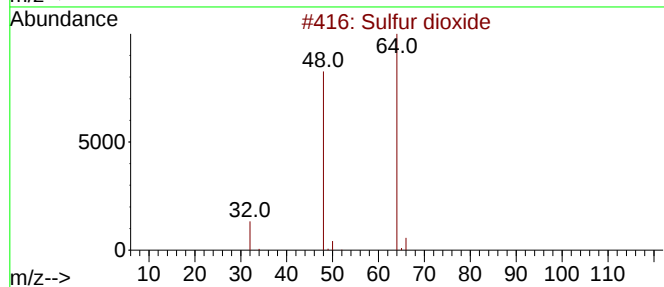
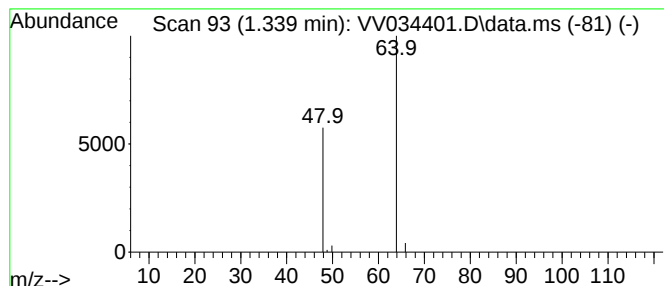
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.339	1.66 ug/L	60542	1,4-Difluorobenzene	5.535

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.198	1.8	ug/L	67304	1	5.535	182786	5.0
unknown-01	1.339	1.7	ug/L	60542	1	5.535	182786	5.0