

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021425\
 Data File : VV038691.D
 Acq On : 14 Feb 2025 12:08
 Operator : SY/MD
 Sample : Q1334-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV038691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	48	55	57	rBV3	5941	6366	1.11%	0.136%
2	1.278	67	74	85	rVB	86578	94027	16.45%	2.010%
3	1.349	85	96	115	rBV2	25852	91666	16.03%	1.959%
4	1.532	146	153	162	rBV	75377	88223	15.43%	1.886%
5	2.057	306	316	342	rVB	155578	246276	43.07%	5.264%
6	3.806	847	860	896	rBV3	51086	191407	33.48%	4.091%
7	4.240	980	995	1025	rBV2	98077	270477	47.31%	5.782%
8	4.947	1201	1215	1250	rBV2	215348	571765	100.00%	12.222%
9	5.529	1383	1396	1422	rBV	162428	368673	64.48%	7.881%
10	5.979	1523	1536	1564	rBV	126302	282719	49.45%	6.043%
11	6.912	1818	1826	1850	rBV2	43946	98374	17.21%	2.103%
12	7.236	1917	1927	1958	rBV	217218	418586	73.21%	8.948%
13	7.558	2018	2027	2048	rBV2	24003	53758	9.40%	1.149%
14	8.024	2163	2172	2210	rBV	180716	459490	80.36%	9.822%
15	8.776	2396	2406	2438	rBV	280458	502544	87.89%	10.742%
16	10.146	2821	2832	2854	rBV	95089	164614	28.79%	3.519%
17	10.320	2873	2886	2894	rVB5	4304	6579	1.15%	0.141%
18	11.178	3143	3153	3179	rBV	235347	402766	70.44%	8.609%
19	11.551	3259	3269	3295	rBV	206652	359859	62.94%	7.692%

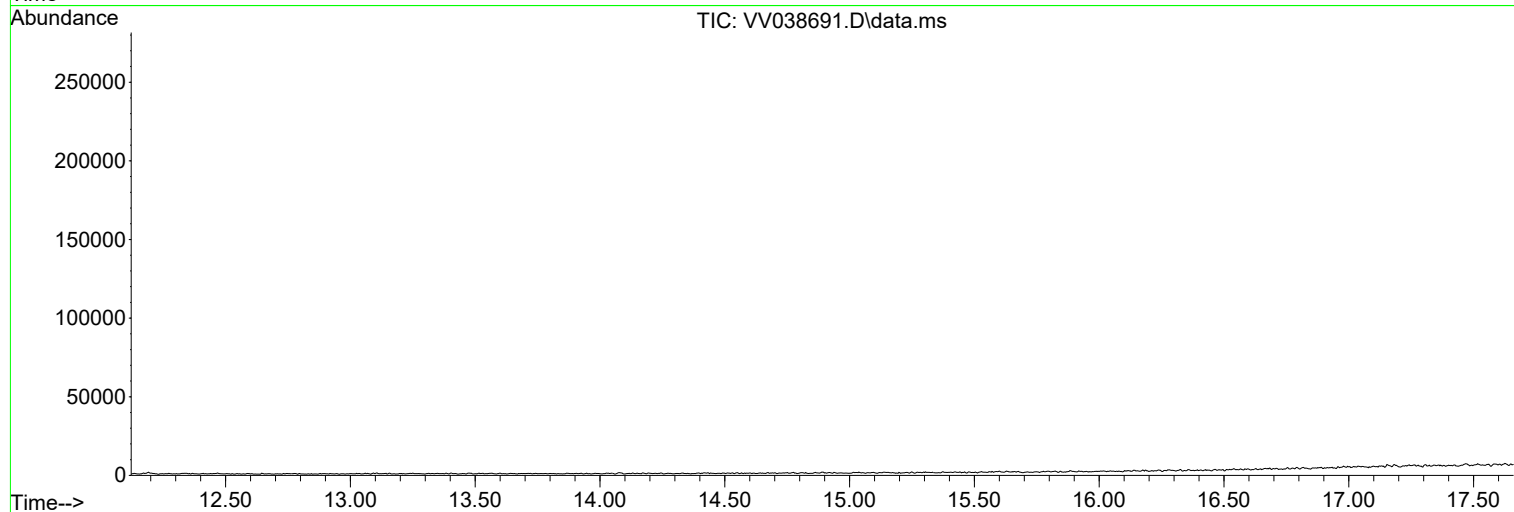
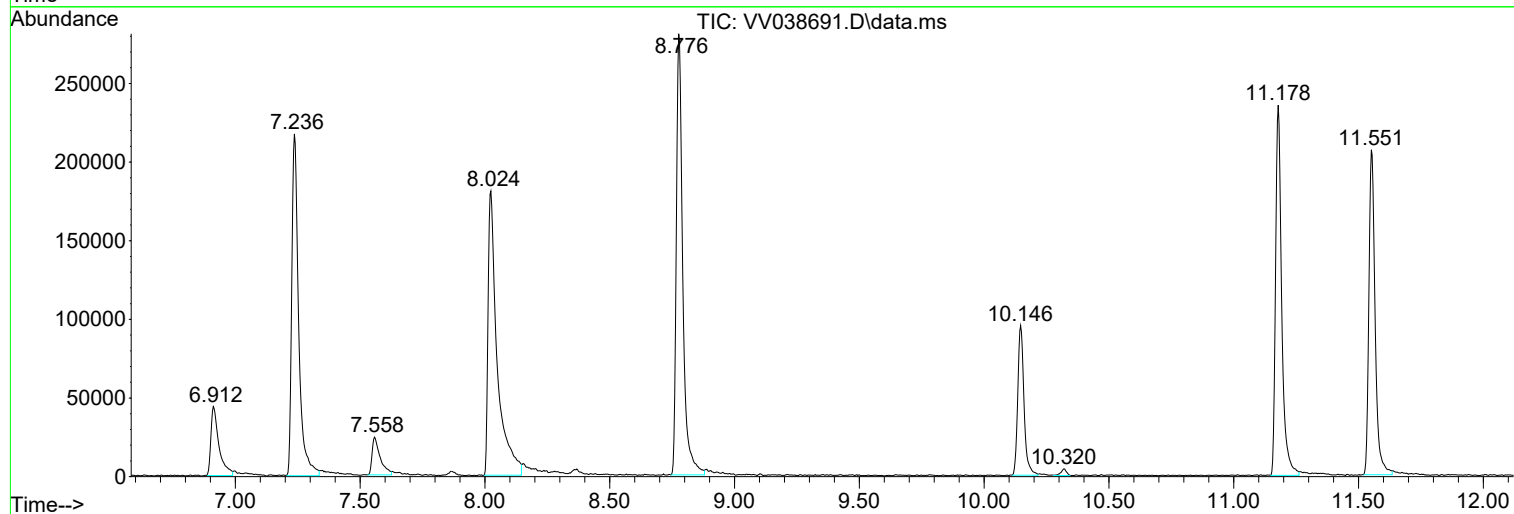
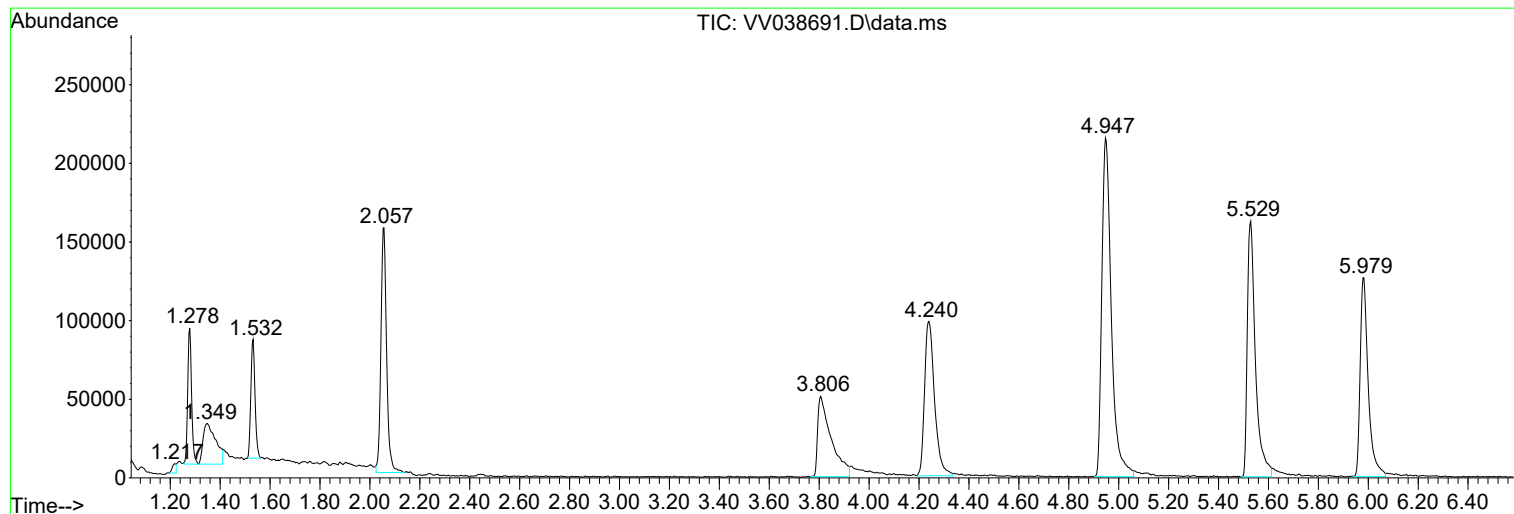
Sum of corrected areas: 4678169

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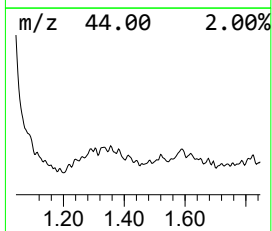
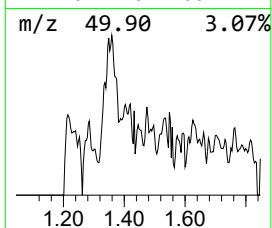
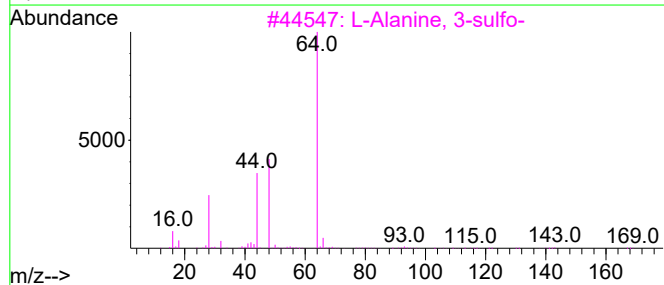
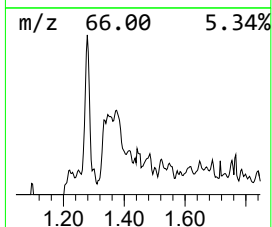
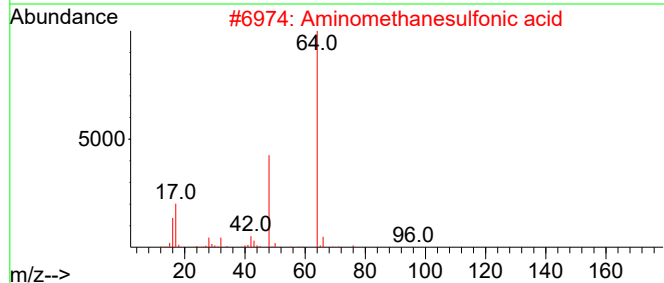
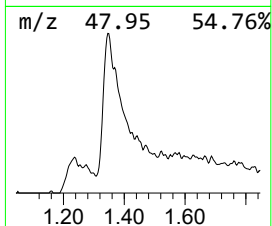
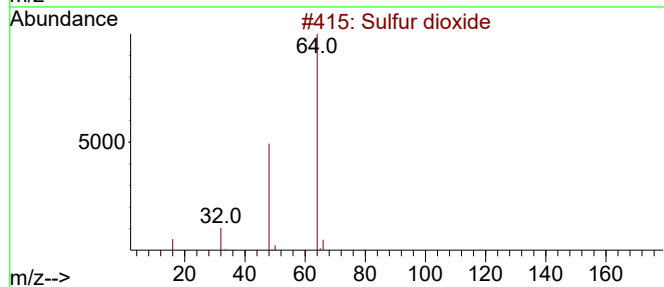
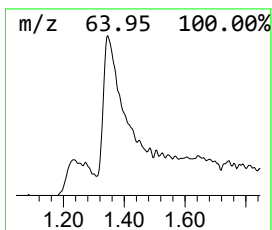
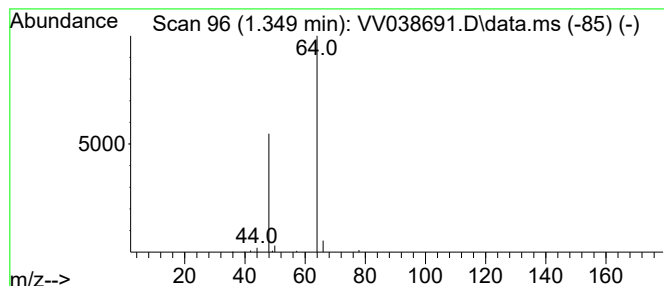
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.349	1.24 ug/L	91666	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	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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.349	1.2	ug/L	91666	1	5.529	368673	5.0