

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026558.D
 Acq On : 24 Jun 2022 16:17
 Operator : SY/MD
 Sample : N3401-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.266	55	70	73	rBV2	14630	29784	4.33%	0.509%
2	1.320	81	87	108	rVB	112536	125949	18.32%	2.152%
3	1.465	117	132	161	rBV2	69834	312143	45.40%	5.332%
4	1.581	162	168	180	rVB	102450	124748	18.14%	2.131%
5	2.121	327	336	351	rVB	194233	282387	41.07%	4.824%
6	2.523	451	461	474	rVB2	8592	13559	1.97%	0.232%
7	3.909	881	892	922	rBV	58433	183112	26.63%	3.128%
8	4.362	1016	1033	1063	rBV	122556	309898	45.07%	5.294%
9	5.056	1233	1249	1274	rBV2	280712	687522	100.00%	11.745%
10	5.626	1410	1426	1456	rBV	259756	531339	77.28%	9.077%
11	6.076	1553	1566	1598	rBV	155295	322790	46.95%	5.514%
12	6.992	1841	1851	1872	rBV	59488	111417	16.21%	1.903%
13	7.320	1942	1953	1972	rBV	330115	577866	84.05%	9.872%
14	7.629	2039	2049	2068	rBV2	32230	57192	8.32%	0.977%
15	8.092	2183	2193	2232	rBV	224923	434329	63.17%	7.420%
16	8.854	2418	2430	2453	rBV	375026	612665	89.11%	10.466%
17	10.217	2843	2854	2872	rBV	101521	161070	23.43%	2.752%
18	11.249	3163	3175	3202	rBV	337512	528588	76.88%	9.030%
19	11.622	3280	3291	3313	rBV	272902	434159	63.15%	7.417%
20	16.484	4795	4803	4810	rBV3	9471	13328	1.94%	0.228%

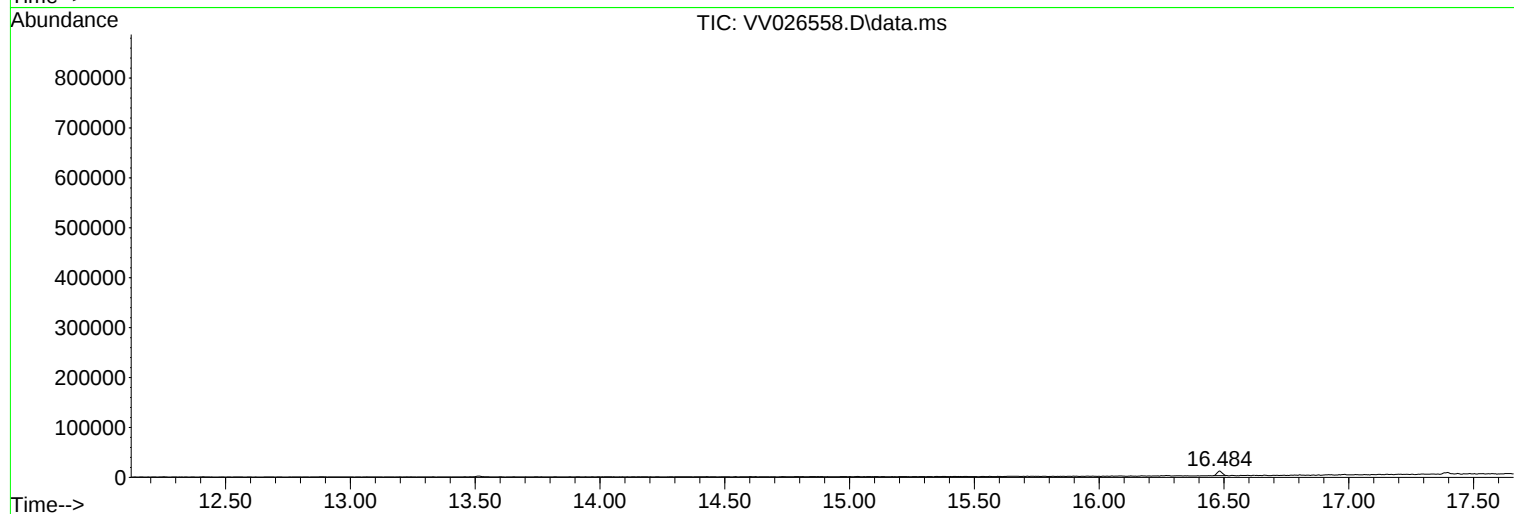
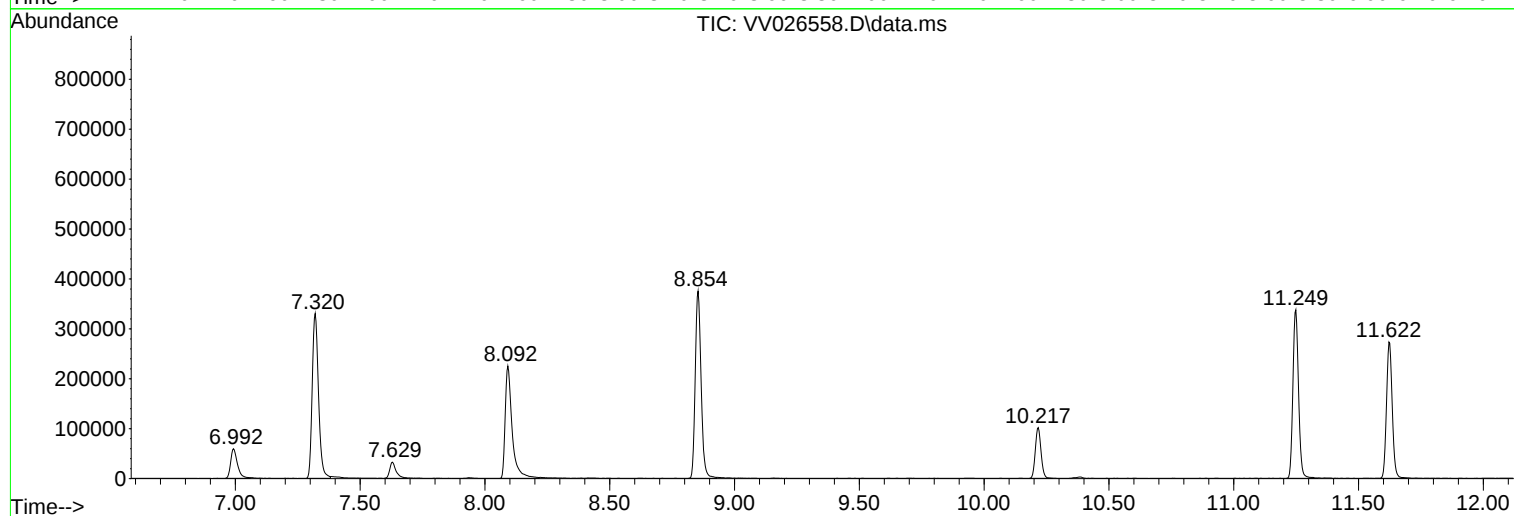
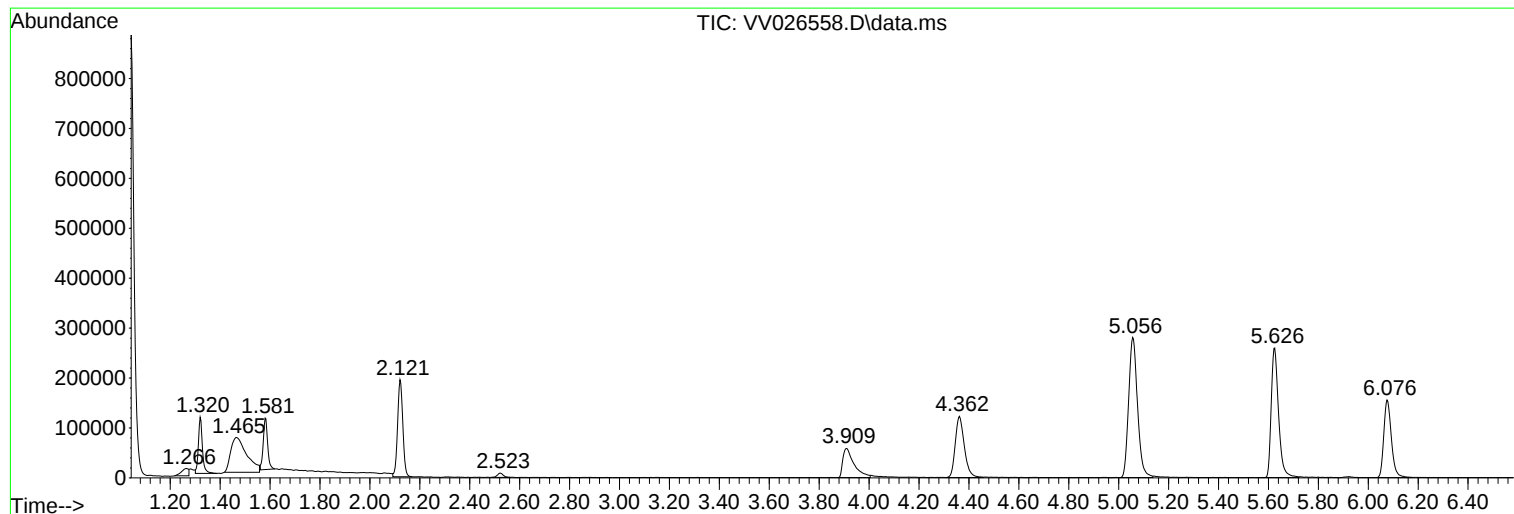
Sum of corrected areas: 5853845

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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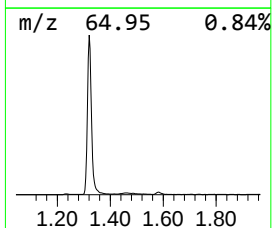
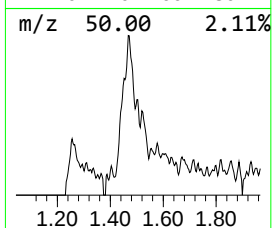
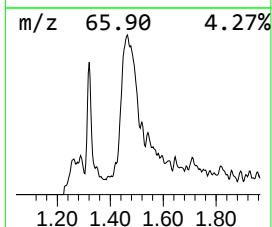
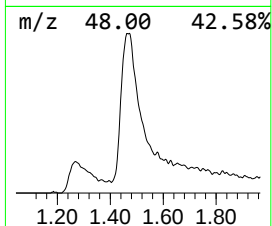
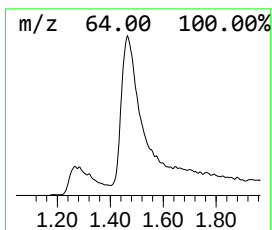
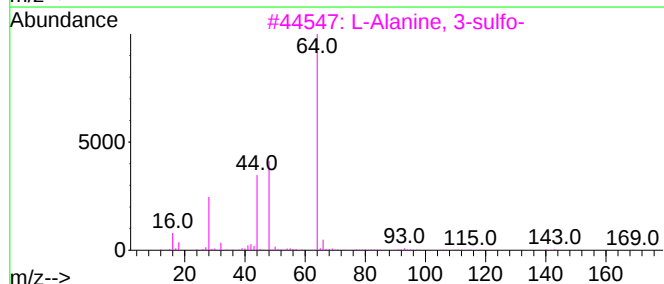
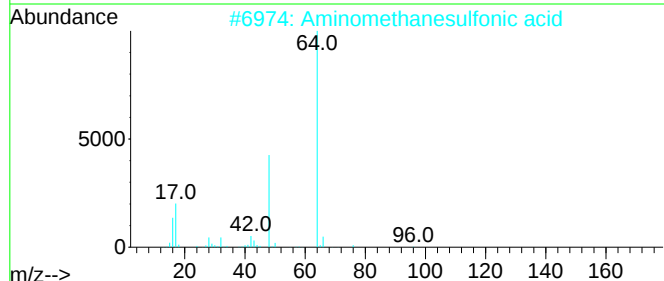
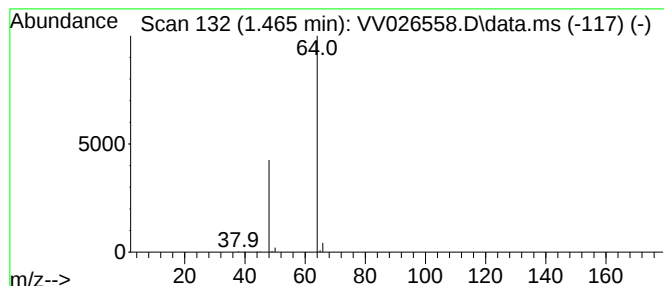
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.465	2.94 ug/L	312143	1,4-Difluorobenzene	5.626

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.465	2.9	ug/L	312143	1	5.626	531339	5.0