

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
 Data File : VV038663.D
 Acq On : 10 Feb 2025 12:49
 Operator : SY/MD
 Sample : VV0210WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK281

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\SFAMVTR020625WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV038663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	43	53	54	rBV2	12579	16338	1.93%	0.237%
2	1.278	67	74	88	rVB	132719	143361	16.92%	2.079%
3	1.359	90	99	133	rBV	23894	94100	11.10%	1.365%
4	1.532	146	153	167	rVB	107039	128593	15.17%	1.865%
5	2.056	306	316	334	rVB	226547	337845	39.87%	4.900%
6	3.809	850	861	894	rBV	73033	260978	30.80%	3.785%
7	4.243	979	996	1021	rBV	137590	366533	43.25%	5.316%
8	4.950	1202	1216	1255	rBV2	326377	847438	100.00%	12.290%
9	5.529	1386	1396	1434	rBV	248787	556135	65.63%	8.065%
10	5.982	1524	1537	1566	rBV	178705	397574	46.91%	5.766%
11	6.911	1817	1826	1857	rBV	69466	156029	18.41%	2.263%
12	7.236	1915	1927	1962	rBV	356687	684880	80.82%	9.932%
13	7.558	2018	2027	2047	rBV	36351	82483	9.73%	1.196%
14	8.024	2163	2172	2212	rBV	290885	678680	80.09%	9.843%
15	8.780	2396	2407	2438	rBV	399256	711799	83.99%	10.323%
16	10.146	2820	2832	2858	rBV	131320	220310	26.00%	3.195%
17	11.178	3143	3153	3181	rBV	361843	614739	72.54%	8.915%
18	11.551	3257	3269	3296	rBV	323170	562418	66.37%	8.156%
19	14.879	4296	4304	4319	rBV4	6253	11357	1.34%	0.165%
20	15.615	4523	4533	4542	rBV4	14536	23769	2.80%	0.345%

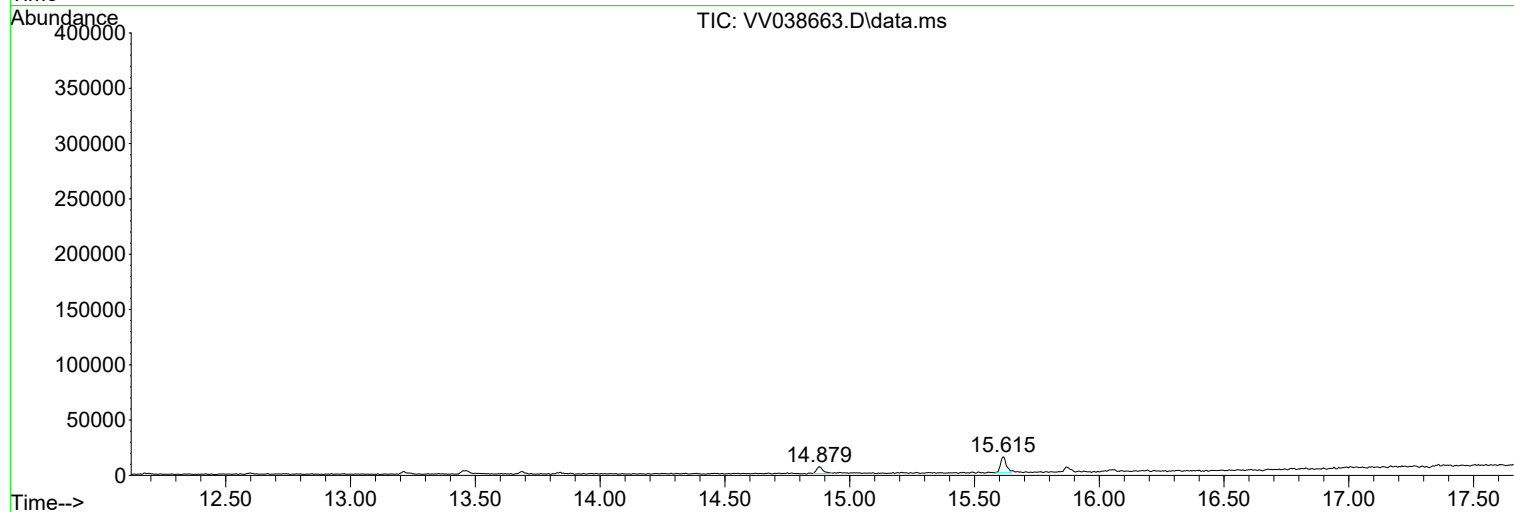
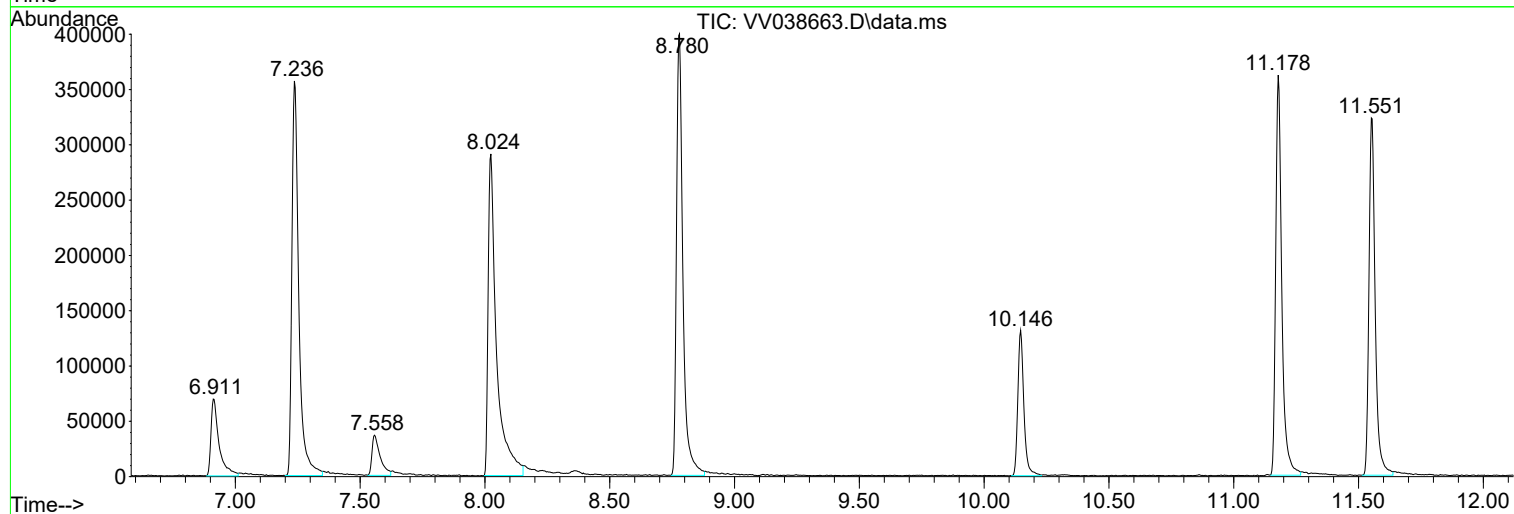
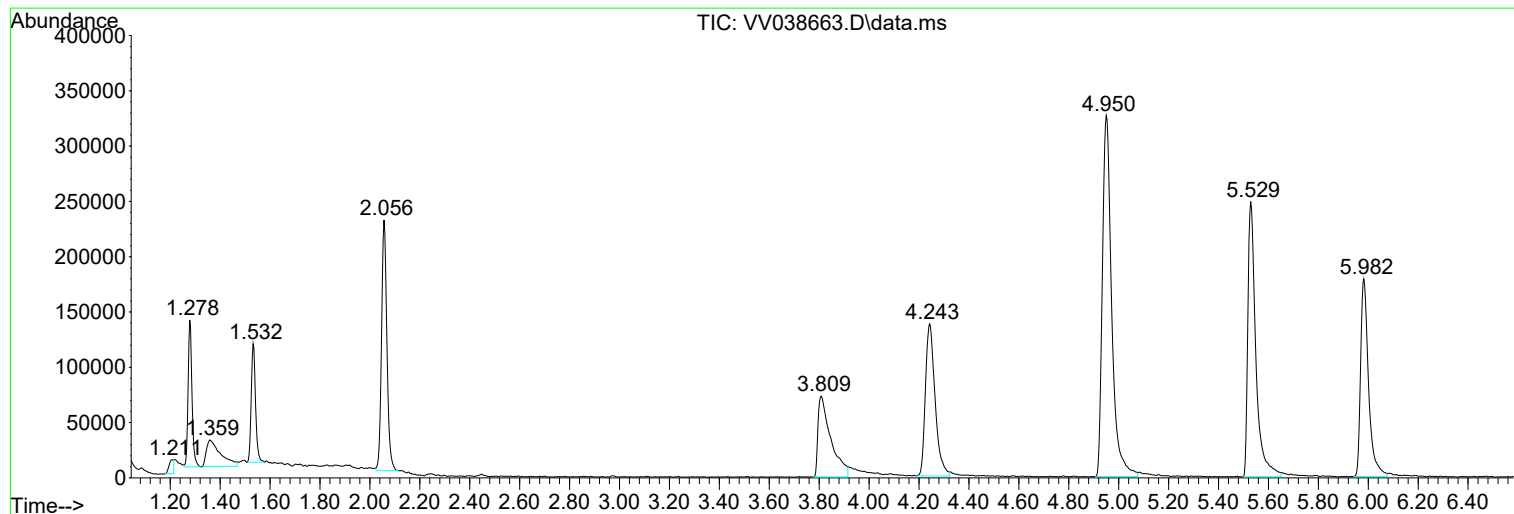
Sum of corrected areas: 6895359

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
VBLK281

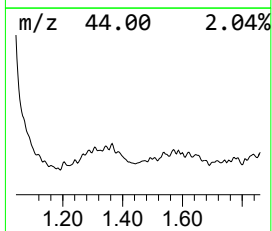
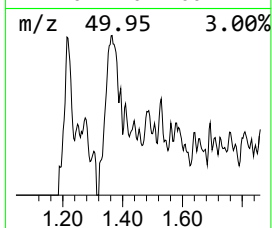
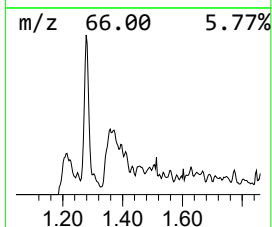
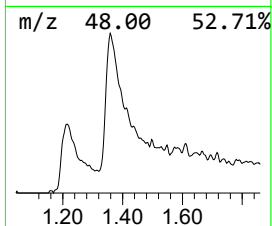
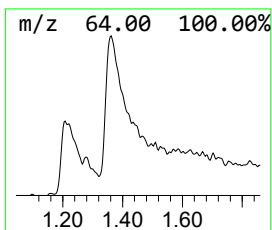
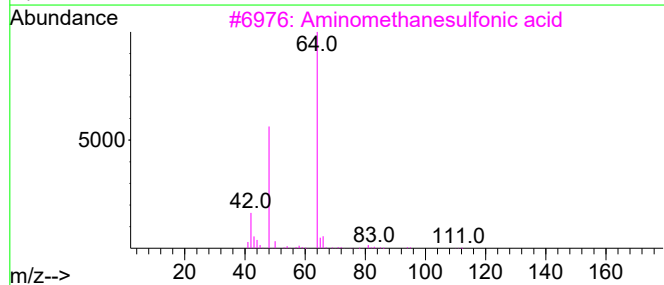
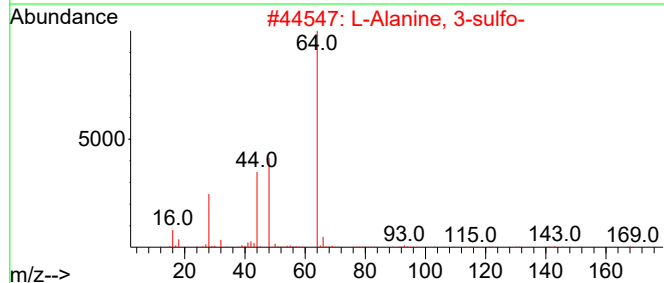
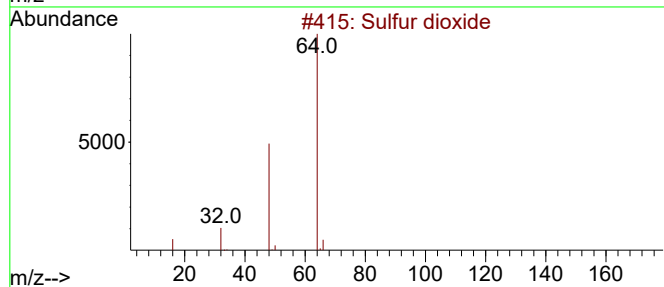
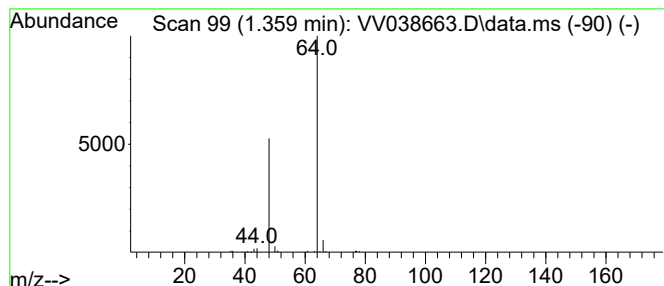
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.359	0.85 ug/L	94100	1,4-Difluorobenzene	5.529

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.359	0.8	ug/L	94100	1	5.529	556135	5.0