

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038647.D
 Acq On : 07 Feb 2025 15:49
 Operator : SY/MD
 Sample : Q1334-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E29A6

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: VV038647.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	38	45	67	rBV	56347	137974	18.11%	2.090%
2	1.278	67	74	81	rVV	131039	140708	18.47%	2.132%
3	1.326	81	89	127	rVV	147435	402460	52.83%	6.098%
4	1.532	146	153	162	rBV	100818	122171	16.04%	1.851%
5	2.056	306	316	331	rVV	221307	330591	43.39%	5.009%
6	2.130	332	339	360	rVB	19169	46769	6.14%	0.709%
7	2.378	403	416	432	rBV2	14703	45548	5.98%	0.690%
8	3.799	849	858	893	rBV2	70216	245505	32.22%	3.720%
9	4.243	975	996	1023	rBV	126813	348268	45.71%	5.277%
10	4.950	1202	1216	1253	rBV3	291958	761850	100.00%	11.543%
11	5.529	1386	1396	1427	rBV2	190570	418916	54.99%	6.347%
12	5.982	1523	1537	1560	rBV	166215	358436	47.05%	5.431%
13	6.915	1817	1827	1845	rBV2	56721	122007	16.01%	1.849%
14	7.236	1917	1927	1949	rBV	286155	547072	71.81%	8.289%
15	7.558	2017	2027	2052	rBV	32437	76735	10.07%	1.163%
16	8.021	2160	2171	2207	rBV	280120	673121	88.35%	10.198%
17	8.779	2397	2407	2437	rBV	322814	582482	76.46%	8.825%
18	8.902	2437	2445	2459	rVB7	11109	22805	2.99%	0.346%
19	10.146	2822	2832	2851	rBV	131878	222313	29.18%	3.368%
20	10.320	2877	2886	2895	rVB7	4968	7905	1.04%	0.120%
21	11.178	3141	3153	3178	rBV	279213	472716	62.05%	7.162%
22	11.554	3254	3270	3293	rBV	288227	501059	65.77%	7.591%
23	12.297	3494	3501	3515	rBV	5881	12882	1.69%	0.195%

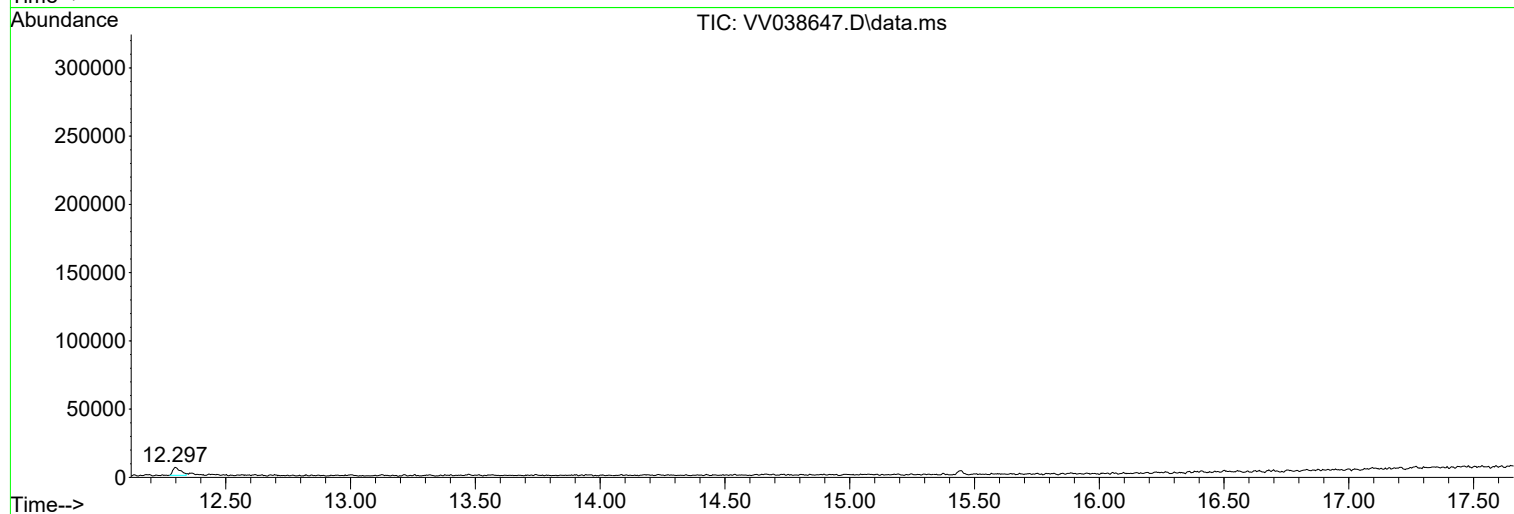
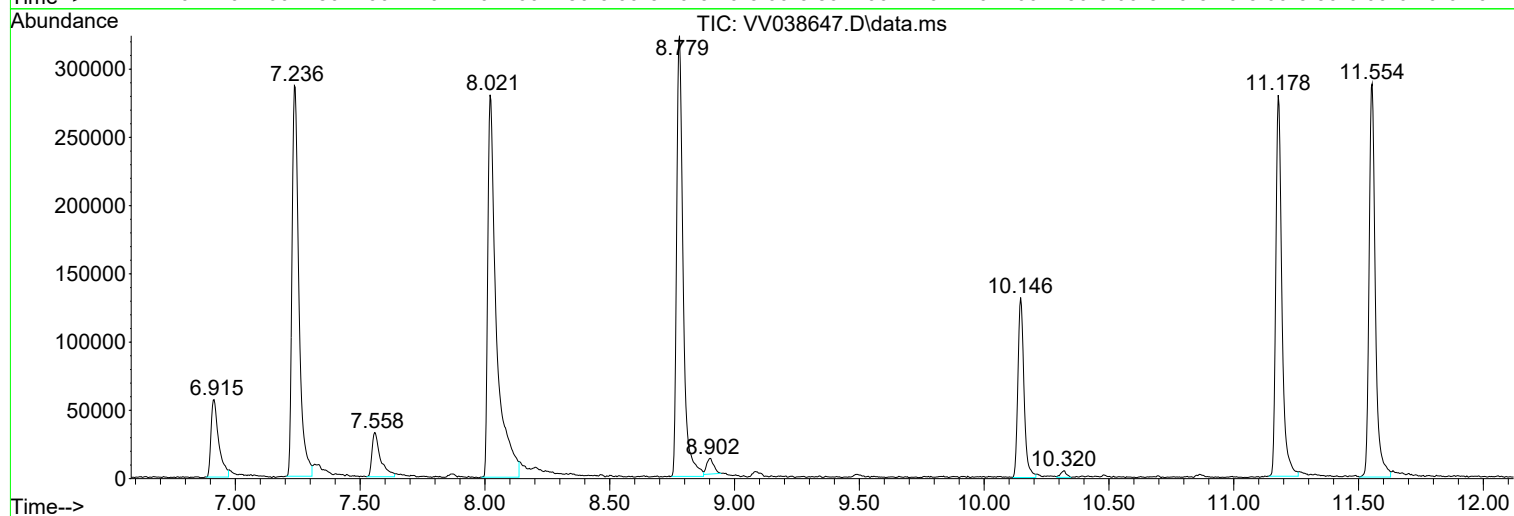
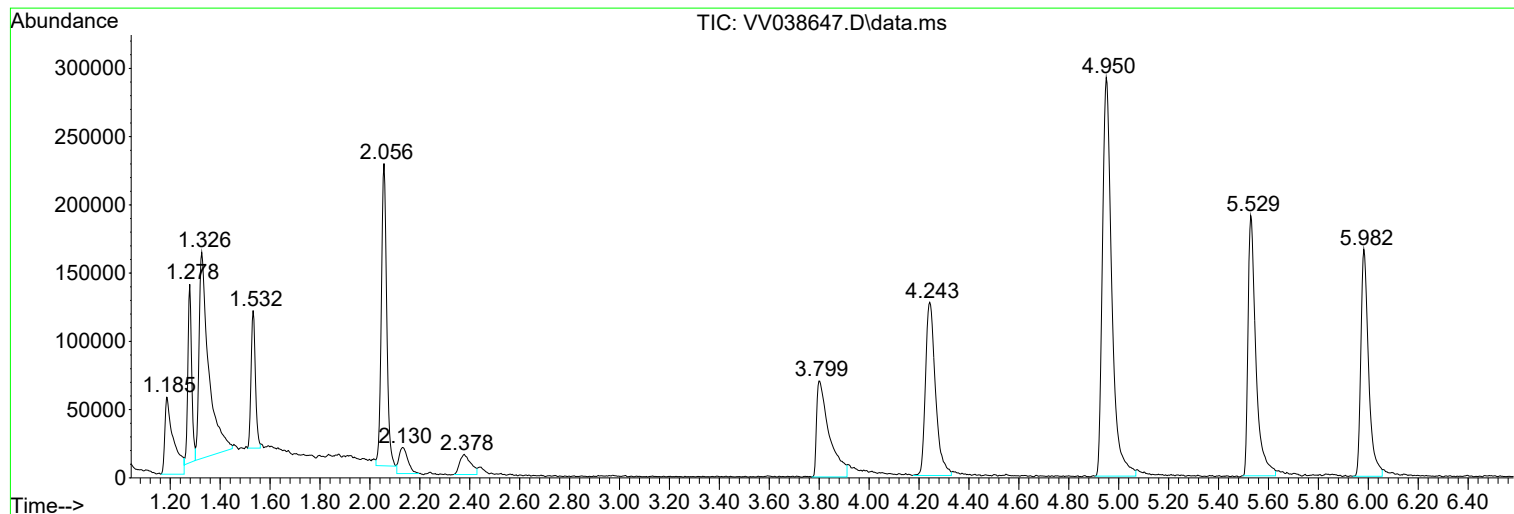
Sum of corrected areas: 6600293

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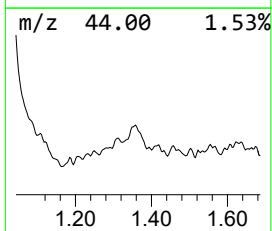
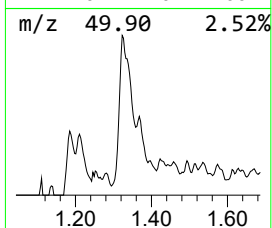
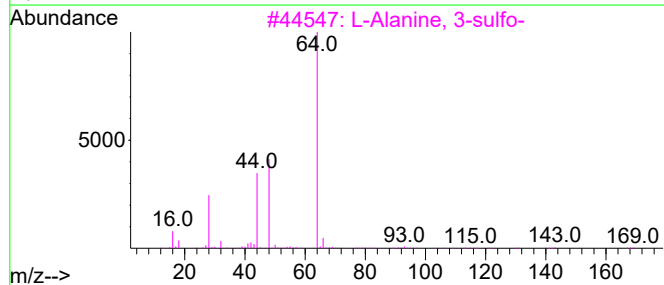
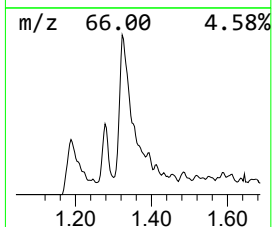
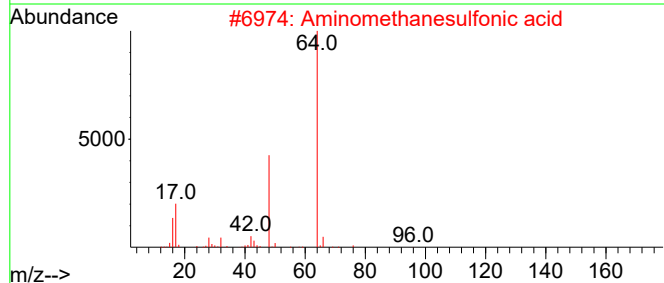
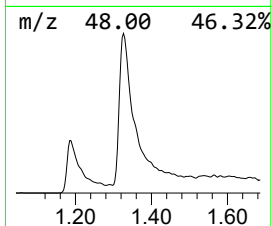
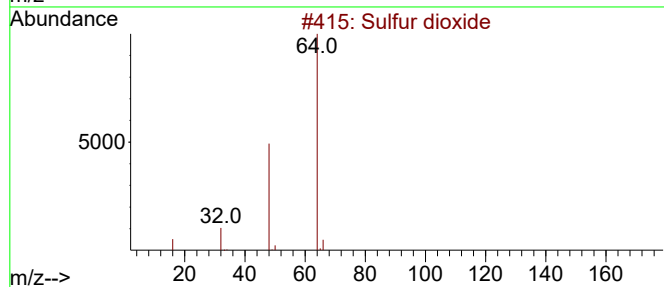
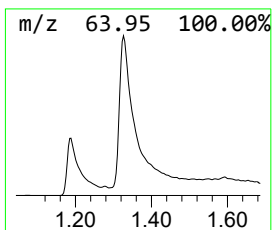
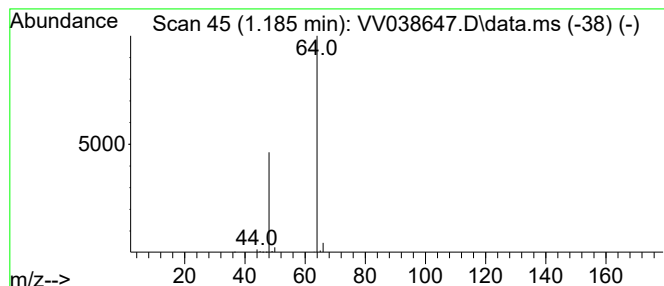
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	1.65 ug/L	137974	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	1.6	ug/L	137974	1	5.529	418916	5.0