

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
 Data File : VV026423.D
 Acq On : 18 Jun 2022 14:23
 Operator : SY/MD
 Sample : N3320-15 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ90

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: VV026423.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	105	rBV2	202200	229046	34.51%	3.731%
2	1.516	126	148	162	rBV2	77803	363555	54.77%	5.922%
3	1.584	163	169	185	rVB	113412	173976	26.21%	2.834%
4	2.127	327	338	355	rVB3	253732	431665	65.04%	7.031%
5	2.224	360	368	381	rVB	13058	21366	3.22%	0.348%
6	3.207	659	674	696	rBV	64352	136616	20.58%	2.225%
7	3.928	884	898	934	rBV	198371	576293	86.83%	9.387%
8	4.362	1014	1033	1056	rBV	119921	300024	45.20%	4.887%
9	5.059	1230	1250	1280	rBV2	269350	663740	100.00%	10.811%
10	5.625	1413	1426	1462	rBV	208104	429335	64.68%	6.993%
11	6.079	1552	1567	1590	rBV	148116	308921	46.54%	5.032%
12	6.992	1841	1851	1869	rBV	48422	93573	14.10%	1.524%
13	7.320	1941	1953	1973	rBV	312866	554147	83.49%	9.026%
14	7.628	2040	2049	2066	rBV2	24058	46082	6.94%	0.751%
15	8.095	2184	2194	2225	rBV	163062	341065	51.39%	5.555%
16	8.853	2419	2430	2448	rBV	303154	499213	75.21%	8.131%
17	10.217	2843	2854	2867	rBV	89501	141429	21.31%	2.304%
18	10.381	2895	2905	2917	rVB2	12885	20310	3.06%	0.331%
19	11.249	3163	3175	3197	rBV	270781	418603	63.07%	6.818%
20	11.622	3279	3291	3312	rBV	248385	390398	58.82%	6.359%

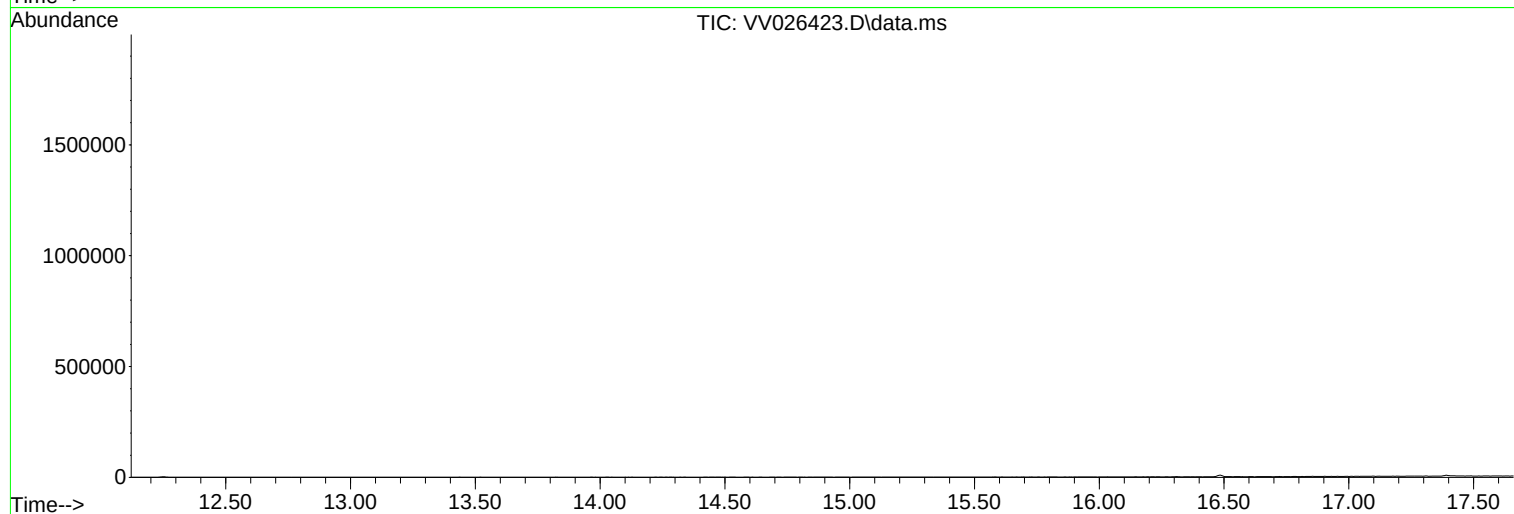
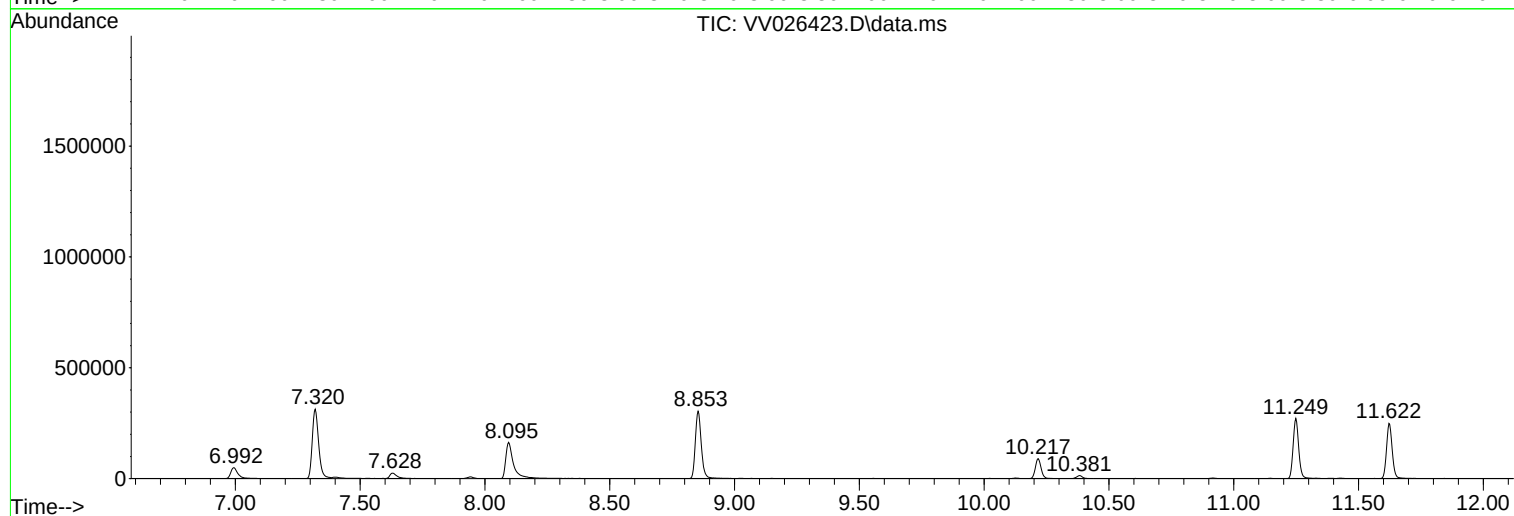
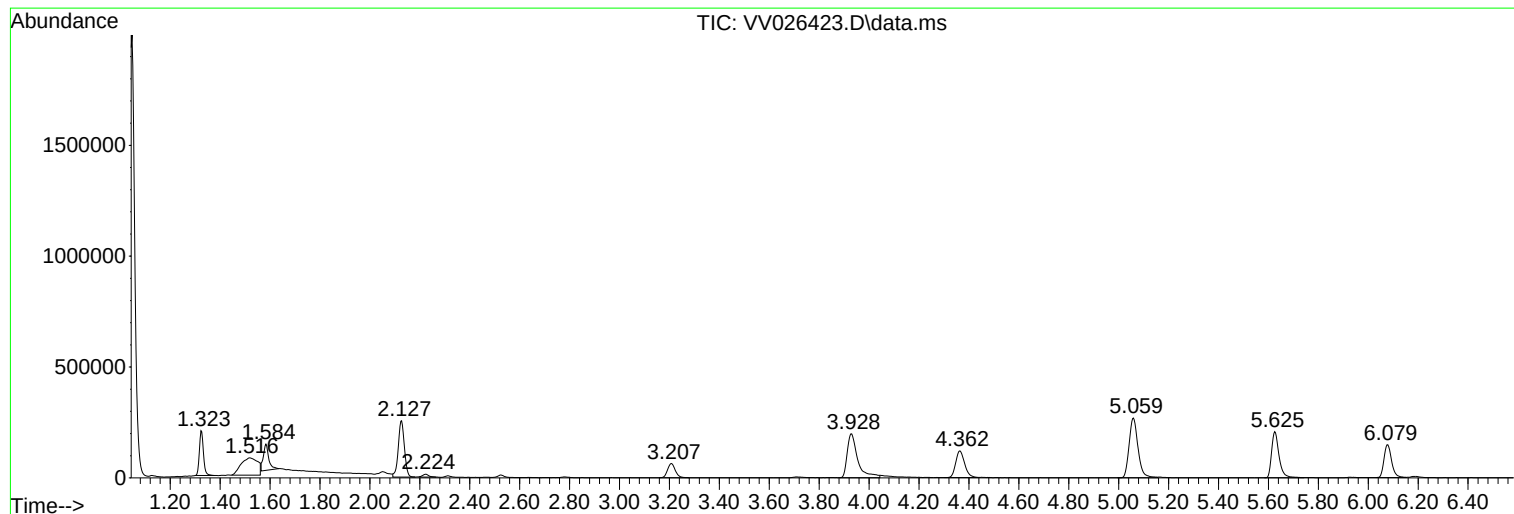
Sum of corrected areas: 6139357

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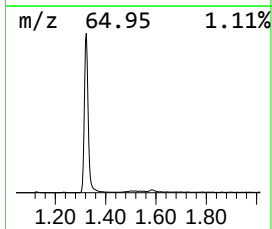
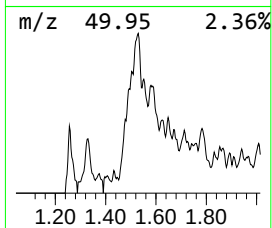
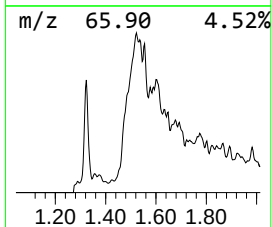
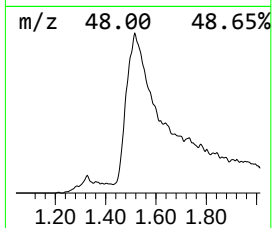
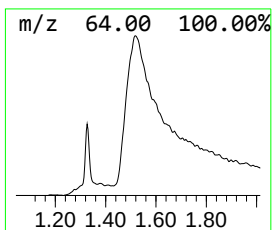
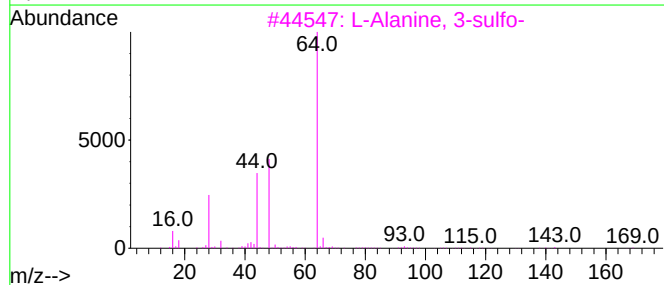
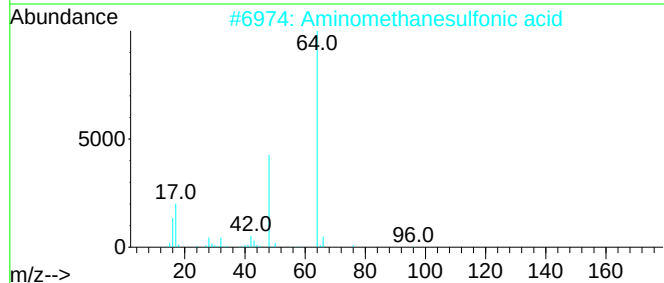
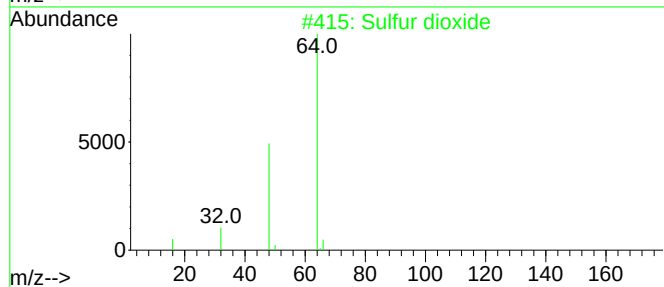
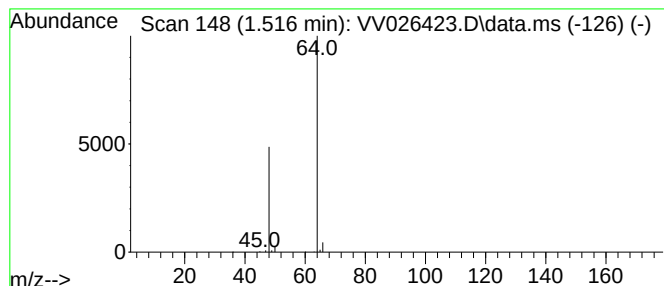
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.516	4.23 ug/L	363555	1,4-Difluorobenzene	5.625

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	1.516	4.2	ug/L	363555	1	5.625	429335	5.0