

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029126.D
 Acq On : 18 Nov 2022 18:25
 Operator : SY/MD
 Sample : N5688-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE8

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	55	rBV	28688	61571	6.99%	0.841%
2	1.298	73	80	100	rVB	101880	112144	12.73%	1.532%
3	1.558	153	161	172	rVB	96858	111420	12.65%	1.522%
4	1.870	245	258	271	rBV2	33619	114849	13.04%	1.569%
5	2.095	319	328	355	rVB	201545	313266	35.56%	4.279%
6	3.960	887	908	950	rBV2	59140	297497	33.77%	4.064%
7	4.333	1008	1024	1042	rVB	151954	368735	41.85%	5.037%
8	5.027	1222	1240	1266	rBV2	394738	881074	100.00%	12.035%
9	5.603	1405	1419	1436	rBV	320541	635931	72.18%	8.687%
10	6.056	1547	1560	1578	rBV	188647	372251	42.25%	5.085%
11	6.973	1833	1845	1861	rBV	92555	162034	18.39%	2.213%
12	7.127	1887	1893	1915	rBV	36606	66590	7.56%	0.910%
13	7.301	1934	1947	1964	rBV	427155	730446	82.90%	9.978%
14	7.613	2034	2044	2062	rBV	49150	82333	9.34%	1.125%
15	8.108	2185	2198	2250	rBV2	366969	850699	96.55%	11.620%
16	8.844	2415	2427	2455	rBV	408154	670656	76.12%	9.161%
17	10.210	2837	2852	2868	rBV	157145	244100	27.70%	3.334%
18	10.374	2894	2903	2913	rVB3	8639	13453	1.53%	0.184%
19	11.239	3160	3172	3205	rBV	389327	619398	70.30%	8.461%
20	11.616	3277	3289	3313	rBV	381947	612267	69.49%	8.363%

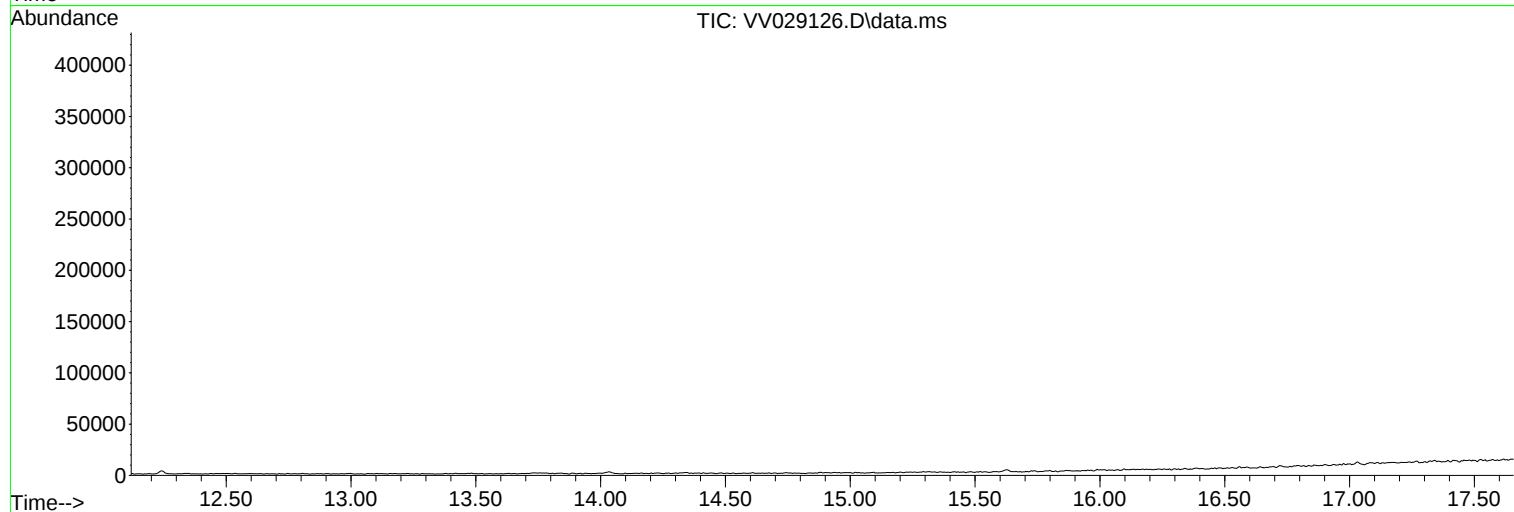
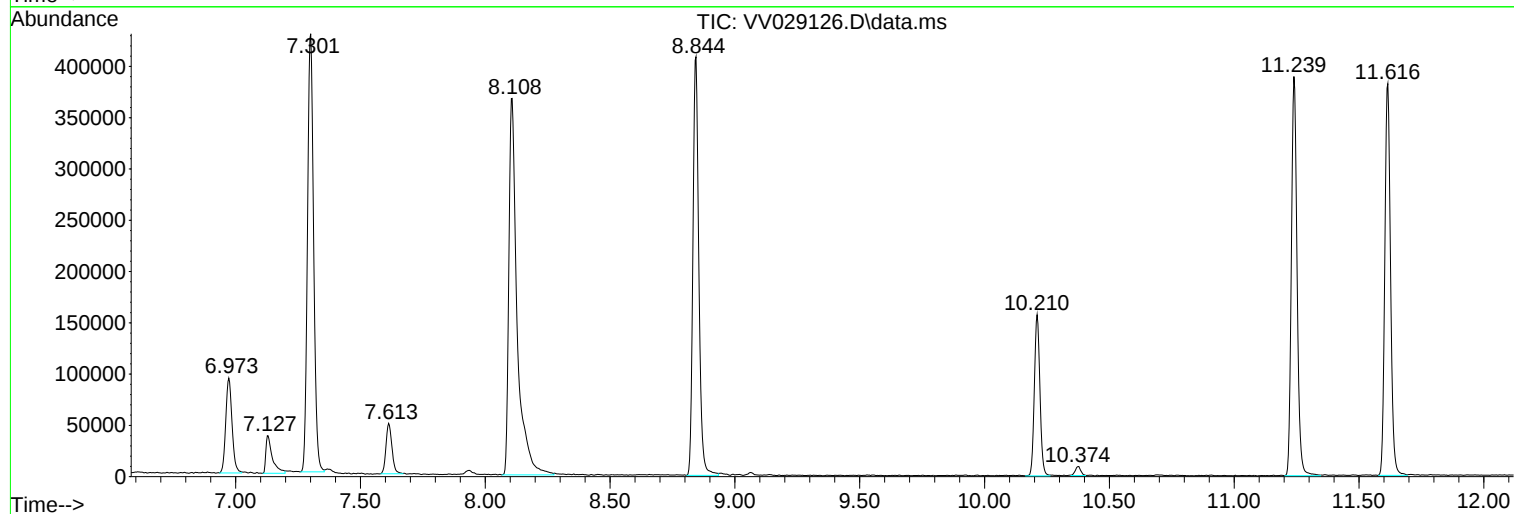
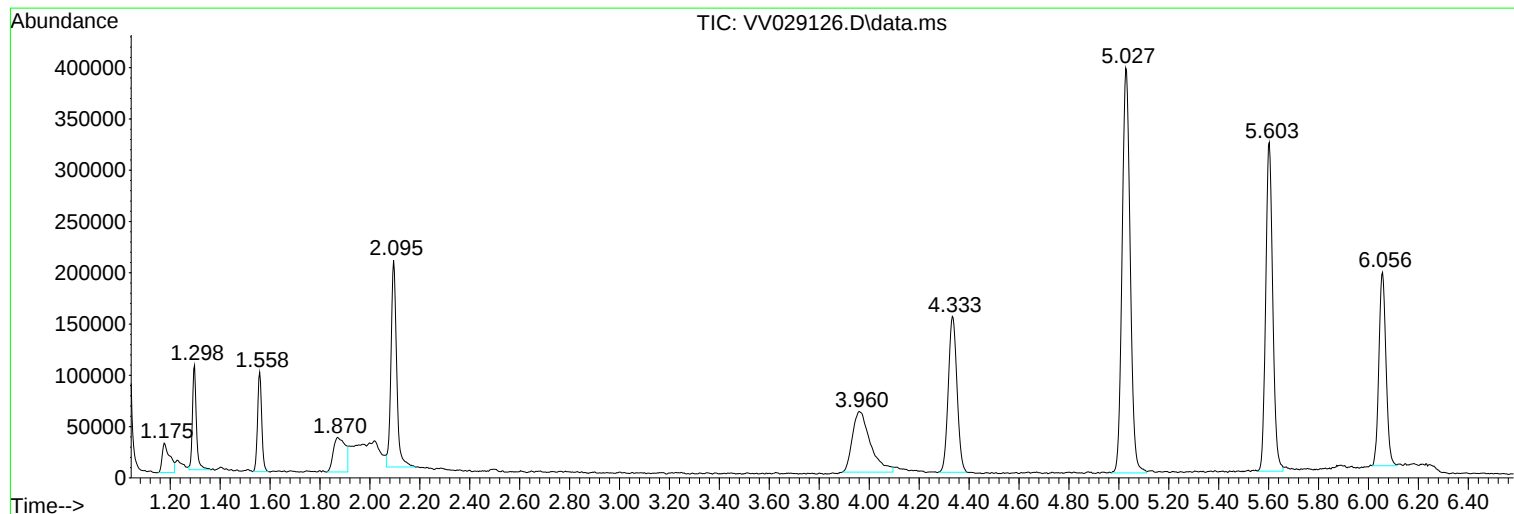
Sum of corrected areas: 7320714

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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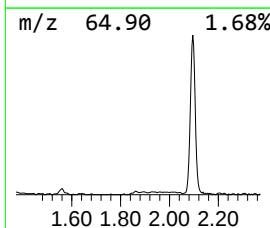
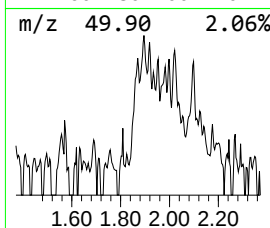
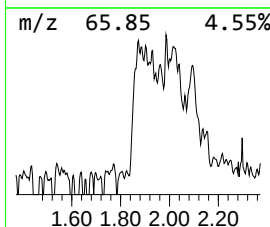
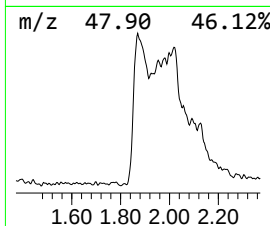
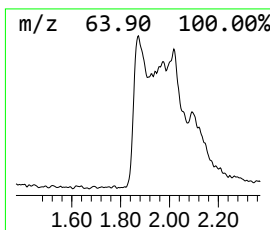
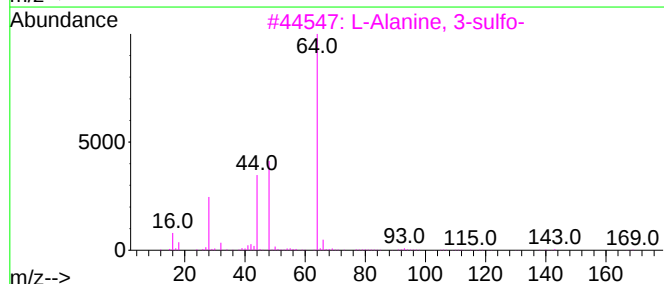
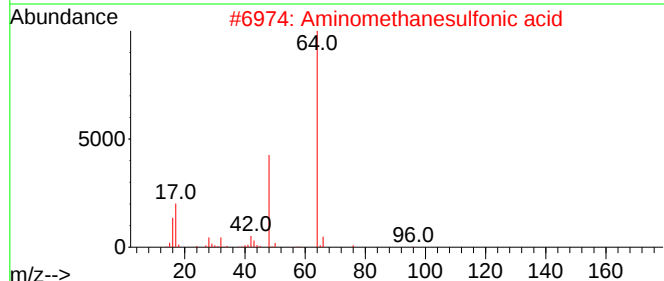
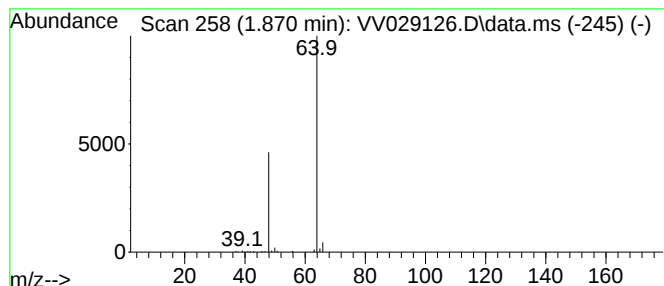
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.870	0.90 ug/L	114849	1,4-Difluorobenzene	5.603

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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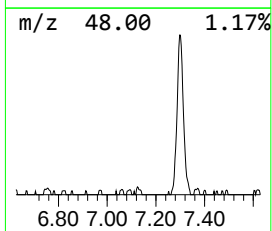
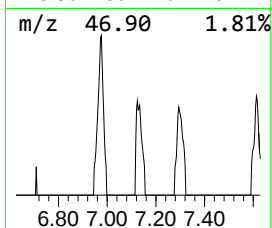
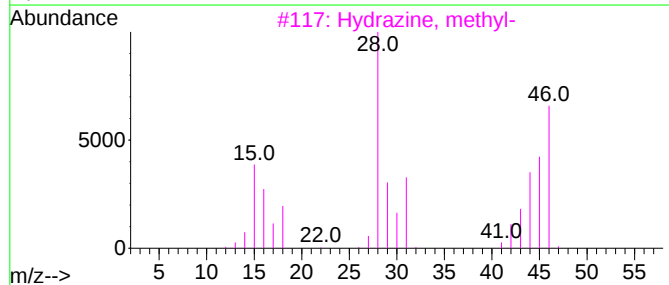
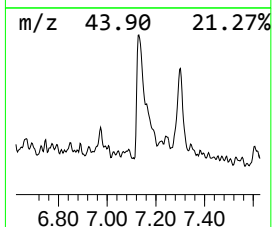
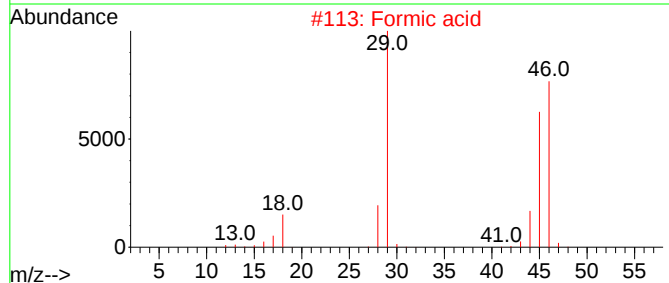
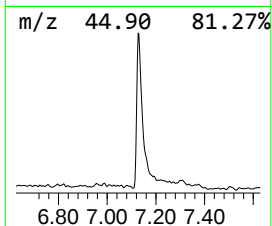
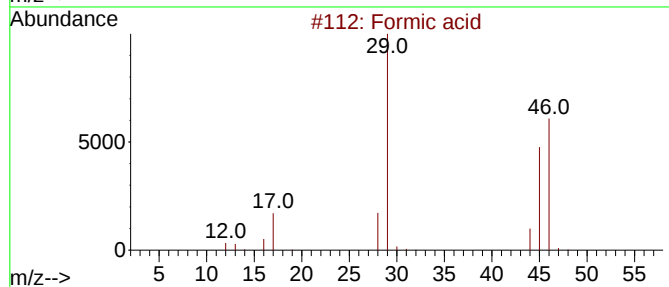
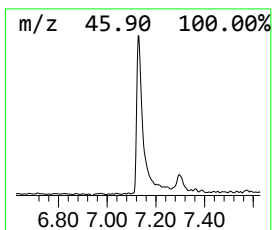
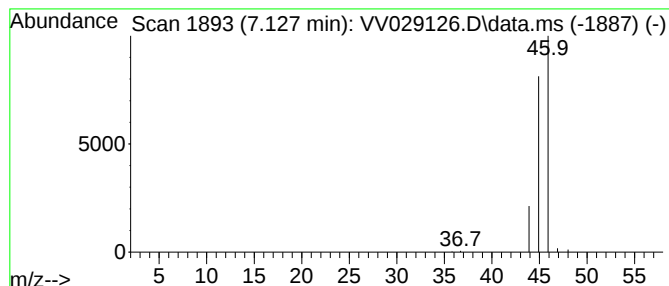
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Formic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	0.52 ug/L	66590	1,4-Difluorobenzene	5.603

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid	46	CH2O2	000064-18-6	74
2			Formic acid	46	CH2O2	000064-18-6	74
3			Hydrazine, methyl-	46	CH6N2	000060-34-4	9
4			Formic acid	46	CH2O2	000064-18-6	9
5			Hydrazine, methyl-	46	CH6N2	000060-34-4	5



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.870	0.9	ug/L	114849	1	5.603	635931	5.0
Formic acid	7.127	0.5	ug/L	66590	1	5.603	635931	5.0