

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
 Data File : VV026438.D
 Acq On : 20 Jun 2022 12:08
 Operator : SY/MD
 Sample : N3358-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4S5

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\SFAMVTR061522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026438.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.327	82	89	99	rVB	134353	142349	18.20%	2.106%
2	1.439	103	124	129	rBV	306234	755898	96.62%	11.181%
3	1.587	166	170	187	rVB	138459	178608	22.83%	2.642%
4	2.127	329	338	354	rVB	223083	343526	43.91%	5.082%
5	3.931	884	899	947	rBV3	37617	179610	22.96%	2.657%
6	4.365	1017	1034	1060	rBV	137272	342186	43.74%	5.062%
7	5.059	1234	1250	1278	rBV2	318425	782347	100.00%	11.573%
8	5.625	1410	1426	1453	rBV	262358	541496	69.21%	8.010%
9	6.076	1553	1566	1592	rBV	175251	366263	46.82%	5.418%
10	6.992	1840	1851	1881	rBV2	53139	105010	13.42%	1.553%
11	7.320	1941	1953	1972	rBV	389099	685908	87.67%	10.146%
12	7.629	2040	2049	2067	rBV	27894	52602	6.72%	0.778%
13	8.092	2184	2193	2227	rBV	197460	415680	53.13%	6.149%
14	8.854	2418	2430	2459	rBV	371116	619660	79.21%	9.166%
15	10.217	2842	2854	2871	rBV2	101834	162867	20.82%	2.409%
16	11.246	3164	3174	3191	rBV	328798	509355	65.11%	7.534%
17	11.622	3280	3291	3313	rBV	302765	480383	61.40%	7.106%
18	12.342	3506	3515	3527	rBV4	16773	25667	3.28%	0.380%
19	14.930	4310	4320	4332	rBV	27364	45438	5.81%	0.672%
20	15.680	4544	4553	4568	rBV2	16170	25471	3.26%	0.377%

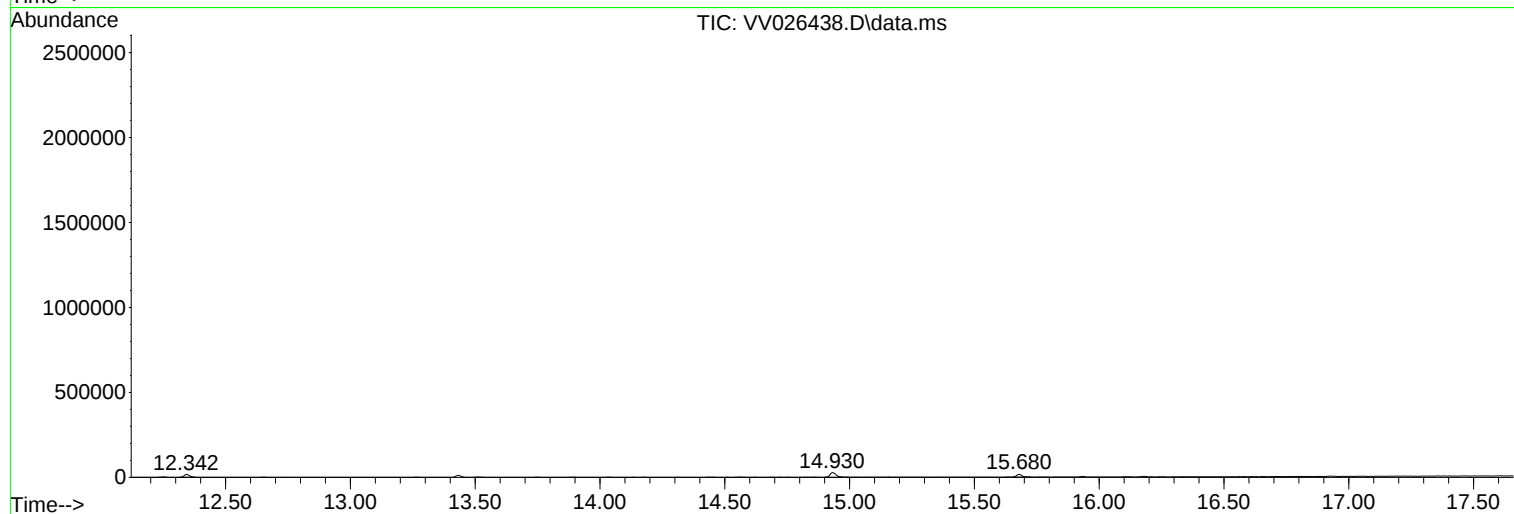
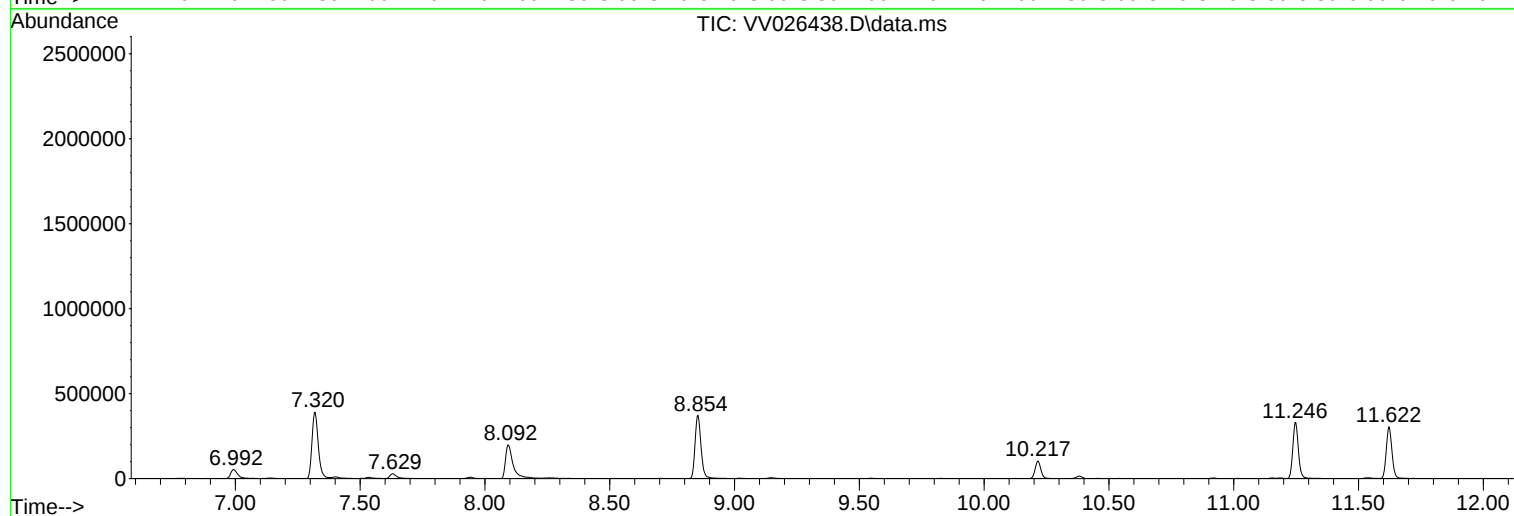
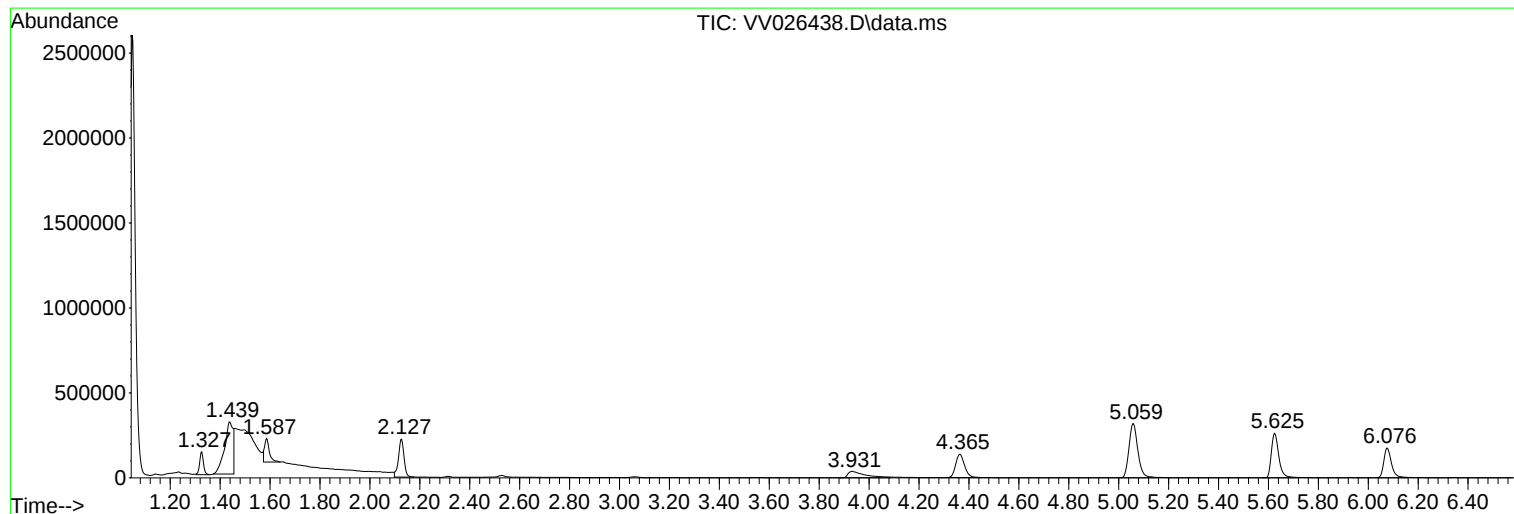
Sum of corrected areas: 6760324

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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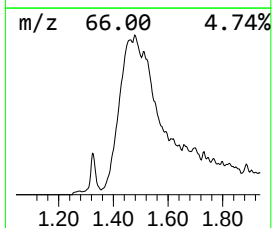
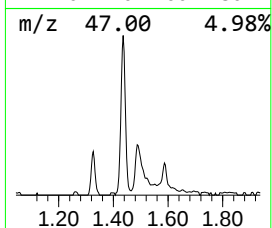
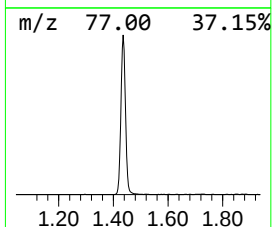
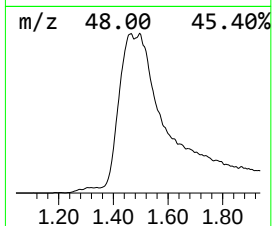
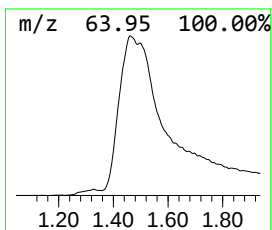
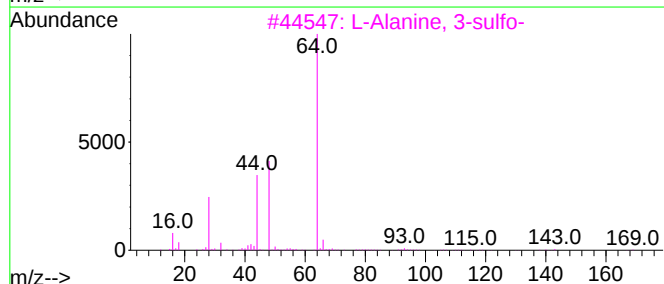
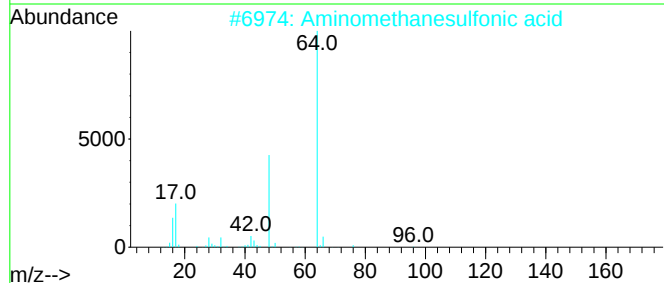
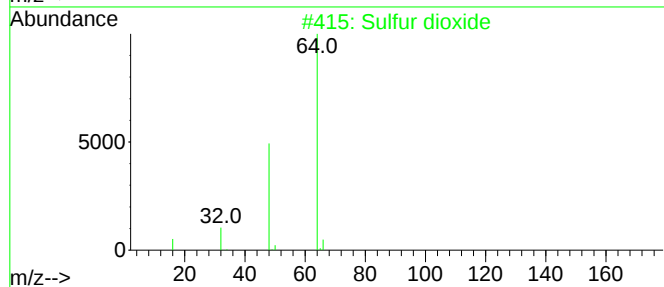
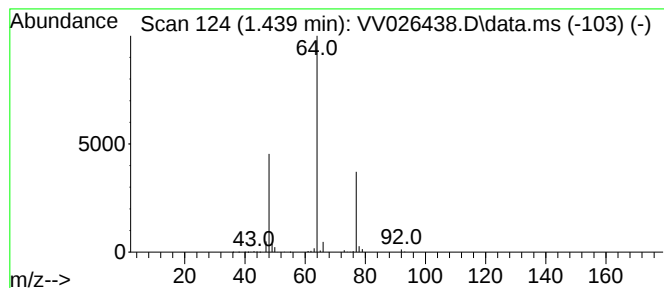
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.439	6.98 ug/L	755898	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.439	7.0	ug/L	755898	1	5.625	541496	5.0