

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
 Data File : VV026361.D
 Acq On : 17 Jun 2022 02:52
 Operator : SY/MD
 Sample : N3318-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ57

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: VV026361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.323	79	88	109	rVB2	305425	349763	17.73%	3.255%
2	1.529	127	152	162	rBV2	65323	305628	15.49%	2.844%
3	1.581	163	168	193	rVB2	103957	203464	10.31%	1.893%
4	2.130	327	339	358	rVB	1150990	1770849	89.74%	16.479%
5	2.773	527	539	566	rBV	370350	658975	33.40%	6.132%
6	3.204	655	673	695	rBV	619103	1306415	66.21%	12.157%
7	3.928	883	898	931	rBV2	156794	438188	22.21%	4.078%
8	4.362	1017	1033	1056	rBV	108782	266709	13.52%	2.482%
9	5.056	1233	1249	1270	rBV2	227174	567989	28.78%	5.286%
10	5.622	1414	1425	1450	rBV	209234	430908	21.84%	4.010%
11	5.918	1503	1517	1550	rBV	1009442	1973248	100.00%	18.363%
12	6.076	1554	1566	1589	rVB	134804	276931	14.03%	2.577%
13	7.320	1941	1953	1971	rBV	255455	452008	22.91%	4.206%
14	8.095	2184	2194	2232	rBV	152236	323829	16.41%	3.014%
15	8.854	2419	2430	2452	rBV	317505	519831	26.34%	4.838%
16	10.217	2841	2854	2875	rBV	84893	136428	6.91%	1.270%
17	11.249	3163	3175	3194	rBV	275146	422205	21.40%	3.929%
18	11.622	3280	3291	3307	rBV	213356	342465	17.36%	3.187%

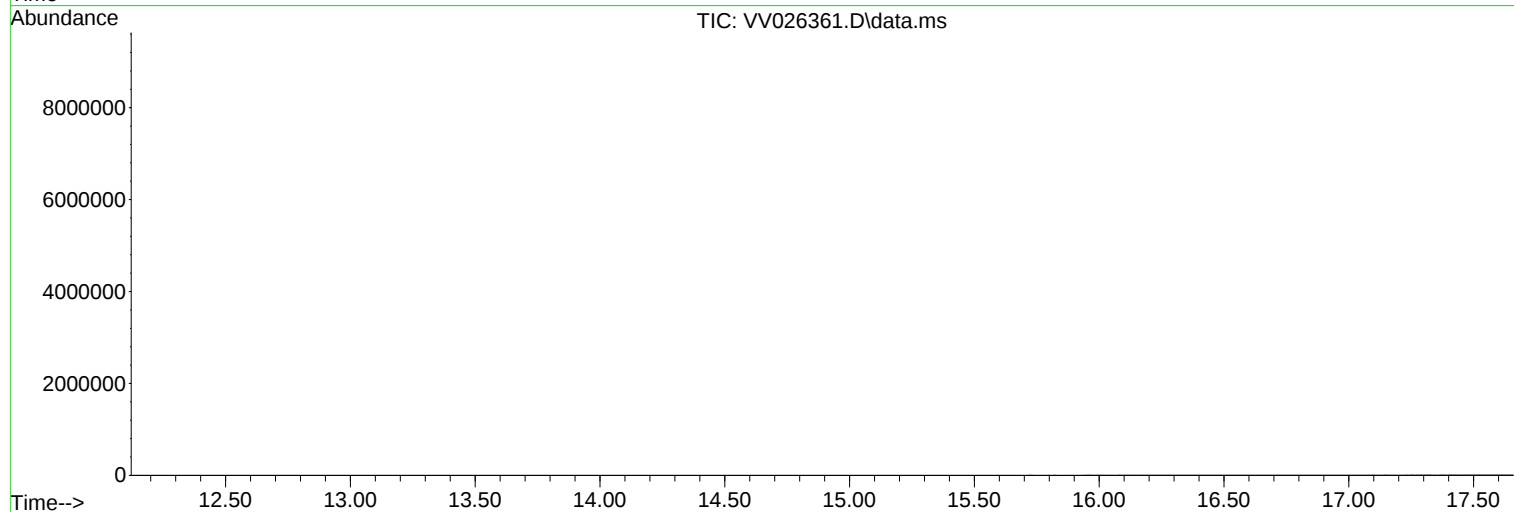
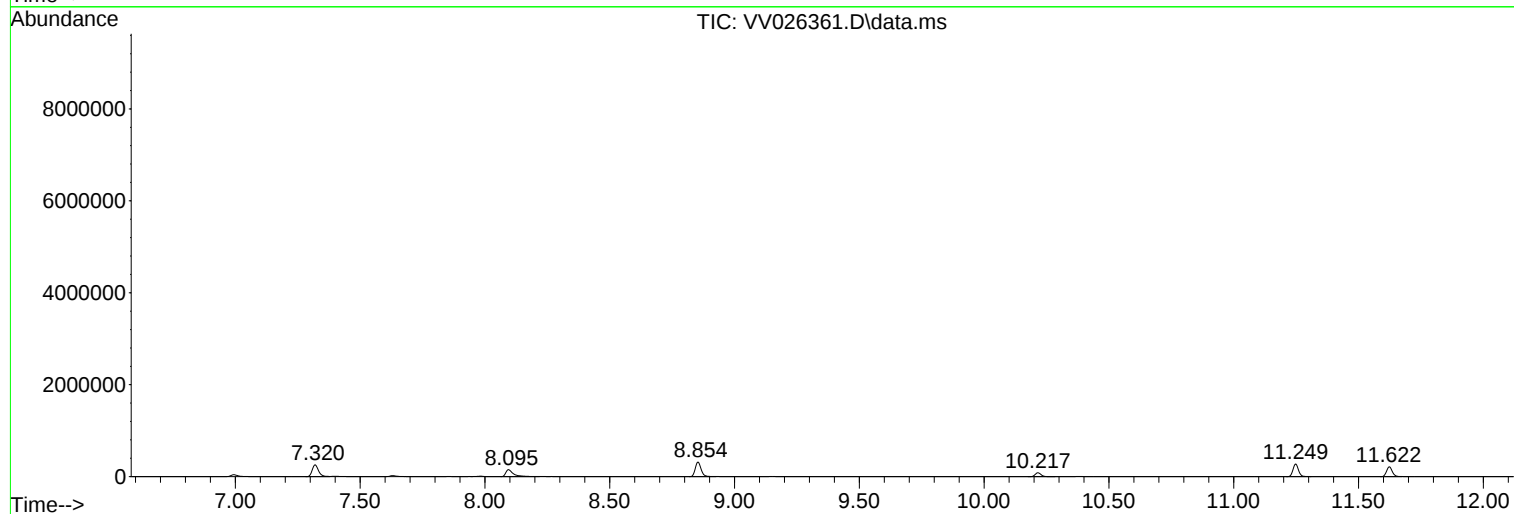
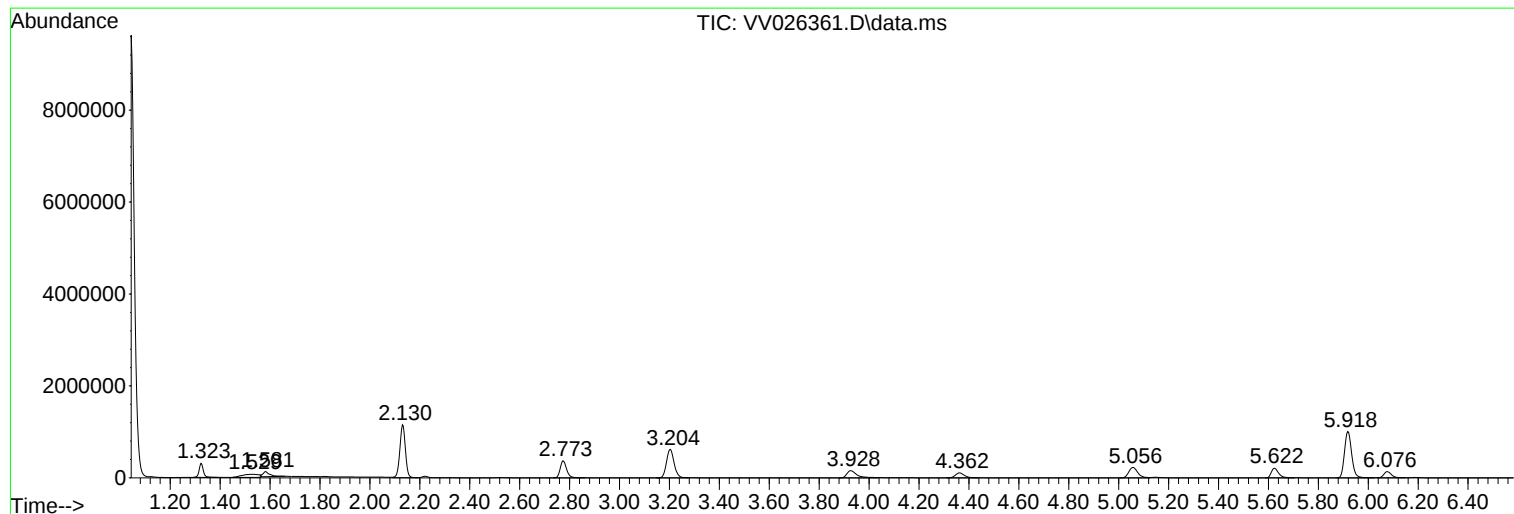
Sum of corrected areas: 10745833

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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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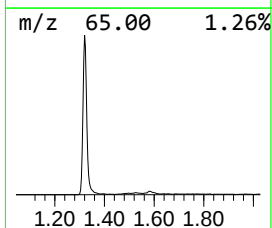
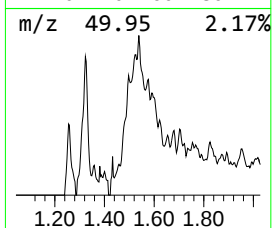
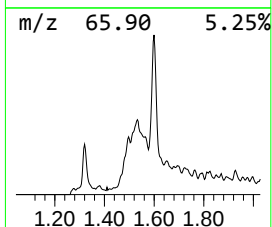
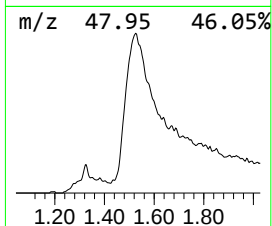
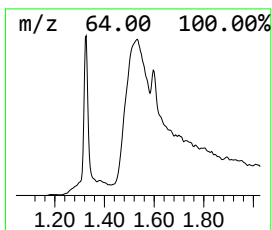
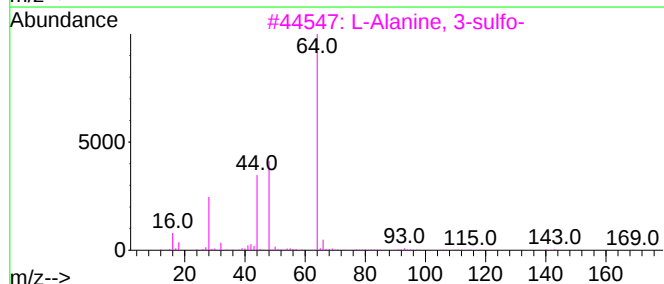
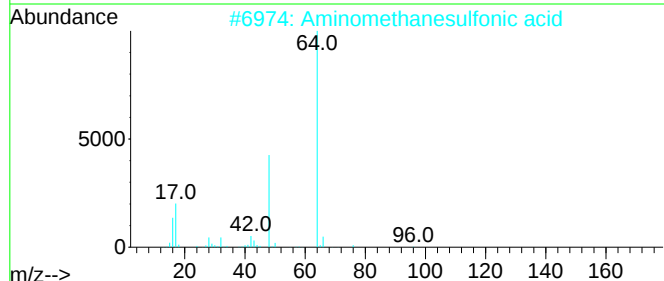
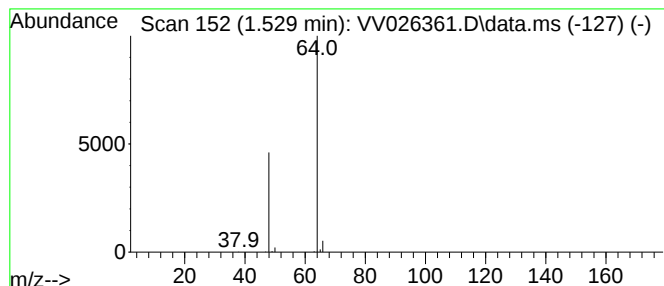
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.529	3.55 ug/L	305628	1,4-Difluorobenzene	5.622

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.529	3.5	ug/L	305628	1	5.622	430908	5.0