

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
 Data File : VV026374.D
 Acq On : 17 Jun 2022 12:15
 Operator : SY/MD
 Sample : N3318-19DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ73DL

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: VV026374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	81	87	107	rVB	87875	101583	17.82%	1.745%
2	1.526	129	151	163	rBV2	53914	238135	41.78%	4.091%
3	1.584	163	169	184	rVB	93876	137461	24.12%	2.361%
4	2.127	327	338	358	rVB3	251685	436339	76.55%	7.496%
5	2.526	451	462	476	rVB2	13949	25146	4.41%	0.432%
6	3.204	656	673	694	rBV	112707	242664	42.57%	4.169%
7	3.928	880	898	934	rBV5	59952	234300	41.11%	4.025%
8	4.362	1017	1033	1061	rBV2	108118	272077	47.73%	4.674%
9	5.060	1235	1250	1279	rBV2	229132	569997	100.00%	9.792%
10	5.625	1414	1426	1452	rBV	213736	436631	76.60%	7.501%
11	5.921	1503	1518	1543	rBV	253886	508315	89.18%	8.732%
12	6.079	1554	1567	1595	rVB	136379	281249	49.34%	4.831%
13	6.995	1842	1852	1871	rBV	38109	74247	13.03%	1.275%
14	7.320	1941	1953	1973	rBV	252620	444537	77.99%	7.636%
15	7.629	2041	2049	2071	rBV3	18903	36595	6.42%	0.629%
16	8.095	2182	2194	2234	rBV	174962	364997	64.03%	6.270%
17	8.854	2419	2430	2455	rBV	321549	525343	92.17%	9.025%
18	10.217	2843	2854	2869	rBV	87597	137823	24.18%	2.368%
19	11.249	3164	3175	3199	rBV	264966	417432	73.23%	7.171%
20	11.625	3280	3292	3317	rBV	209367	336360	59.01%	5.778%

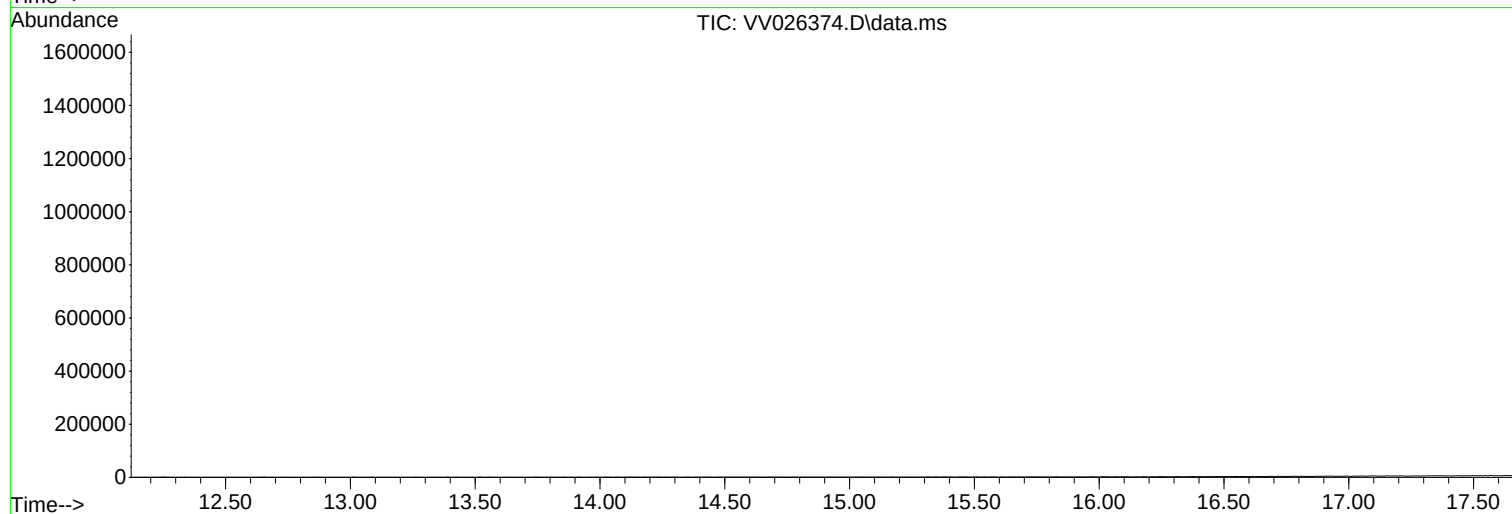
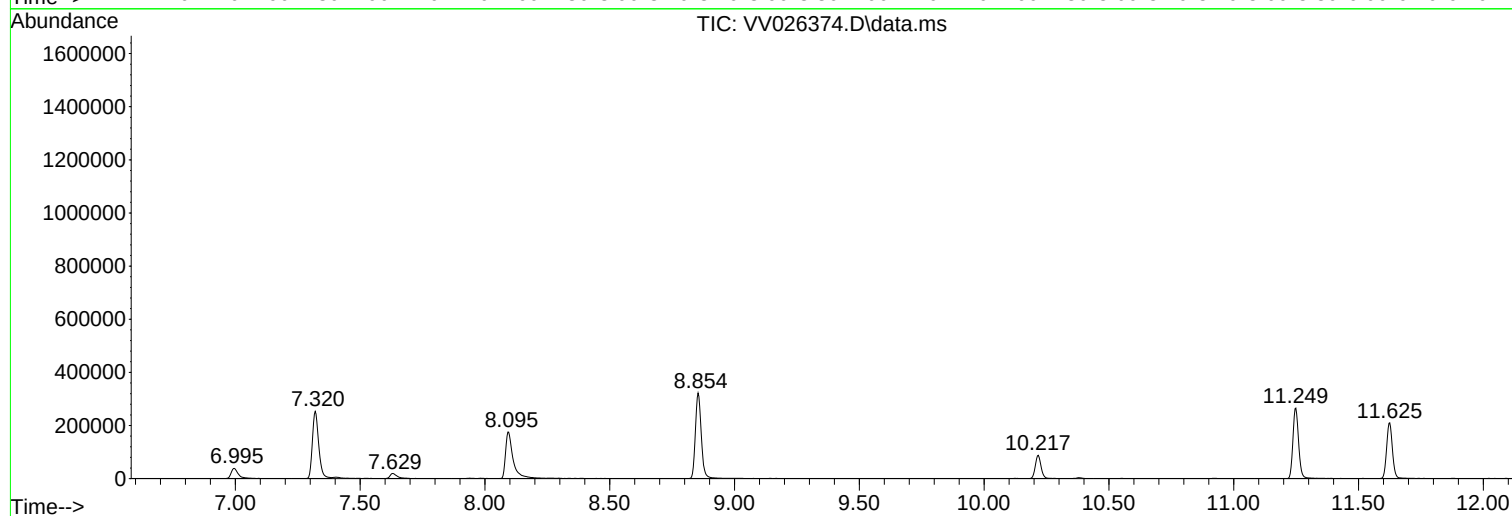
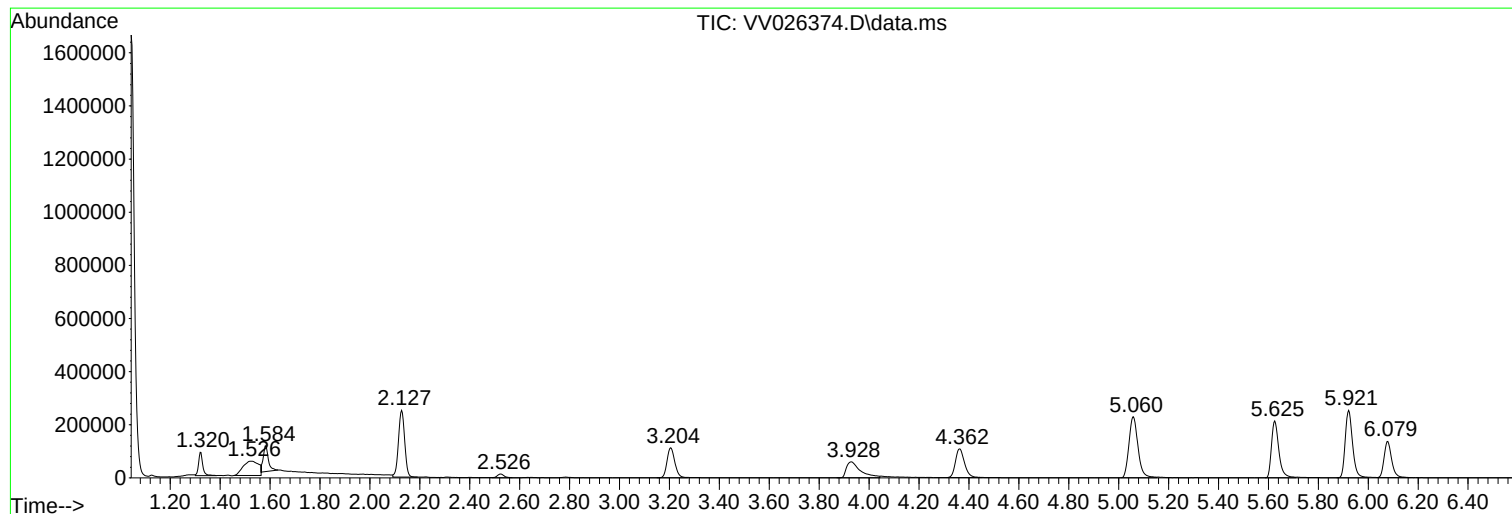
Sum of corrected areas: 5821231

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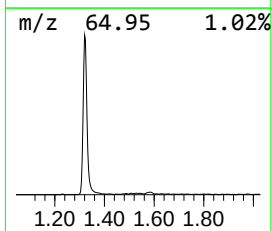
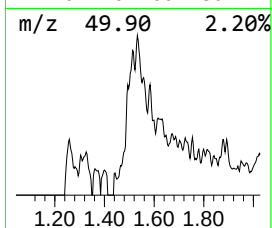
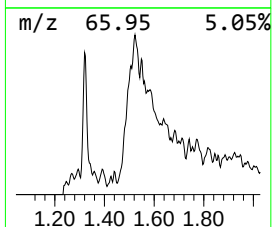
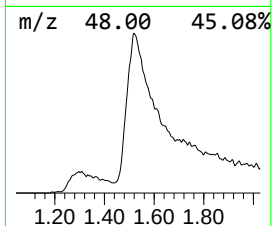
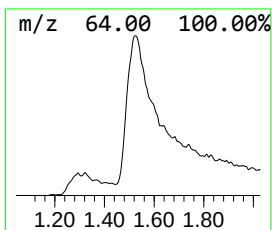
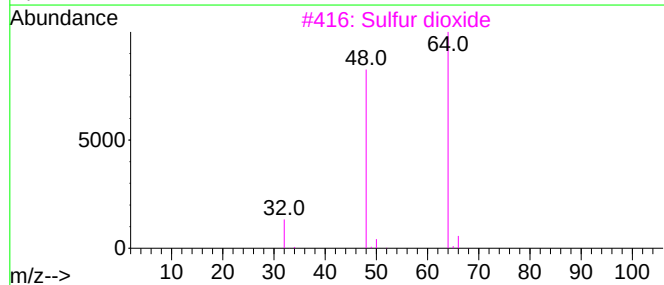
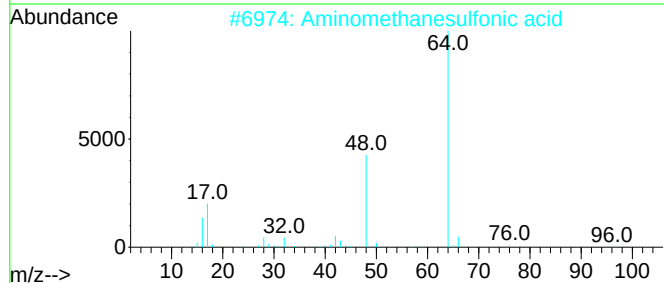
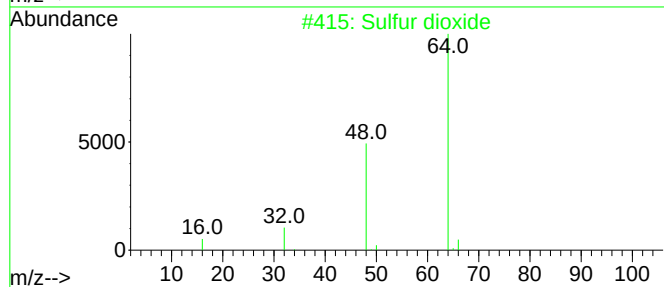
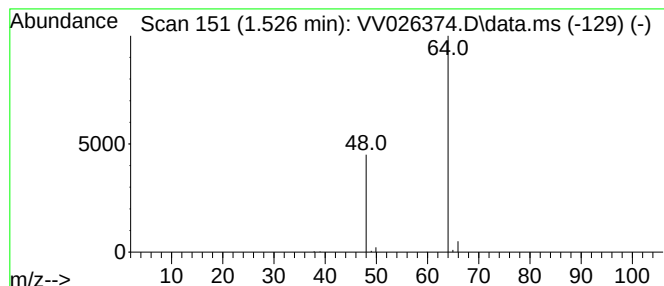
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.526	2.73 ug/L	238135	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			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.526	2.7	ug/L	238135	1	5.625	436631	5.0