

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021425\
 Data File : VV038692.D
 Acq On : 14 Feb 2025 13:23
 Operator : SY/MD
 Sample : Q1335-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29C3

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: VV038692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	39	46	64	rBV	19391	51932	8.92%	1.051%
2	1.278	67	74	82	rBV	90811	92605	15.91%	1.874%
3	1.330	82	90	104	rBV2	31224	82595	14.19%	1.672%
4	1.532	145	153	168	rVB	79924	96796	16.63%	1.959%
5	2.053	305	315	331	rVB	160967	240651	41.34%	4.870%
6	3.793	849	856	889	rBV2	52392	179438	30.82%	3.632%
7	4.236	977	994	1023	rBV	104111	280195	48.13%	5.671%
8	4.947	1202	1215	1241	rBV3	222921	582193	100.00%	11.783%
9	5.526	1385	1395	1422	rBV	187396	418960	71.96%	8.479%
10	5.979	1524	1536	1558	rBV	132337	288443	49.54%	5.838%
11	6.911	1816	1826	1856	rBV	46283	104729	17.99%	2.120%
12	7.236	1915	1927	1959	rBV	221206	433502	74.46%	8.774%
13	7.558	2016	2027	2044	rBV3	24020	54538	9.37%	1.104%
14	8.021	2162	2171	2206	rBV	195136	480493	82.53%	9.725%
15	8.776	2394	2406	2429	rBV	321362	566926	97.38%	11.474%
16	10.143	2820	2831	2858	rBV2	98013	171071	29.38%	3.462%
17	11.178	3143	3153	3176	rBV	262232	446192	76.64%	9.030%
18	11.551	3257	3269	3293	rBV	215964	369745	63.51%	7.483%

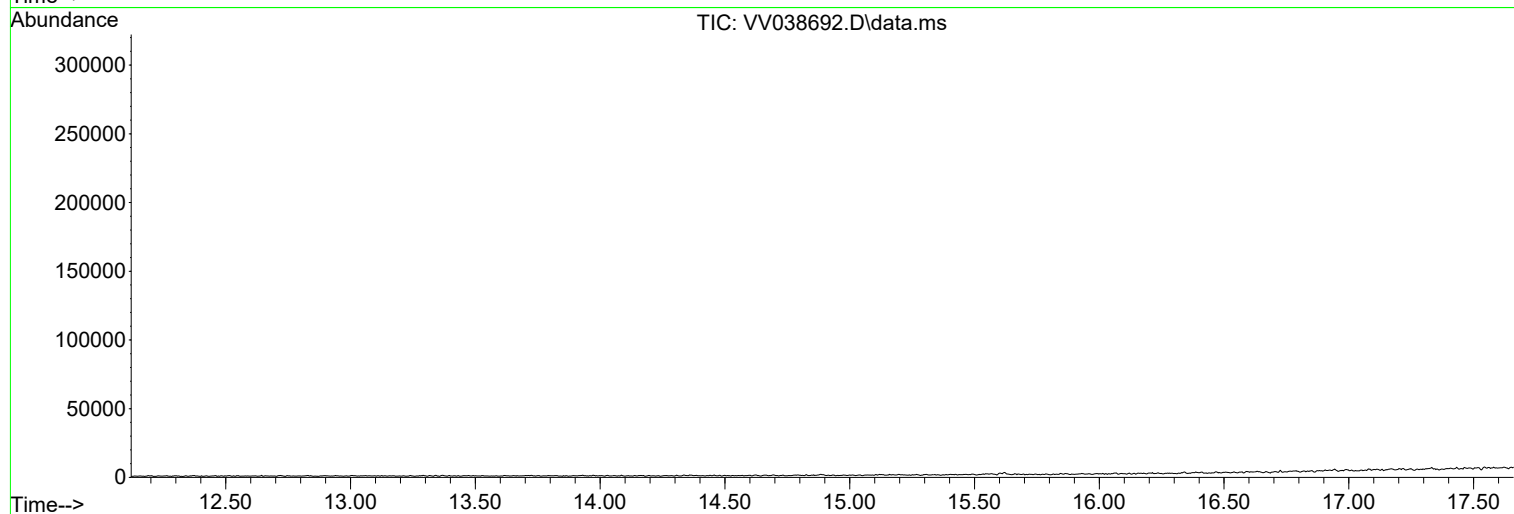
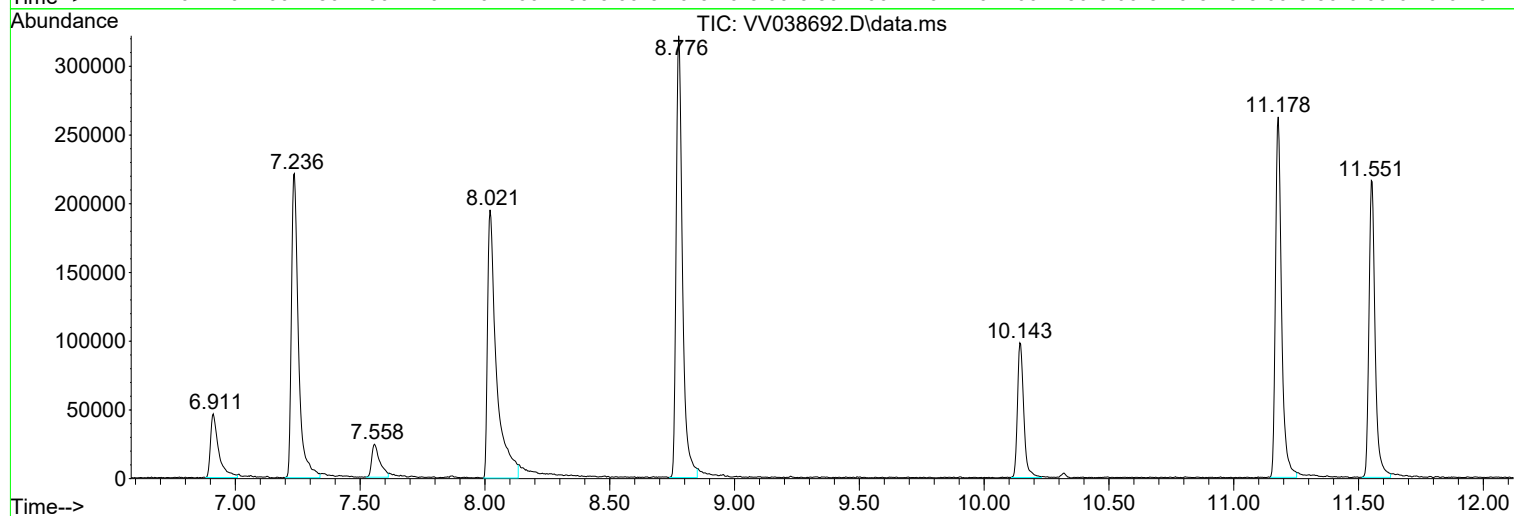
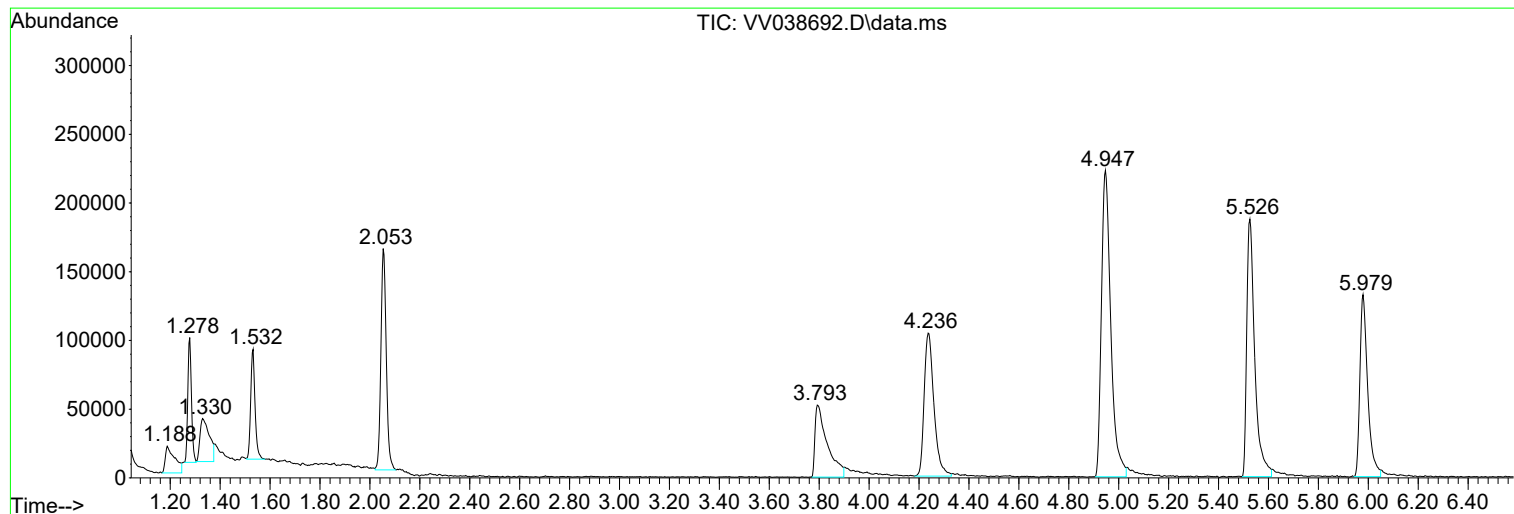
Sum of corrected areas: 4941004

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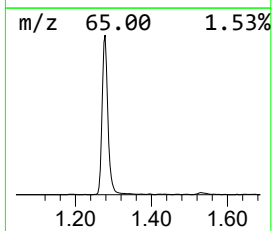
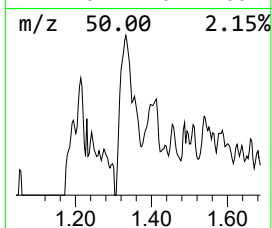
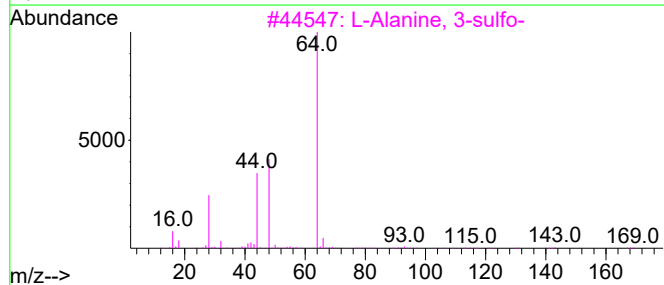
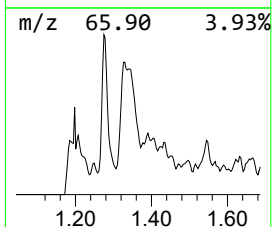
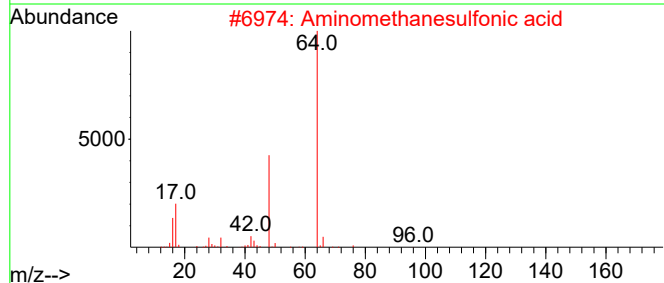
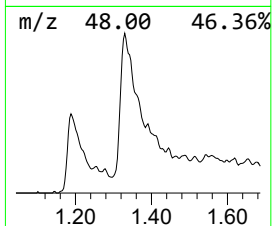
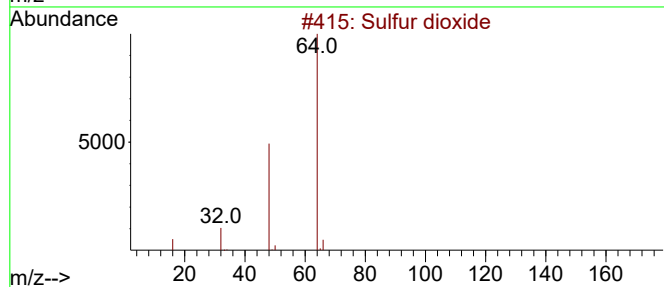
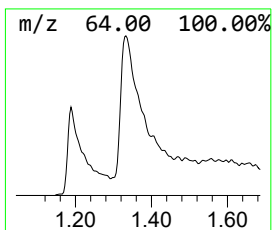
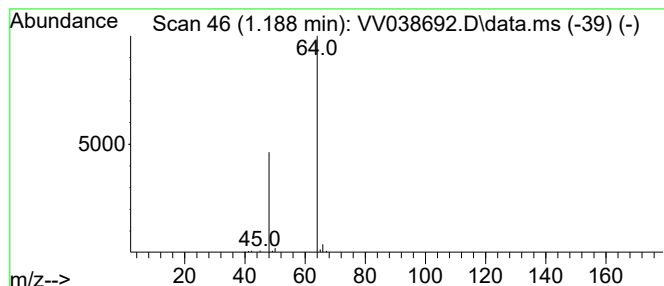
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	0.62 ug/L	51932	1,4-Difluorobenzene	5.526

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			Sulfur dioxide	64	O2S	007446-09-5	5
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	1.188	0.6	ug/L	51932	1	5.526	418960	5.0