

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
 Data File : VV026378.D
 Acq On : 17 Jun 2022 13:51
 Operator : SY/MD
 Sample : N3318-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ63

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: VV026378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.262	52	69	80	rBV2	21077	75838	8.21%	1.241%
2	1.323	82	88	108	rVB2	109148	141050	15.28%	2.308%
3	1.539	137	155	162	rBV2	36512	118084	12.79%	1.932%
4	1.584	164	169	182	rVB	87335	117191	12.69%	1.917%
5	2.127	328	338	355	rVB4	195979	323114	35.00%	5.286%
6	2.224	359	368	387	rVB3	11883	24183	2.62%	0.396%
7	2.789	528	544	566	rBV	80995	178250	19.31%	2.916%
8	3.211	664	675	689	rBV	15048	32031	3.47%	0.524%
9	3.928	884	898	919	rBV3	83090	251359	27.23%	4.112%
10	4.365	1019	1034	1067	rBV2	108847	306804	33.23%	5.020%
11	4.622	1099	1114	1134	rVB3	26049	64305	6.97%	1.052%
12	5.059	1230	1250	1275	rBV2	213100	533261	57.76%	8.725%
13	5.301	1312	1325	1341	rBV2	8741	21495	2.33%	0.352%
14	5.625	1412	1426	1449	rBV	195549	395523	42.84%	6.471%
15	5.921	1505	1518	1542	rBV	470213	923167	100.00%	15.104%
16	6.079	1553	1567	1593	rVB2	126985	262664	28.45%	4.297%
17	6.995	1841	1852	1872	rBV2	37068	70884	7.68%	1.160%
18	7.320	1941	1953	1971	rBV	235832	415547	45.01%	6.799%
19	7.400	1971	1978	1998	rVB2	11230	24734	2.68%	0.405%
20	7.632	2040	2050	2066	rBV	18581	35299	3.82%	0.578%
21	7.982	2149	2159	2175	rVB2	34002	59249	6.42%	0.969%
22	8.095	2184	2194	2227	rBV2	177318	366992	39.75%	6.004%
23	8.854	2419	2430	2456	rBV	292428	484486	52.48%	7.927%
24	9.146	2513	2521	2535	rBV3	8419	14014	1.52%	0.229%
25	10.217	2843	2854	2873	rBV	90081	141711	15.35%	2.318%
26	11.249	3164	3175	3194	rBV	262188	402875	43.64%	6.591%
27	11.622	3279	3291	3314	rBV	205129	328103	35.54%	5.368%

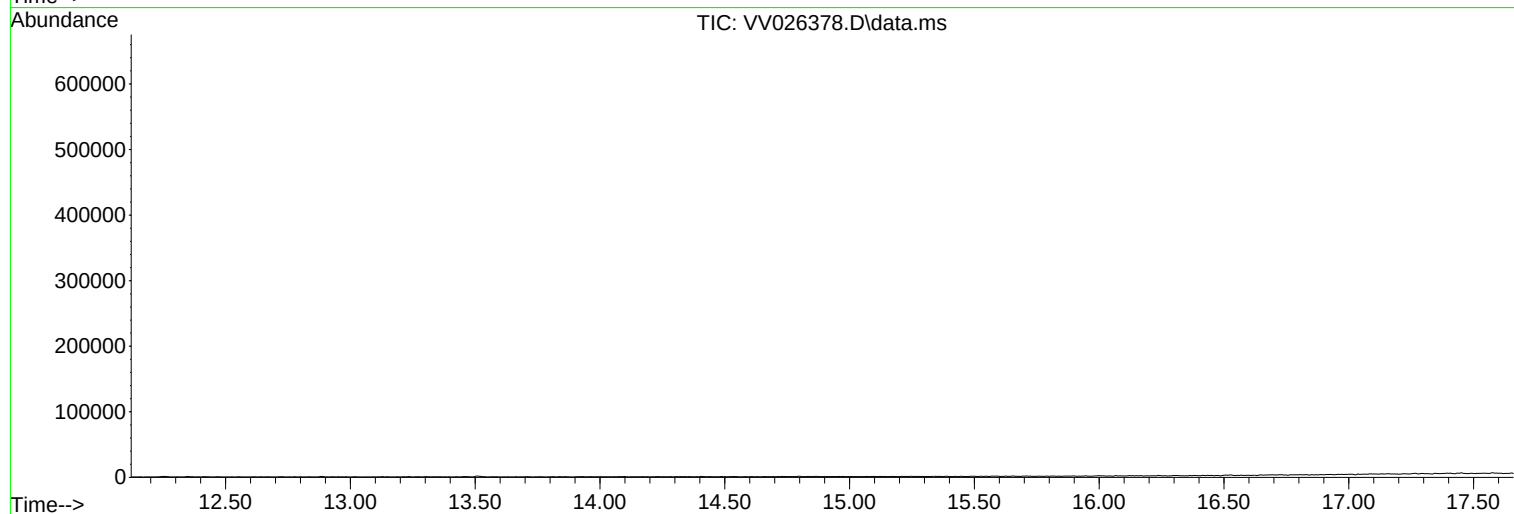
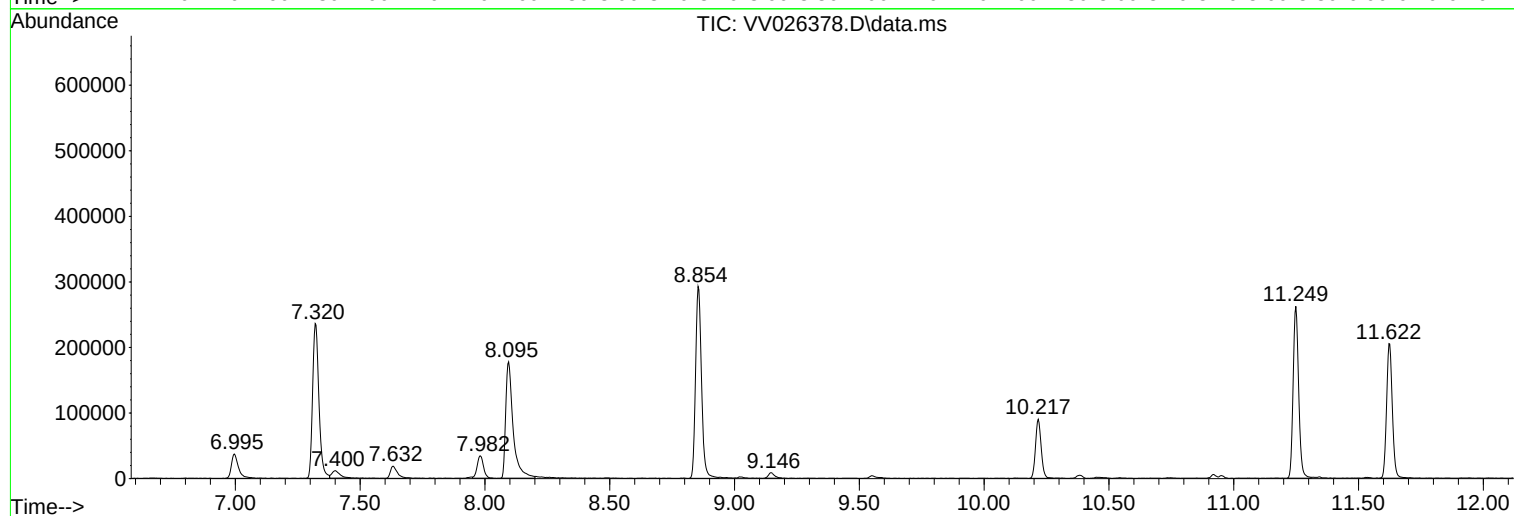
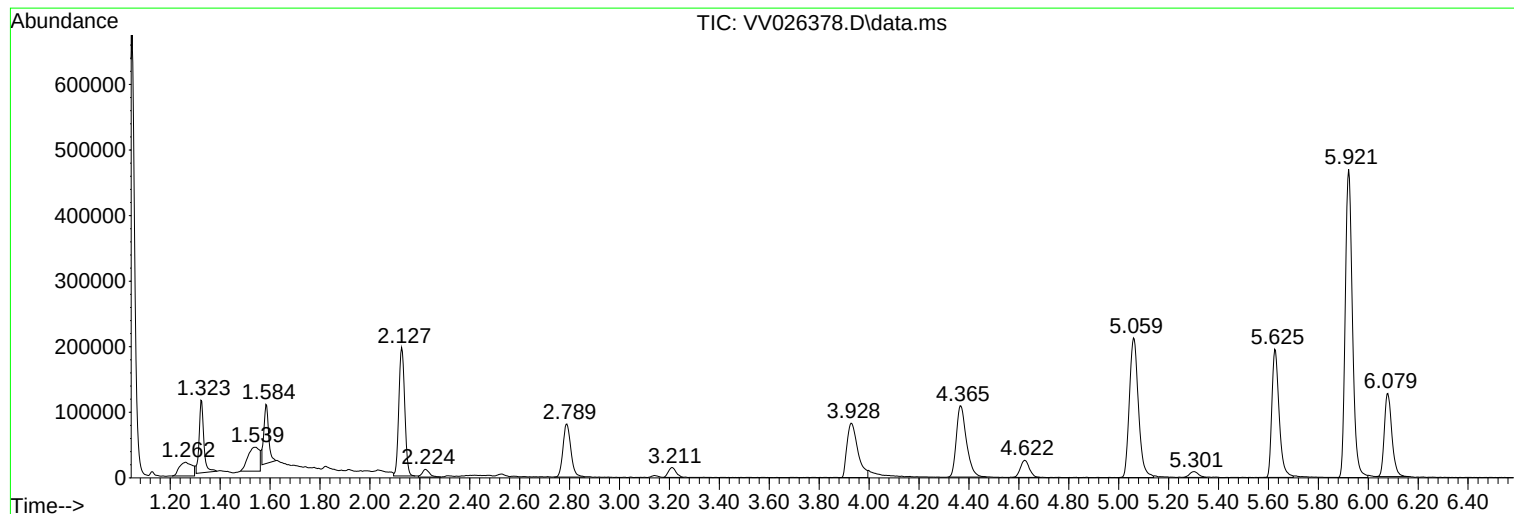
Sum of corrected areas: 6112213

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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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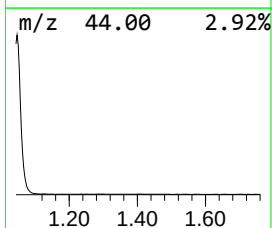
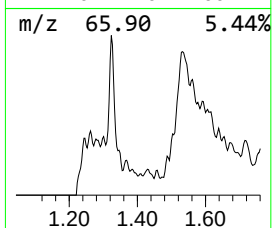
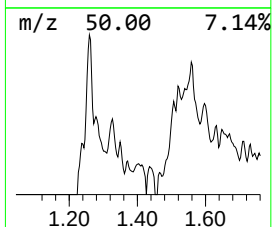
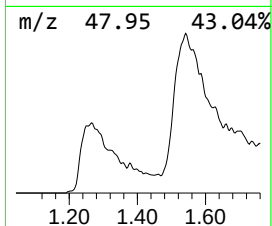
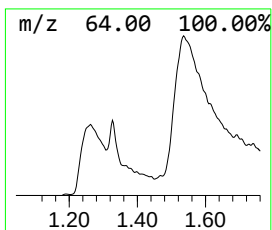
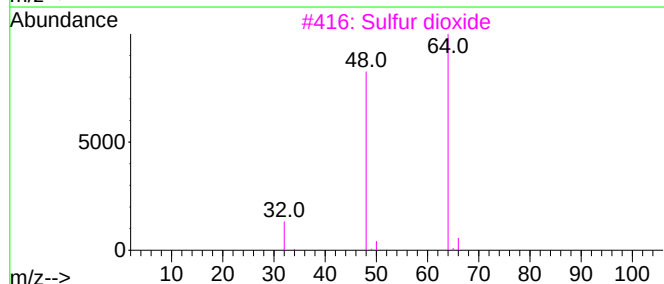
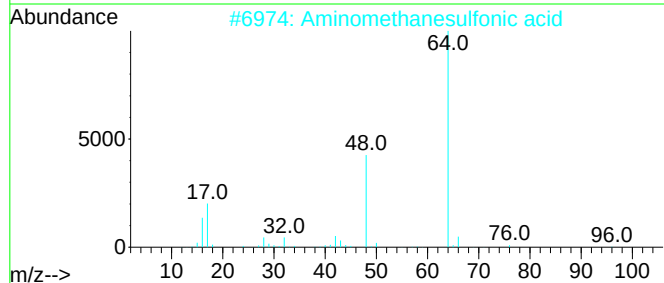
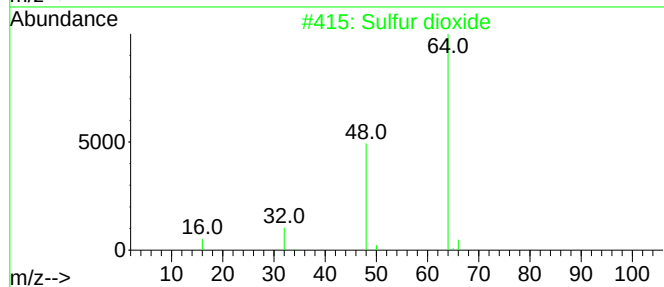
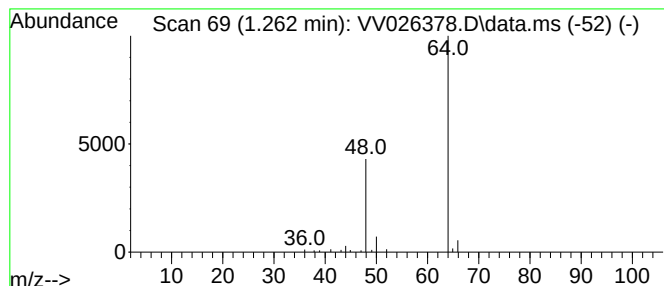
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Quant Title : TRACE VOA SFAM1.0

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.
1.262	0.96 ug/L	75838	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.262	1.0	ug/L	75838	1	5.625	395523	5.0