

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033636.D
 Acq On : 15 Jan 2024 12:38
 Operator : SY/MD
 Sample : P1121-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L0

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\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	24	rBV2	8600	10360	1.68%	0.228%
2	1.175	35	42	64	rBV	106517	151665	24.64%	3.335%
3	1.288	68	77	109	rBV3	258118	615438	100.00%	13.532%
4	1.536	149	154	167	rVB	49030	62847	10.21%	1.382%
5	2.066	309	319	334	rVB3	147629	265001	43.06%	5.827%
6	2.452	428	439	453	rVB	6083	10105	1.64%	0.222%
7	3.114	632	645	661	rBV	33280	70308	11.42%	1.546%
8	3.815	850	863	908	rBV3	107243	332430	54.02%	7.309%
9	4.253	983	999	1031	rBV	62487	165082	26.82%	3.630%
10	4.960	1204	1219	1245	rBV3	145671	370753	60.24%	8.152%
11	5.535	1388	1398	1424	rBV	143937	302297	49.12%	6.647%
12	5.838	1481	1492	1519	rBV2	51551	108430	17.62%	2.384%
13	5.992	1528	1540	1568	rBV2	83964	179943	29.24%	3.957%
14	6.918	1818	1828	1851	rBV2	35667	72693	11.81%	1.598%
15	7.246	1917	1930	1954	rBV	176374	315554	51.27%	6.938%
16	7.564	2018	2029	2050	rBV2	17406	36314	5.90%	0.798%
17	7.879	2116	2127	2137	rBV2	4287	7543	1.23%	0.166%
18	8.027	2163	2173	2209	rBV	164621	352514	57.28%	7.751%
19	8.786	2398	2409	2434	rBV	218094	368539	59.88%	8.103%
20	10.156	2824	2835	2855	rBV	52533	85728	13.93%	1.885%
21	10.326	2877	2888	2899	rVB	9036	13962	2.27%	0.307%
22	11.185	3144	3155	3178	rBV	233604	370810	60.25%	8.153%
23	11.561	3261	3272	3293	rBV	175406	279627	45.44%	6.148%

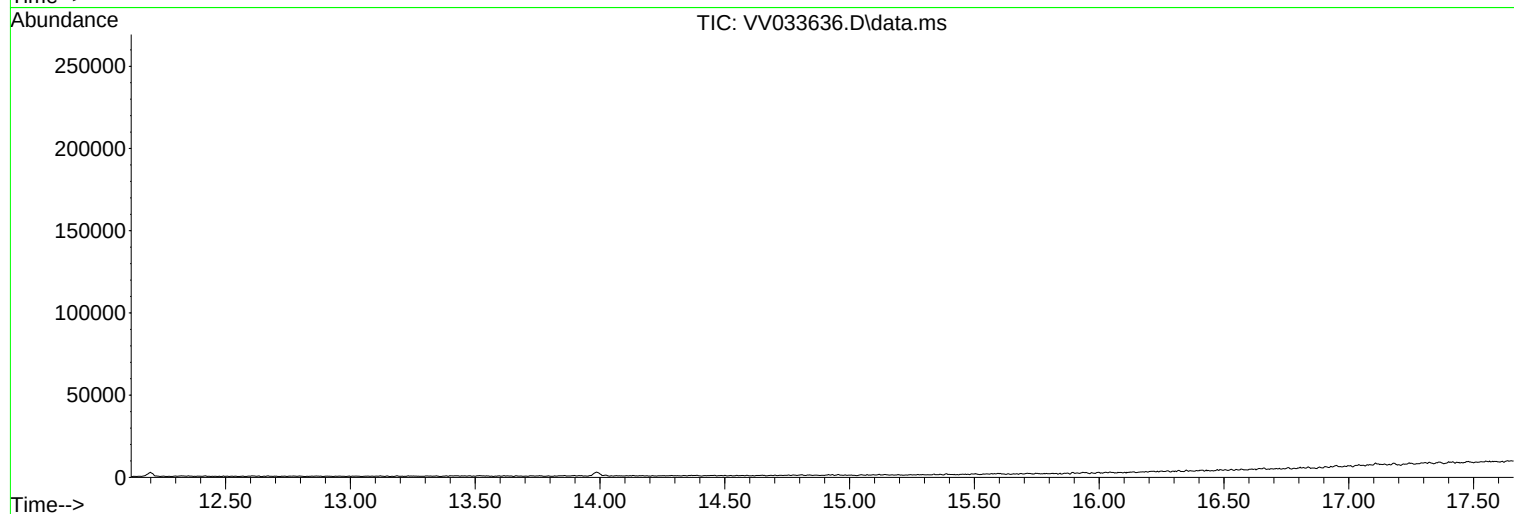
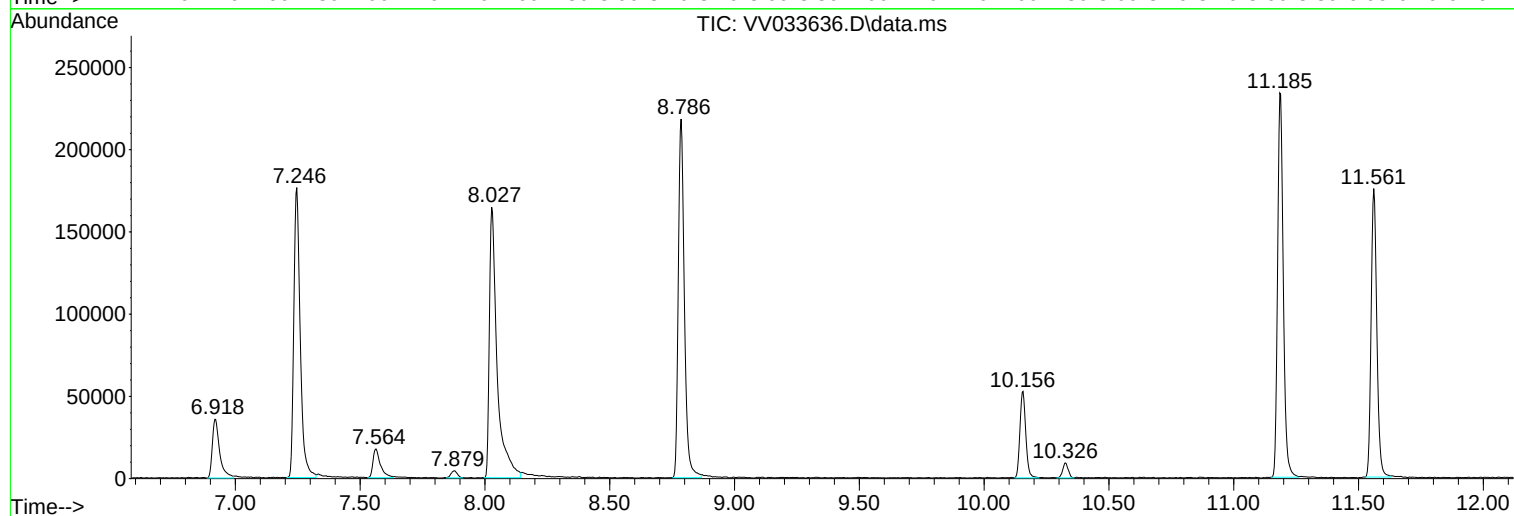
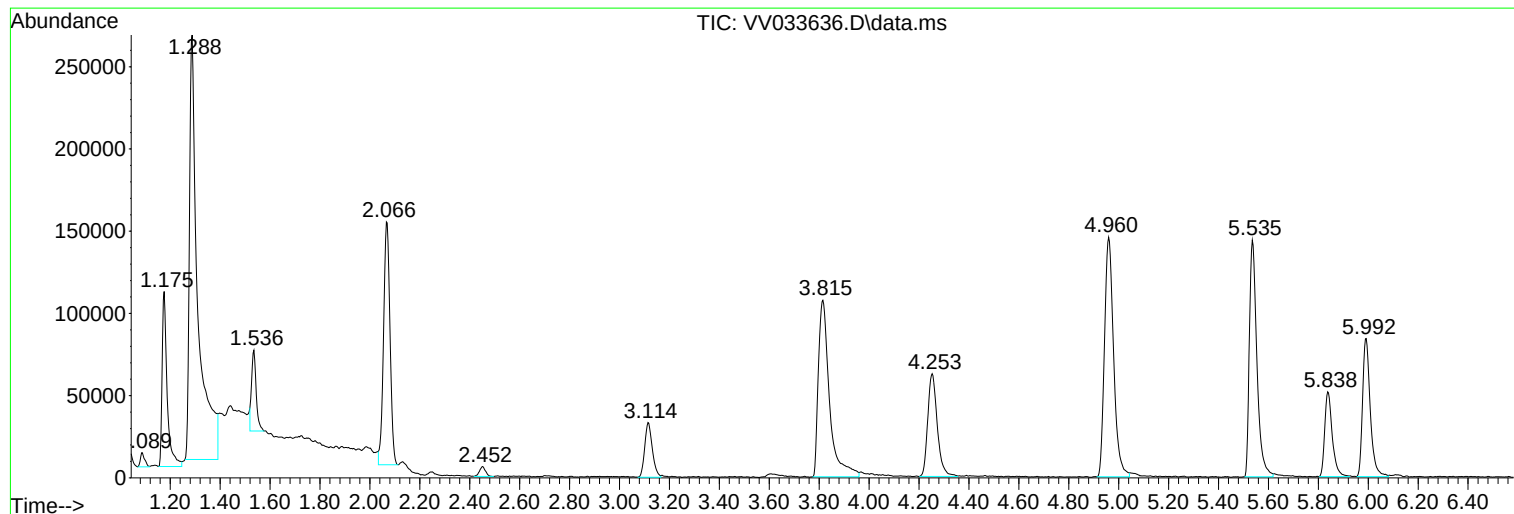
Sum of corrected areas: 4547943

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Instrument :
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ClientSampleId :
BH8LO

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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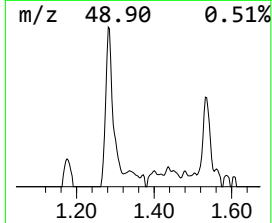
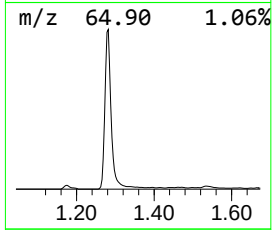
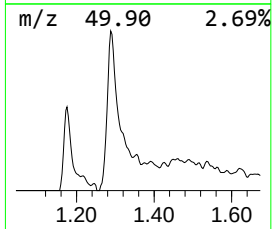
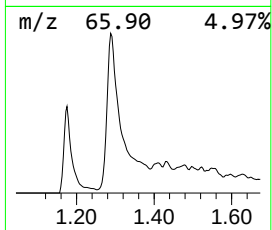
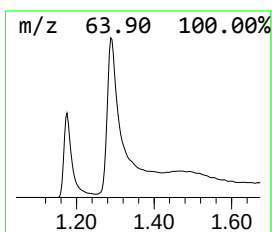
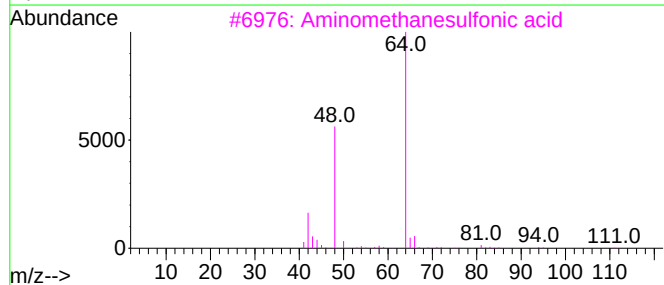
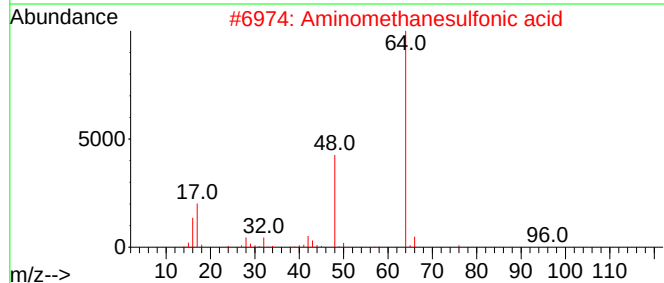
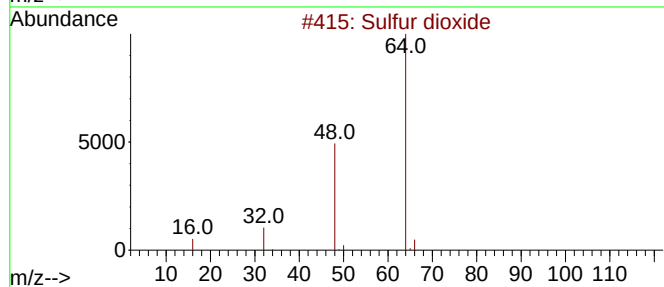
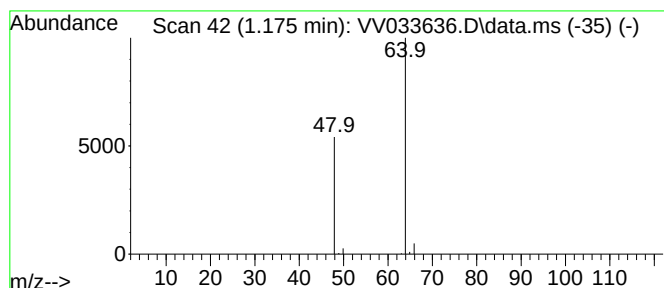
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.175	2.51 ug/L	151665	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.175	2.5	ug/L	151665	1	5.535	302297	5.0