

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070722\
 Data File : VV026682.D
 Acq On : 07 Jul 2022 17:17
 Operator : SY/MD
 Sample : N3601-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB4

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\SFAMVTR062322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.150	22	34	43	rBV2	18638	30097	4.53%	0.561%
2	1.320	77	87	96	rBV	84783	95366	14.37%	1.777%
3	1.388	96	108	130	rBV	144692	663838	100.00%	12.369%
4	1.481	132	137	152	rVB2	102513	180127	27.13%	3.356%
5	1.581	163	168	186	rVB	88296	119282	17.97%	2.223%
6	2.118	327	335	352	rVB	166028	262923	39.61%	4.899%
7	2.220	359	367	380	rVB4	9035	14330	2.16%	0.267%
8	2.311	385	395	403	rBV2	7005	11395	1.72%	0.212%
9	2.777	531	540	552	rVB2	7279	13220	1.99%	0.246%
10	3.931	886	899	925	rBV2	44266	153634	23.14%	2.863%
11	4.362	1017	1033	1065	rBV	99479	247749	37.32%	4.616%
12	5.056	1234	1249	1277	rBV2	208000	513834	77.40%	9.574%
13	5.625	1413	1426	1457	rBV	190615	391730	59.01%	7.299%
14	5.925	1506	1519	1554	rBV2	81483	170730	25.72%	3.181%
15	6.076	1554	1566	1593	rBV	119894	253595	38.20%	4.725%
16	6.995	1840	1852	1869	rBV	36989	69585	10.48%	1.297%
17	7.101	1872	1885	1900	rVB4	7640	16433	2.48%	0.306%
18	7.320	1942	1953	1974	rBV	224626	395166	59.53%	7.363%
19	7.632	2041	2050	2066	rBV3	18518	36682	5.53%	0.683%
20	7.979	2150	2158	2172	rVB2	36908	62380	9.40%	1.162%
21	8.095	2184	2194	2233	rBV	163314	345857	52.10%	6.444%
22	8.854	2418	2430	2449	rBV	282099	467961	70.49%	8.719%
23	10.217	2841	2854	2872	rBV	85097	132748	20.00%	2.473%
24	11.249	3162	3175	3192	rBV	250196	383852	57.82%	7.152%
25	11.535	3255	3264	3277	rBV4	10109	19295	2.91%	0.360%
26	11.625	3281	3292	3308	rBV	198287	315152	47.47%	5.872%

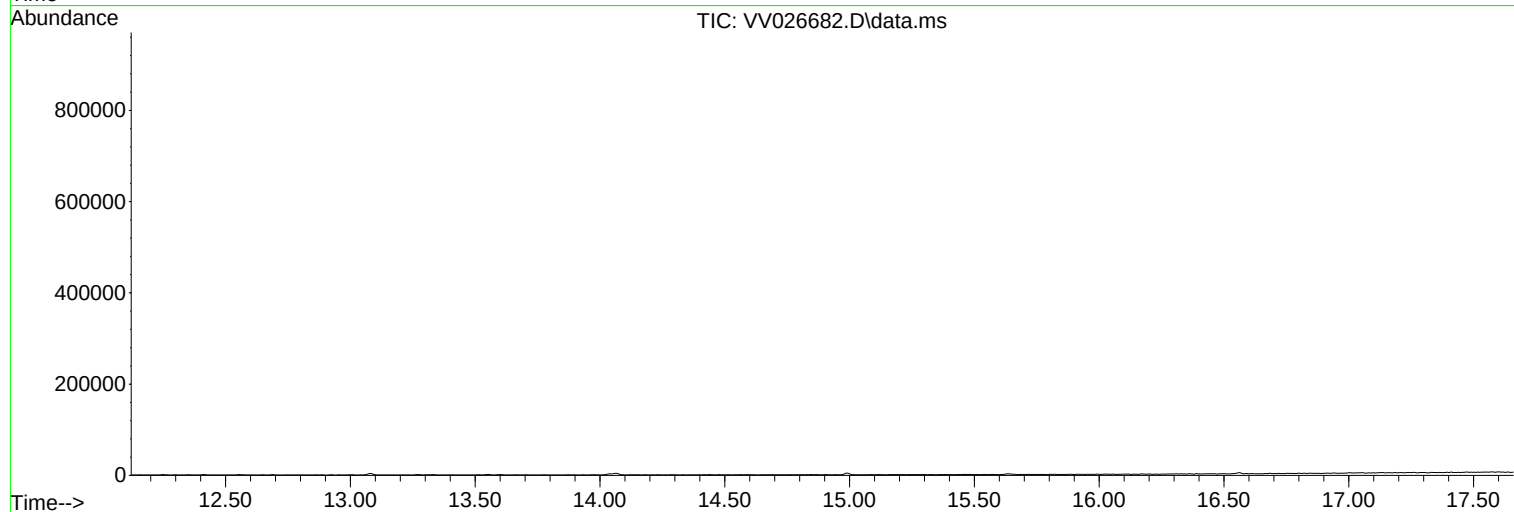
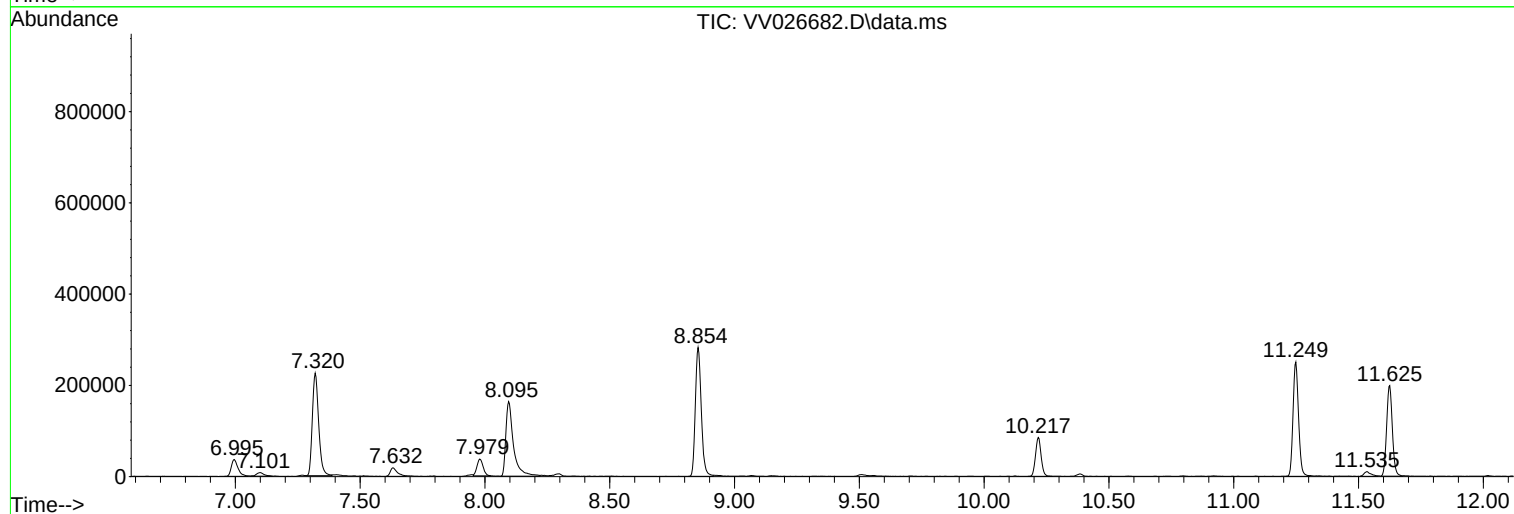
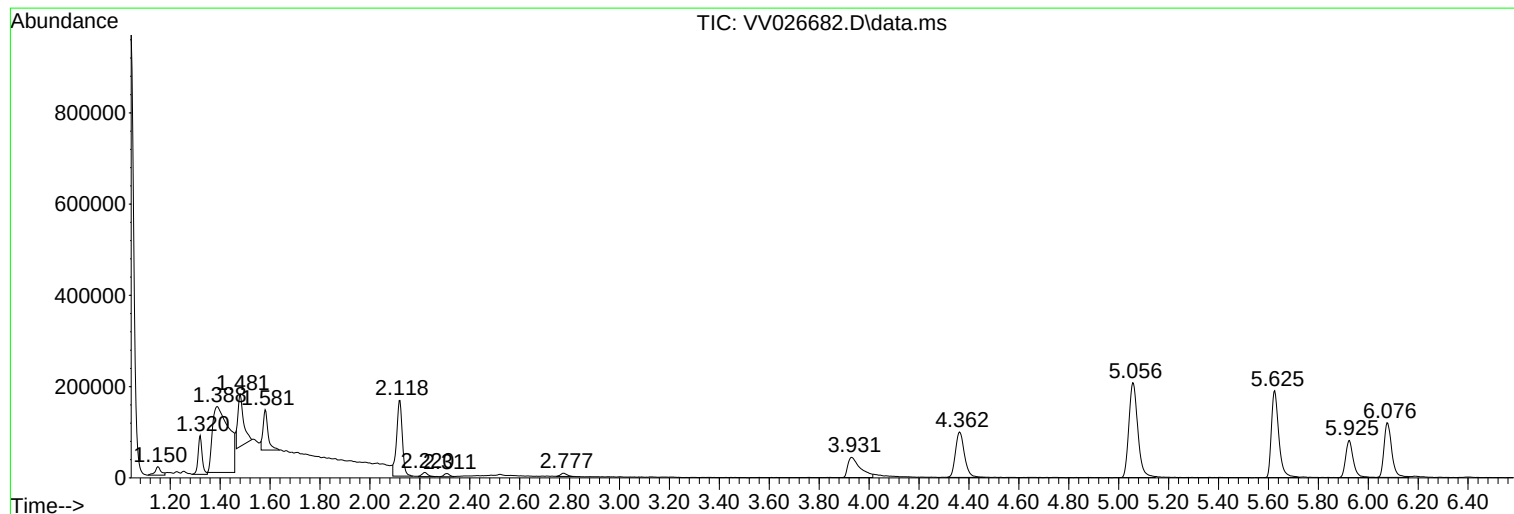
Sum of corrected areas: 5366961

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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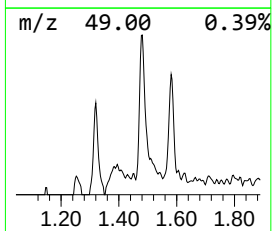
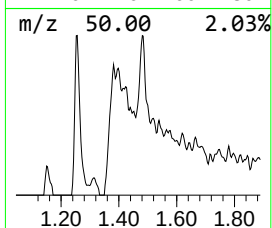
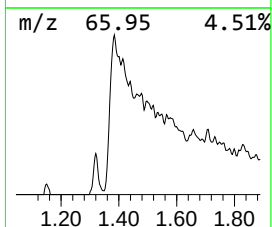
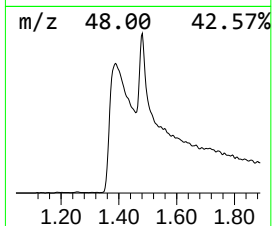
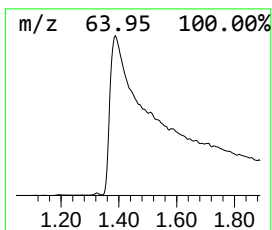
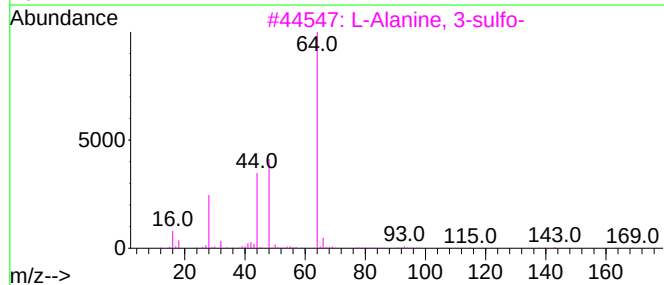
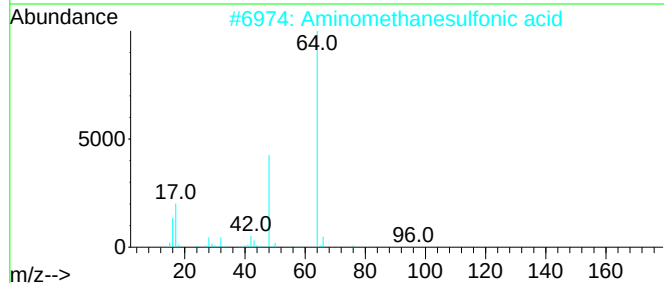
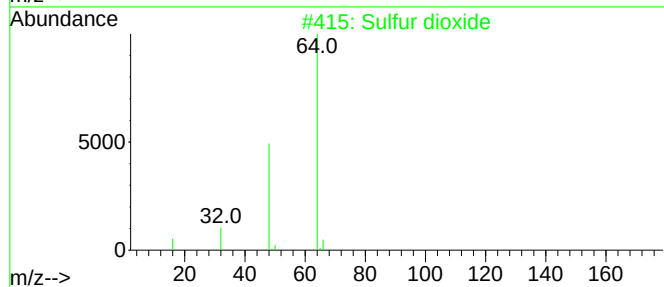
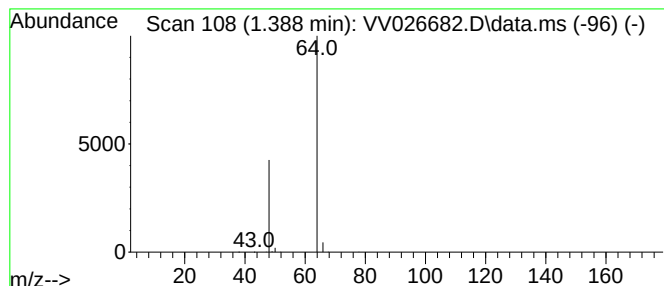
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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	8.47 ug/L	663838	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			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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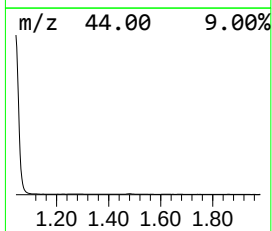
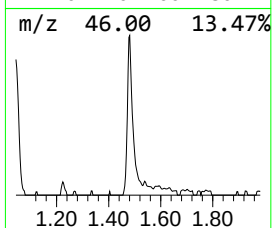
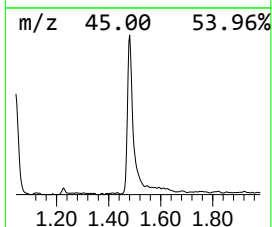
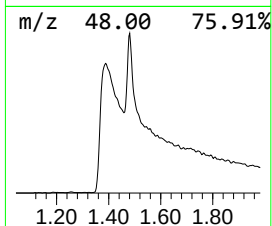
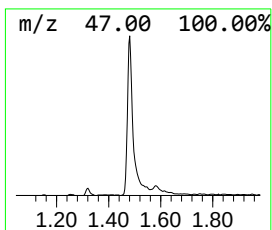
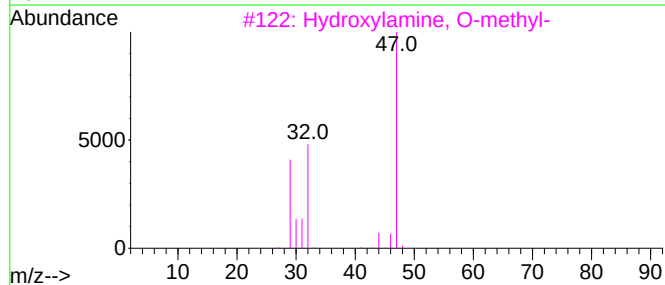
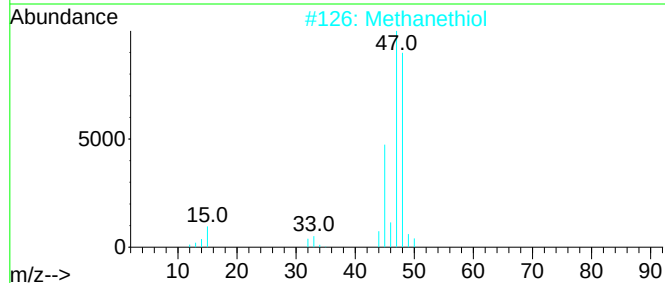
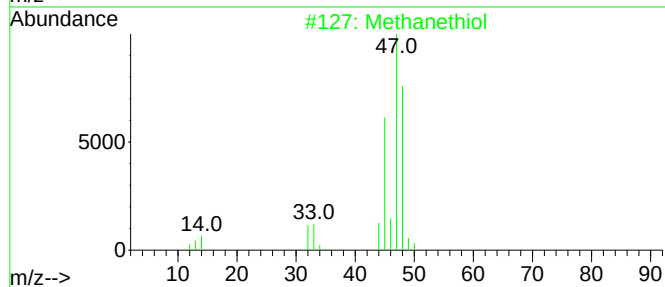
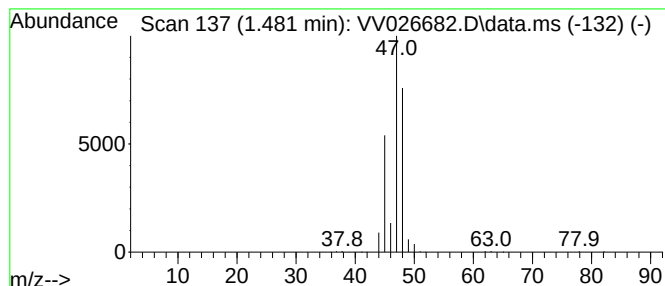
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	2.30 ug/L	180127	1,4-Difluorobenzene	5.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	91
2			Methanethiol	48	CH4S	000074-93-1	90
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5			Ethanol	46	C2H6O	000064-17-5	4



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.388	8.5	ug/L	663838	1	5.625	391730	5.0
Methanethiol	1.481	2.3	ug/L	180127	1	5.625	391730	5.0