

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
 Data File : VV026403.D
 Acq On : 18 Jun 2022 00:28
 Operator : SY/MD
 Sample : N3358-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4R8

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: VV026403.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	81	88	104	rVB	72933	78839	15.34%	1.695%
2	1.519	126	149	163	rBV2	79695	403245	78.44%	8.670%
3	1.584	164	169	191	rVB	91872	150566	29.29%	3.237%
4	2.124	328	337	354	rVB	136076	206975	40.26%	4.450%
5	3.931	888	899	939	rBV	34174	149507	29.08%	3.215%
6	4.365	1017	1034	1059	rBV	101330	250601	48.74%	5.388%
7	5.059	1232	1250	1285	rBV2	199858	509203	99.05%	10.948%
8	5.625	1413	1426	1455	rBV	208602	429910	83.62%	9.244%
9	6.079	1553	1567	1595	rBV	124278	259119	50.40%	5.571%
10	6.995	1842	1852	1875	rBV	36737	69581	13.53%	1.496%
11	7.320	1942	1953	1972	rBV	208415	370983	72.16%	7.977%
12	7.629	2041	2049	2076	rBV2	17506	35591	6.92%	0.765%
13	8.095	2184	2194	2223	rBV2	176589	371893	72.34%	7.996%
14	8.854	2419	2430	2461	rBV	311430	514108	100.00%	11.054%
15	10.217	2842	2854	2868	rBV2	87609	139326	27.10%	2.996%
16	11.249	3164	3175	3195	rBV	263039	408334	79.43%	8.780%
17	11.622	3278	3291	3312	rBV	190748	303132	58.96%	6.518%

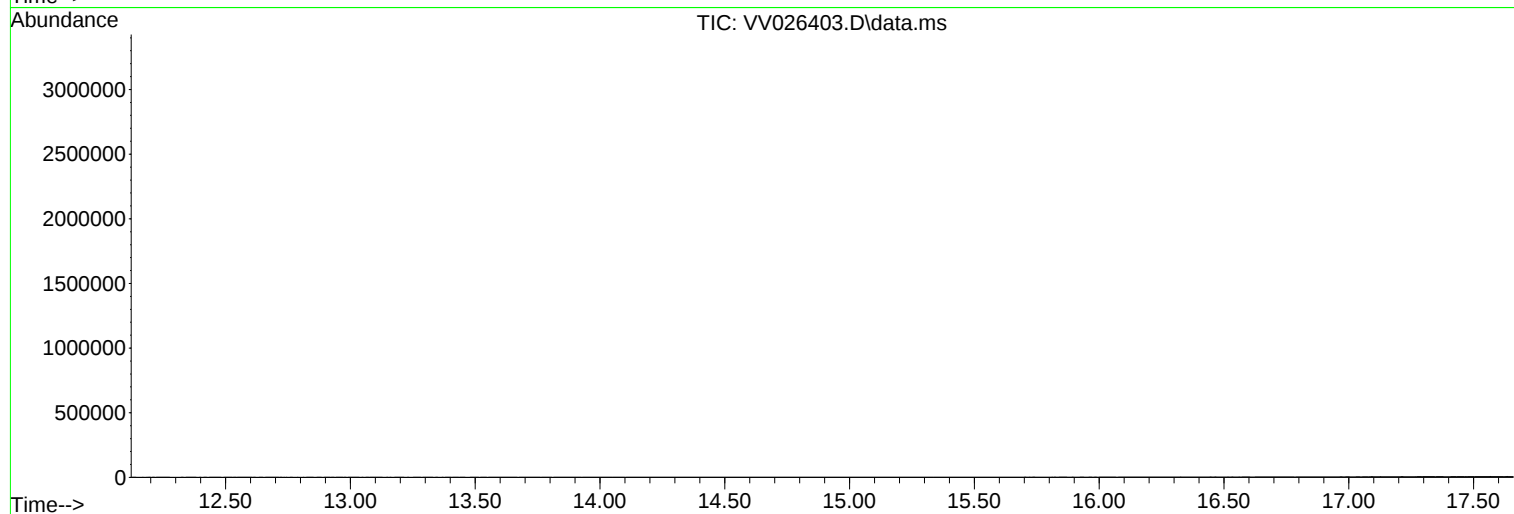
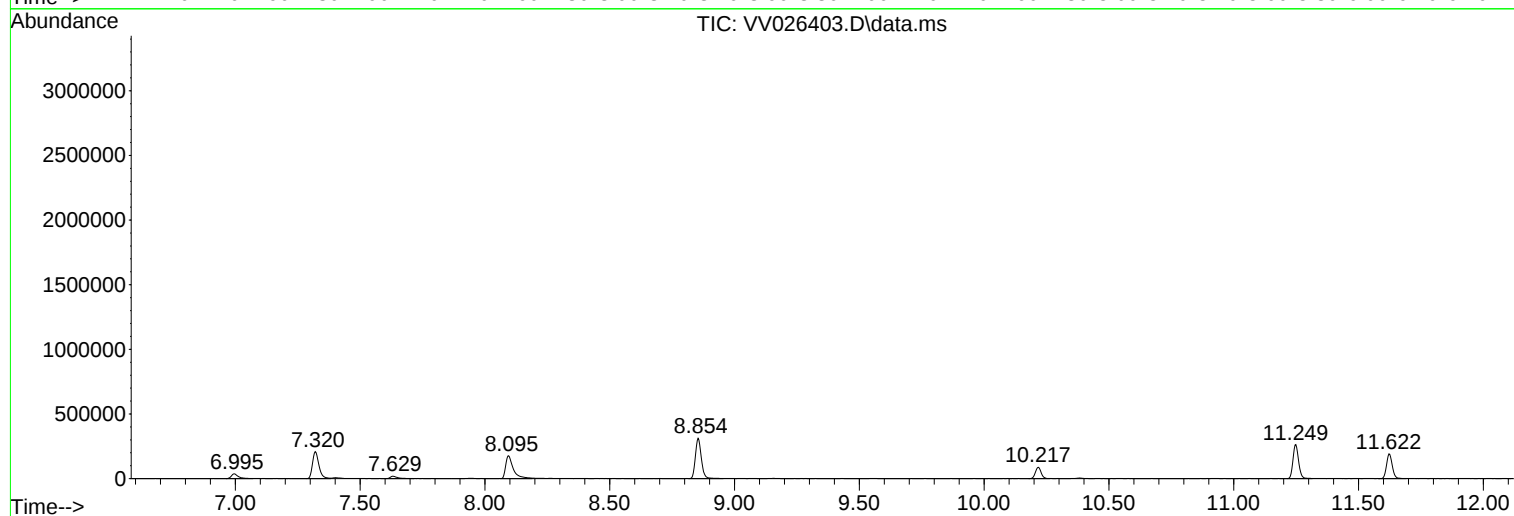
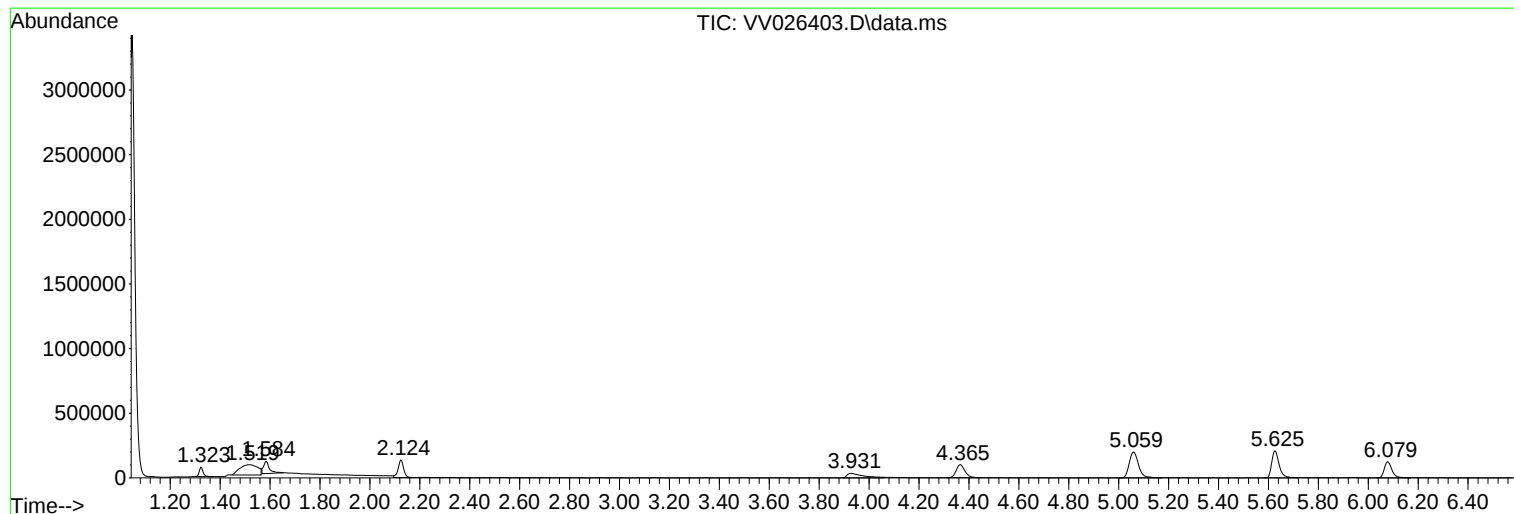
Sum of corrected areas: 4650913

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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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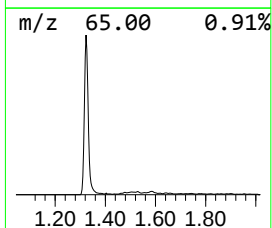
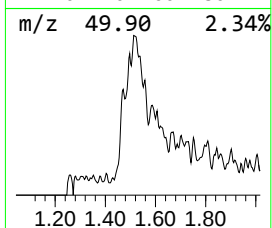
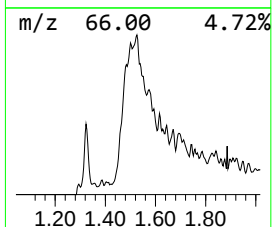
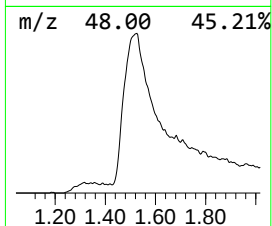
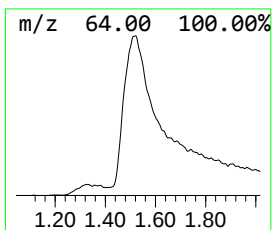
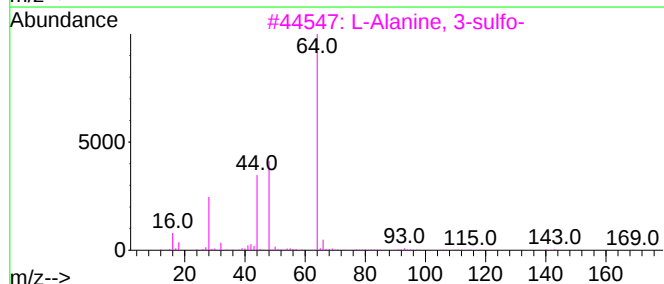
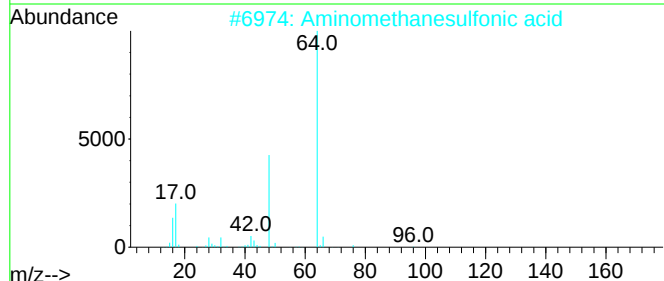
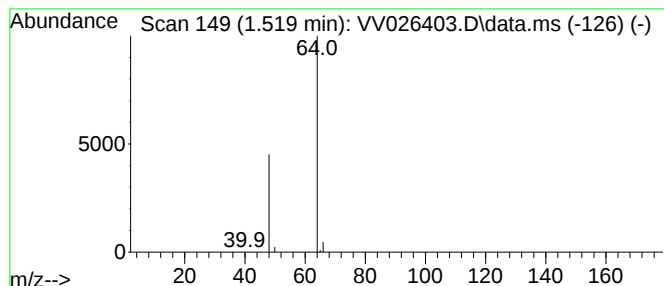
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.519	4.69 ug/L	403245	1,4-Difluorobenzene	5.625

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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.519	4.7	ug/L	403245	1	5.625	429910	5.0