

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021025\
 Data File : VV038671.D
 Acq On : 10 Feb 2025 16:27
 Operator : SY/MD
 Sample : Q1335-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29D2

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: VV038671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	39	45	65	rBV	47472	88568	11.69%	1.255%
2	1.278	66	74	78	rBV	150742	183912	24.28%	2.607%
3	1.314	78	85	104	rVB	346970	694580	91.69%	9.845%
4	1.532	147	153	181	rVB	110752	186131	24.57%	2.638%
5	2.056	307	316	332	rVB	213874	349363	46.12%	4.952%
6	2.240	365	373	382	rBV2	6497	9776	1.29%	0.139%
7	3.799	848	858	889	rBV	79962	255746	33.76%	3.625%
8	4.243	979	996	1028	rBV2	121699	330010	43.57%	4.678%
9	4.950	1203	1216	1250	rBV2	290503	757490	100.00%	10.737%
10	5.529	1386	1396	1431	rBV	208603	466887	61.64%	6.618%
11	5.982	1524	1537	1566	rBV2	162329	363360	47.97%	5.150%
12	6.915	1815	1827	1844	rBV3	48705	103598	13.68%	1.468%
13	7.236	1916	1927	1967	rBV	307406	591559	78.09%	8.385%
14	7.561	2019	2028	2046	rBV2	23843	53752	7.10%	0.762%
15	8.021	2160	2171	2222	rBV	323639	739695	97.65%	10.485%
16	8.780	2394	2407	2428	rBV	351686	608596	80.34%	8.626%
17	10.146	2818	2832	2858	rBV	129141	222475	29.37%	3.153%
18	11.178	3140	3153	3178	rBV	299844	515004	67.99%	7.300%
19	11.554	3258	3270	3294	rBV	295385	504836	66.65%	7.156%
20	15.615	4524	4533	4544	rBV2	13094	20161	2.66%	0.286%
21	16.795	4896	4900	4907	rVB	12016	9611	1.27%	0.136%

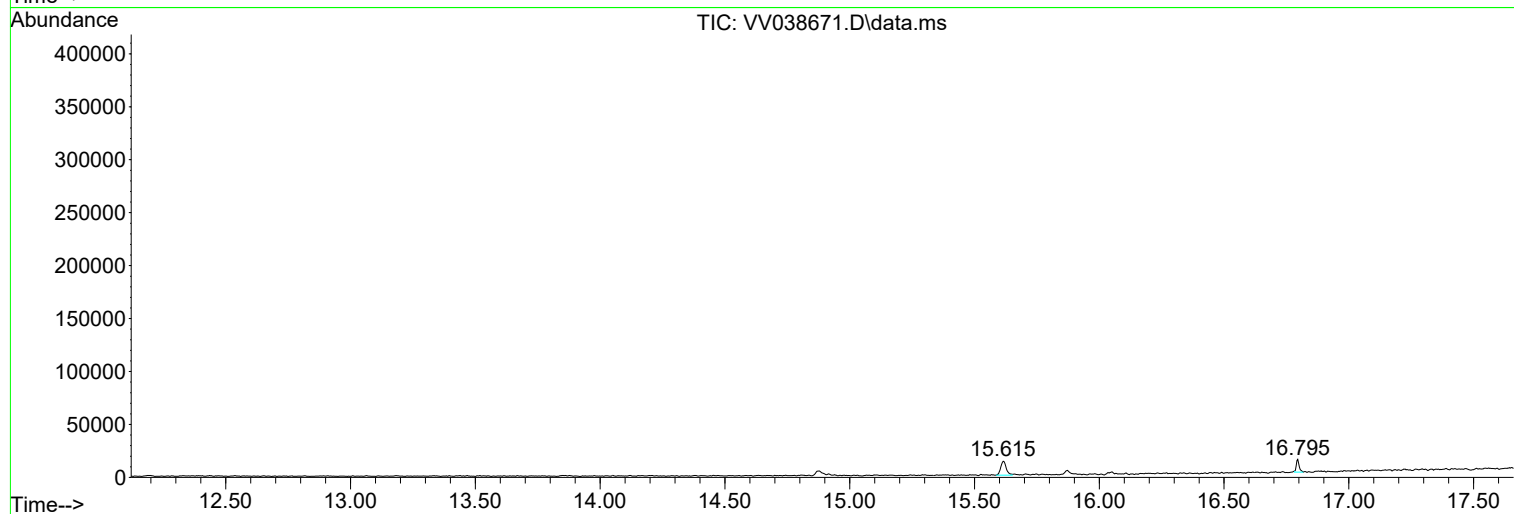
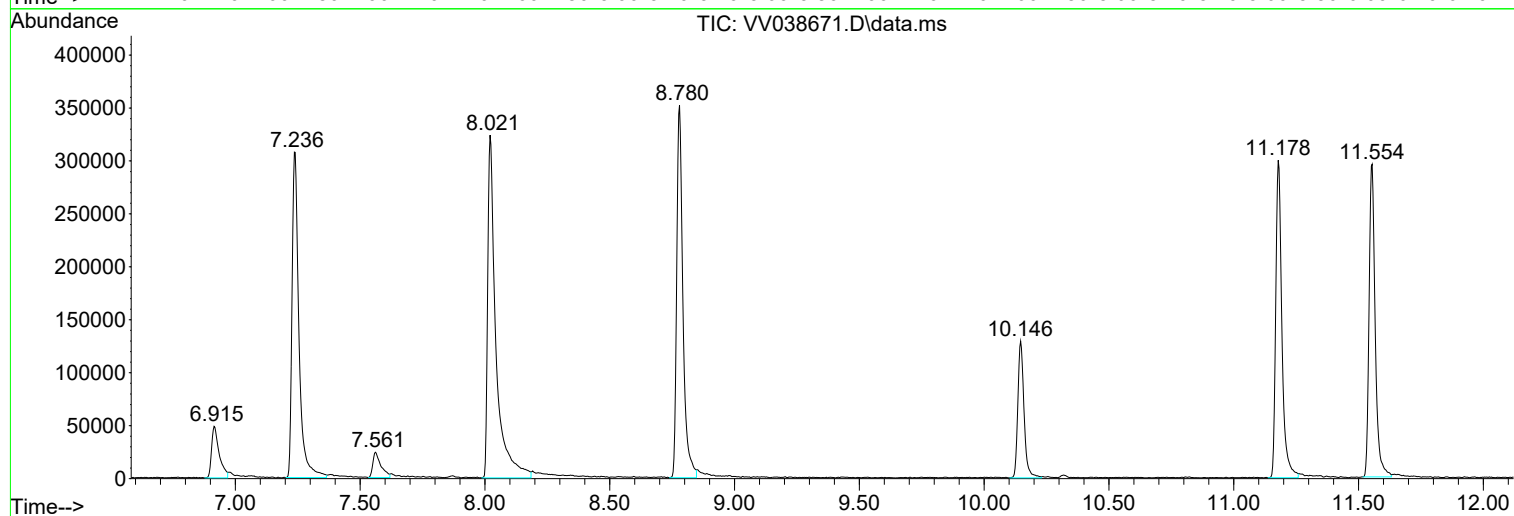
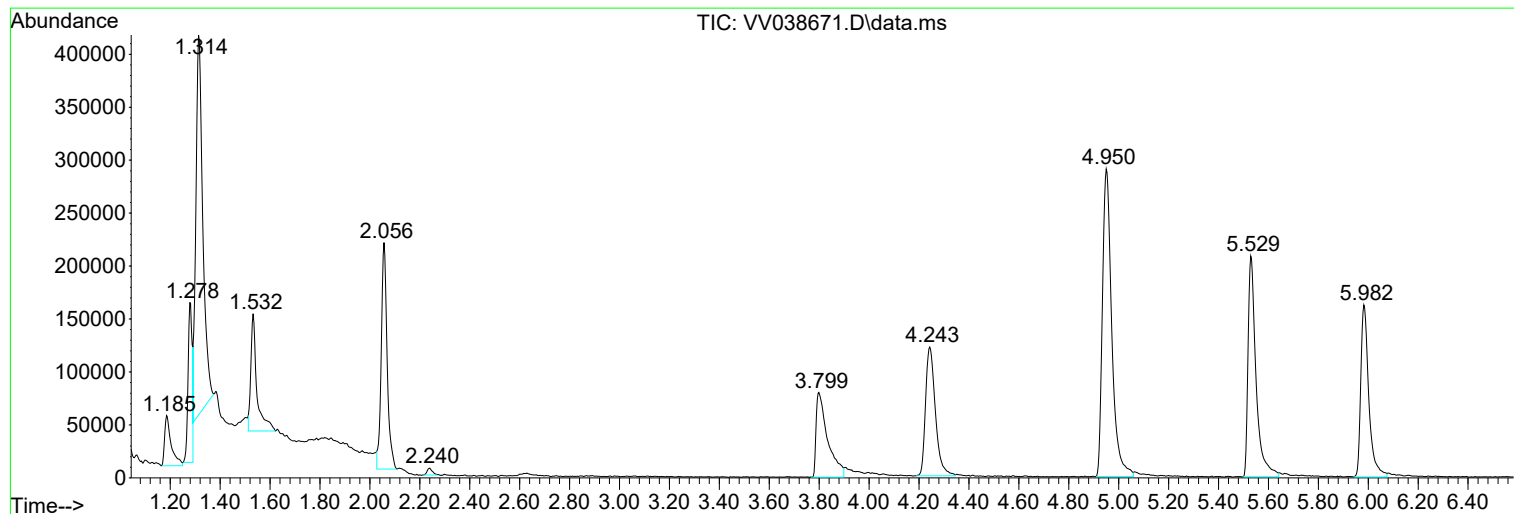
Sum of corrected areas: 7055110

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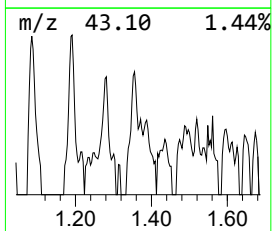
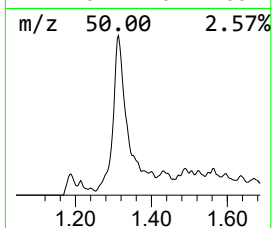
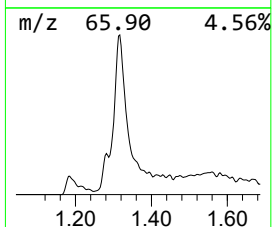
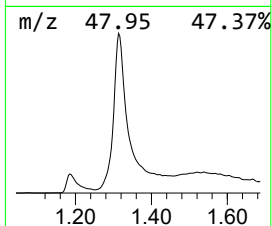
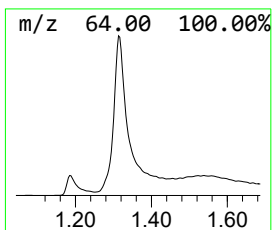
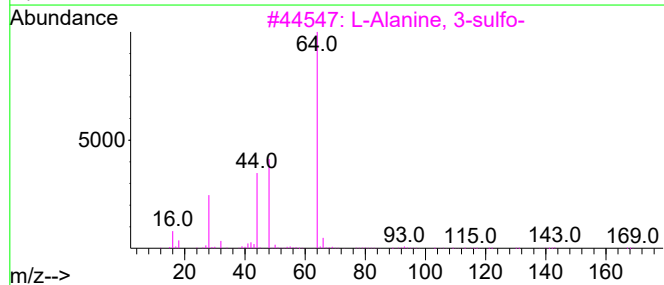
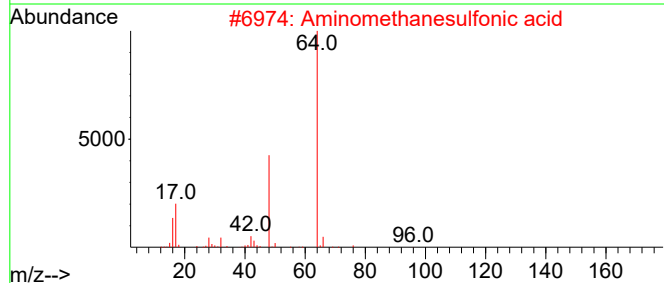
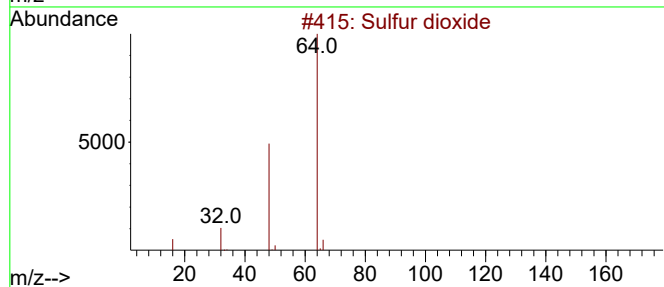
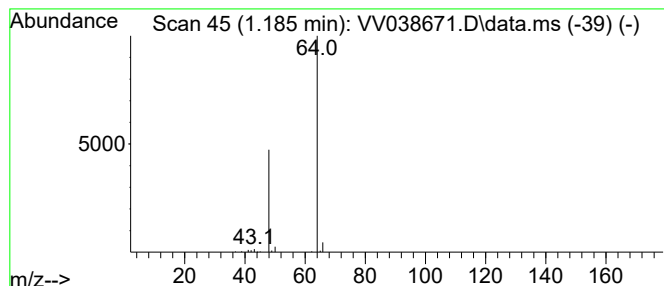
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.185	0.95 ug/L	88568	1,4-Difluorobenzene	5.529

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.185	0.9	ug/L	88568	1	5.529	466887	5.0