

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035177.D
 Acq On : 12 Apr 2024 16:40
 Operator : SY/MD
 Sample : P2056-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BW3

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\SFAMVTR040224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV035177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	10	14	18	rBV2	7136	7136	1.28%	0.140%
2	1.278	66	74	86	rBV	78633	82965	14.94%	1.628%
3	1.388	90	108	116	rBV3	54693	151056	27.20%	2.965%
4	1.532	148	153	170	rVB	78608	104018	18.73%	2.042%
5	2.060	308	317	335	rVB2	139409	229157	41.26%	4.498%
6	2.240	366	373	382	rVB	5404	7762	1.40%	0.152%
7	3.838	850	870	933	rBV2	80363	515675	92.85%	10.121%
8	4.249	982	998	1021	rBV2	88196	229507	41.32%	4.504%
9	4.960	1201	1219	1249	rBV2	199798	529914	95.41%	10.400%
10	5.535	1387	1398	1430	rBV	178539	389424	70.12%	7.643%
11	5.989	1526	1539	1574	rBV	121175	269173	48.47%	5.283%
12	6.921	1818	1829	1850	rBV	38287	83158	14.97%	1.632%
13	7.246	1919	1930	1959	rBV	198131	373159	67.19%	7.324%
14	7.564	2019	2029	2048	rBV2	21654	46528	8.38%	0.913%
15	7.876	2112	2126	2131	rBV	7065	12295	2.21%	0.241%
16	7.911	2131	2137	2149	rVB4	8240	14765	2.66%	0.290%
17	8.030	2165	2174	2213	rBV2	227320	555386	100.00%	10.900%
18	8.786	2398	2409	2439	rBV	291168	506203	91.14%	9.935%
19	10.153	2819	2834	2851	rBV	99240	161686	29.11%	3.173%
20	10.326	2877	2888	2901	rBV2	14249	22754	4.10%	0.447%
21	10.452	2918	2927	2935	rBV3	7932	13544	2.44%	0.266%
22	11.185	3145	3155	3174	rBV	265148	427078	76.90%	8.382%
23	11.561	3258	3272	3294	rBV	208789	342762	61.72%	6.727%
24	14.577	4202	4210	4226	rBV4	6450	11415	2.06%	0.224%
25	14.760	4253	4267	4282	rBV5	4843	8602	1.55%	0.169%

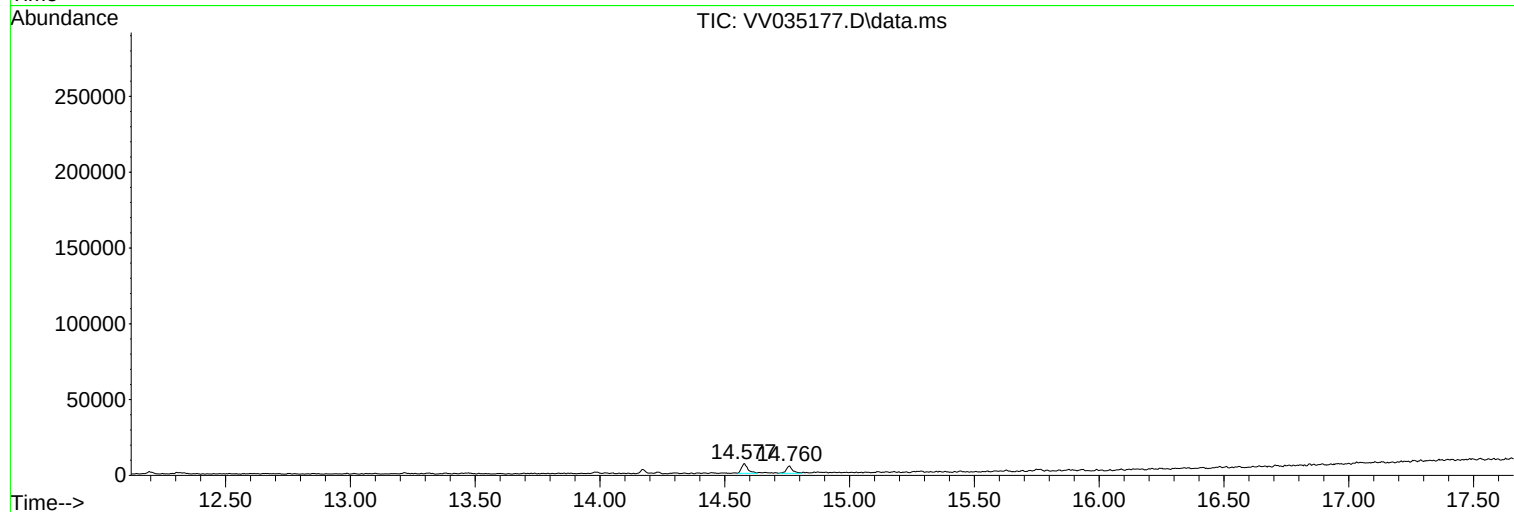
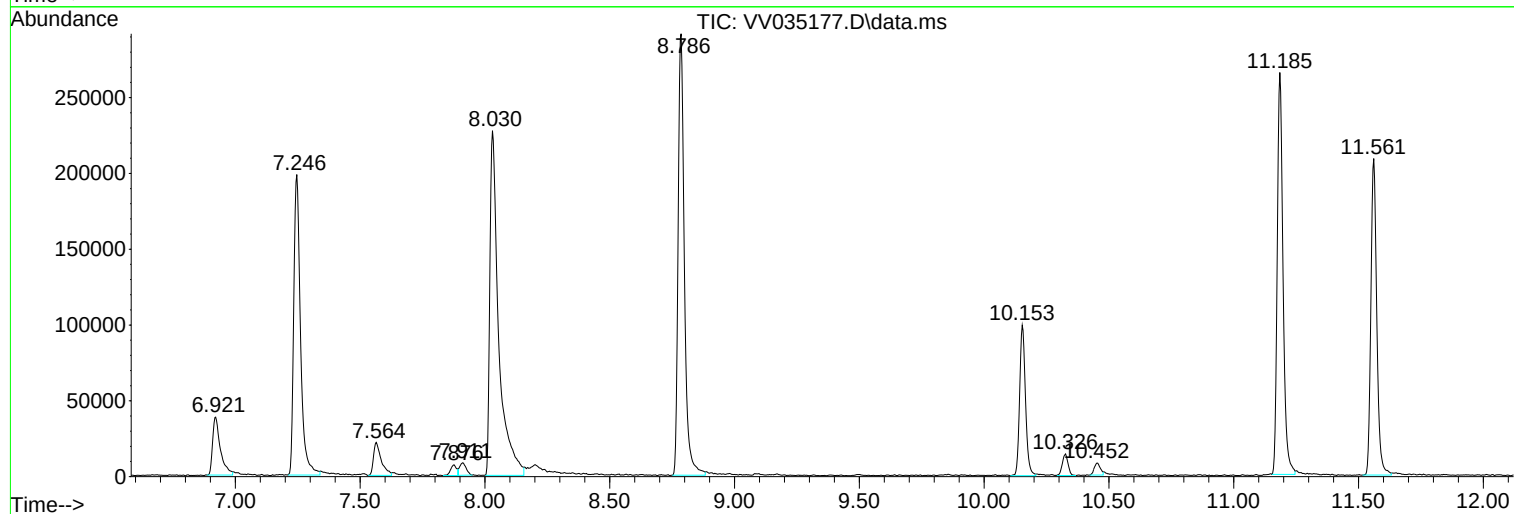
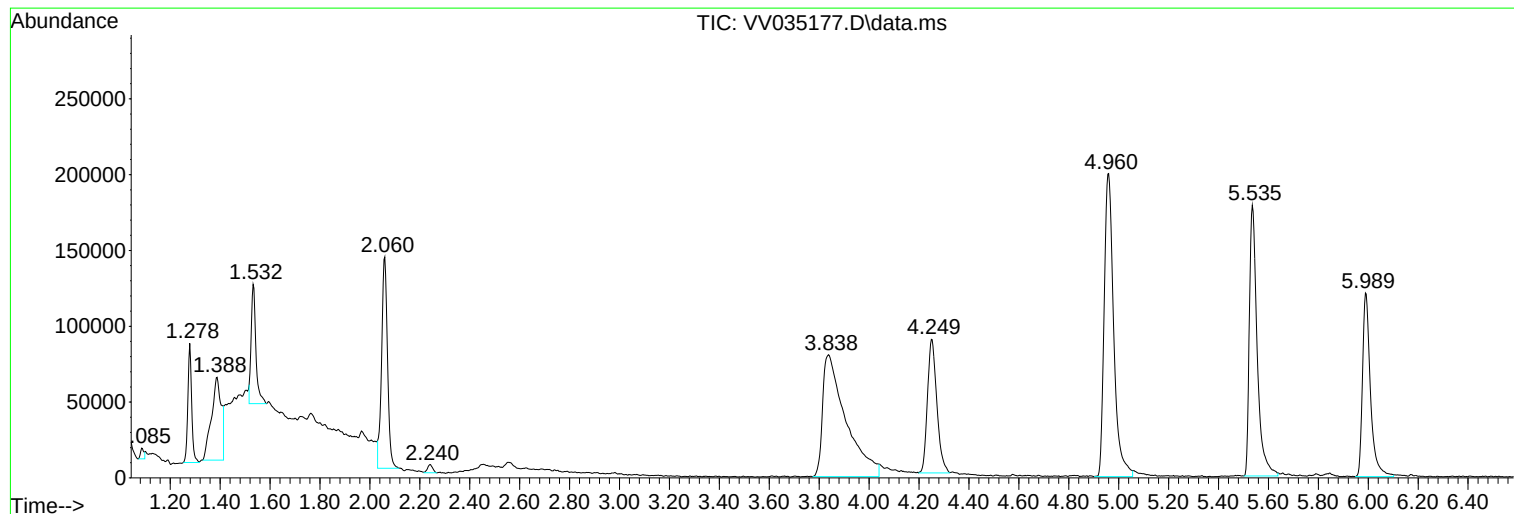
Sum of corrected areas: 5095122

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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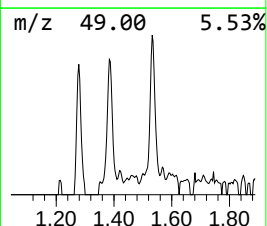
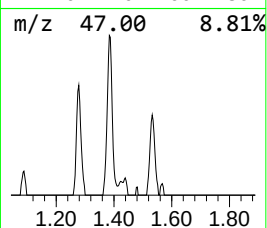
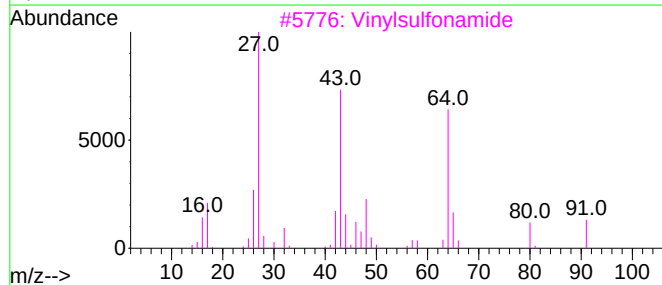
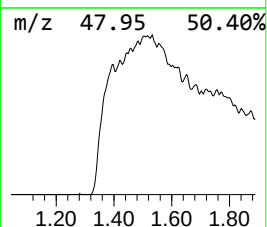
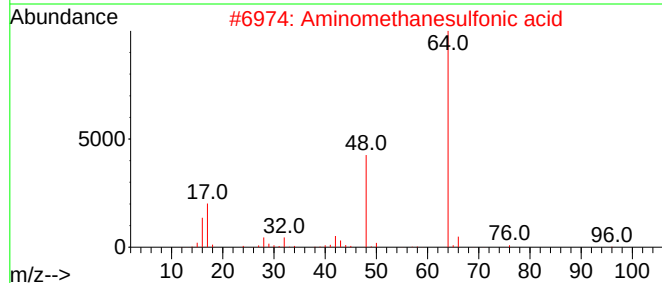
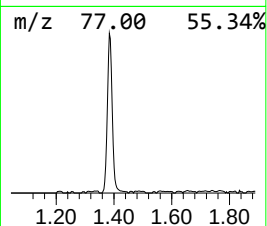
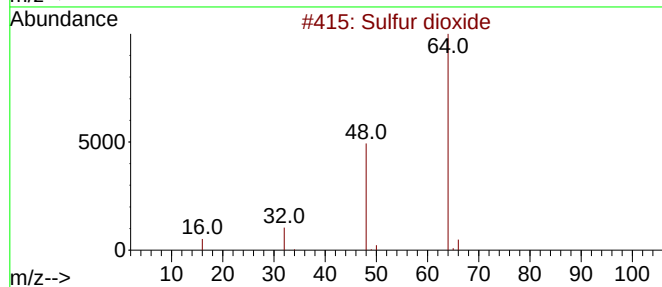
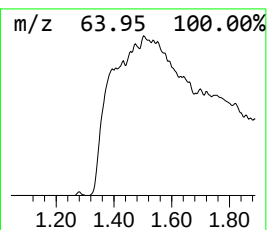
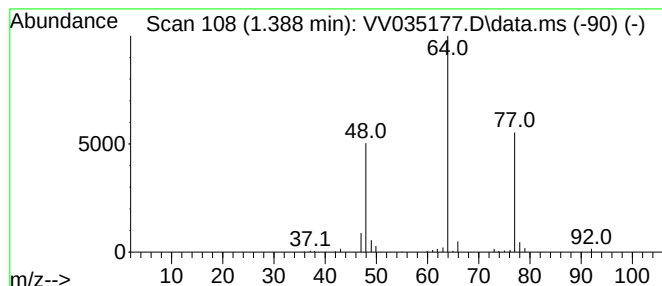
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.388	1.94 ug/L	151056	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	80
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	40
3			Vinylsulfonamide	107	C2H5NO2S	002386-58-5	9
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.388	1.9	ug/L	151056	1	5.535	389424	5.0