

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028960.D
 Acq On : 15 Nov 2022 00:32
 Operator : SY/MD
 Sample : N5604-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C8

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: VV028960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	13	20	30	rVB2	13743	20957	1.52%	0.244%
2	1.208	47	52	58	rVB2	24617	21565	1.57%	0.251%
3	1.301	73	81	103	rVB2	182123	212594	15.46%	2.479%
4	1.561	154	162	173	rBV	81501	95611	6.95%	1.115%
5	1.626	175	182	192	rVB2	20346	27049	1.97%	0.315%
6	2.143	335	343	361	rVB	142674	229697	16.70%	2.679%
7	2.831	540	557	578	rVB	328659	823017	59.85%	9.598%
8	3.240	674	684	699	rVB2	17602	36405	2.65%	0.425%
9	3.957	889	907	927	rBV	544152	1375061	100.00%	16.036%
10	4.397	1025	1044	1064	rBV2	106438	280257	20.38%	3.268%
11	5.076	1241	1255	1281	rBV	245788	581335	42.28%	6.780%
12	5.622	1414	1425	1439	rBV	215784	410428	29.85%	4.787%
13	6.072	1552	1565	1583	rBV	130585	272605	19.82%	3.179%
14	6.246	1611	1619	1640	rVB	17258	45190	3.29%	0.527%
15	7.037	1855	1865	1884	rVB	59716	106628	7.75%	1.244%
16	7.133	1890	1895	1921	rBV	42842	80123	5.83%	0.934%
17	7.355	1953	1964	1976	rBV	398544	688459	50.07%	8.029%
18	7.403	1976	1979	2006	rVB3	33383	73164	5.32%	0.853%
19	7.661	2050	2059	2070	rBV	26091	41804	3.04%	0.488%
20	8.143	2195	2209	2247	rBV3	248434	653856	47.55%	7.626%
21	8.870	2424	2435	2459	rBV	407659	690840	50.24%	8.057%
22	10.220	2843	2855	2870	rBV	125736	206309	15.00%	2.406%
23	10.452	2917	2927	2945	rBV	27464	59212	4.31%	0.691%
24	10.542	2947	2955	2966	rVB2	12878	20926	1.52%	0.244%
25	10.741	3008	3017	3033	rVB2	14262	26527	1.93%	0.309%
26	10.918	3060	3072	3082	rBV	29799	49719	3.62%	0.580%
27	11.249	3163	3175	3193	rBV	442926	700999	50.98%	8.175%
28	11.333	3193	3201	3213	rVB2	20876	34691	2.52%	0.405%
29	11.535	3252	3264	3277	rBV6	15871	34257	2.49%	0.400%
30	11.622	3279	3291	3315	rVB	372075	614364	44.68%	7.165%
31	12.342	3507	3515	3525	rBV6	9171	16656	1.21%	0.194%
32	14.275	4104	4116	4125	rBV5	12968	26733	1.94%	0.312%
33	16.165	4697	4704	4714	rBV10	11379	17546	1.28%	0.205%

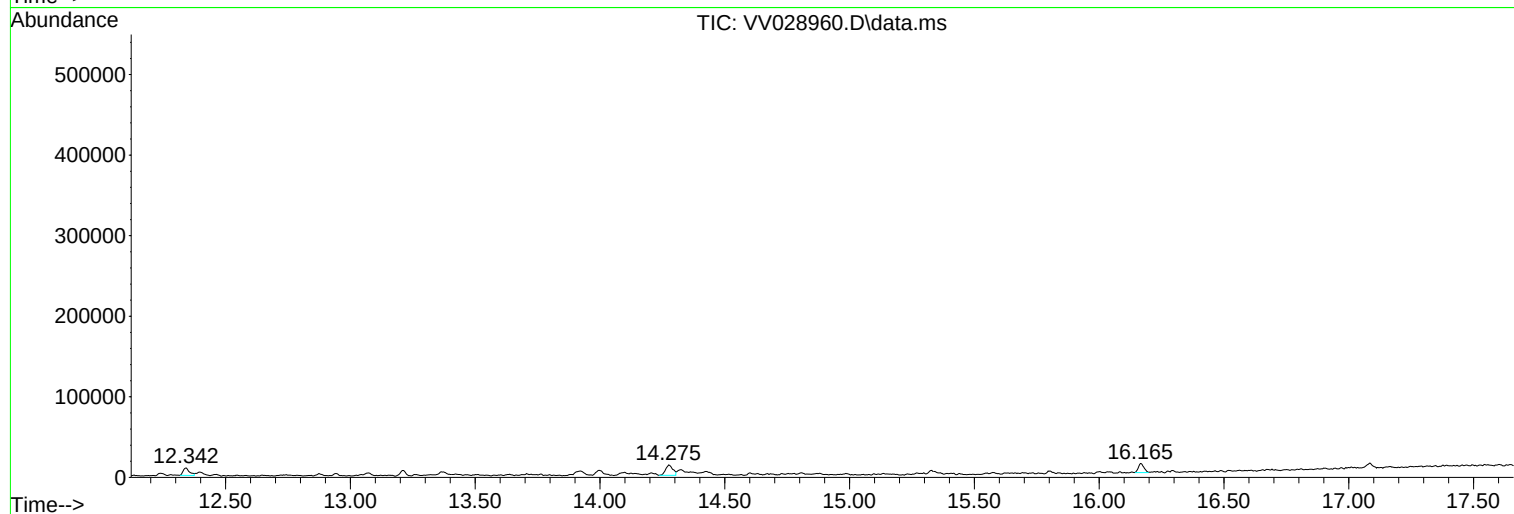
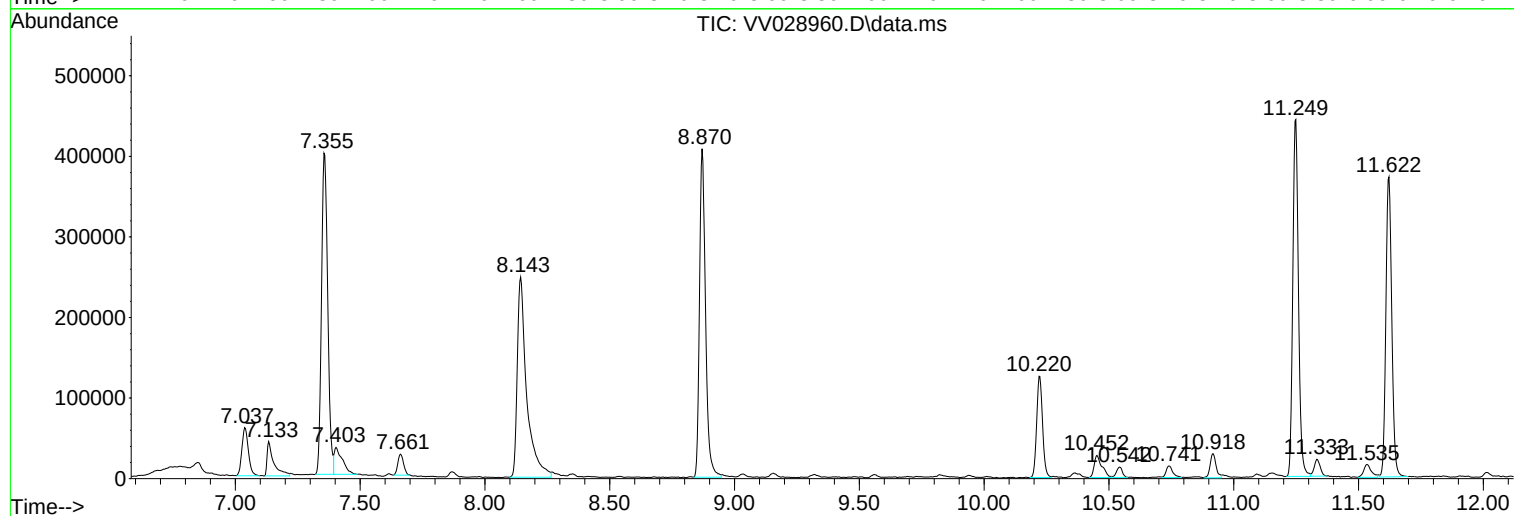
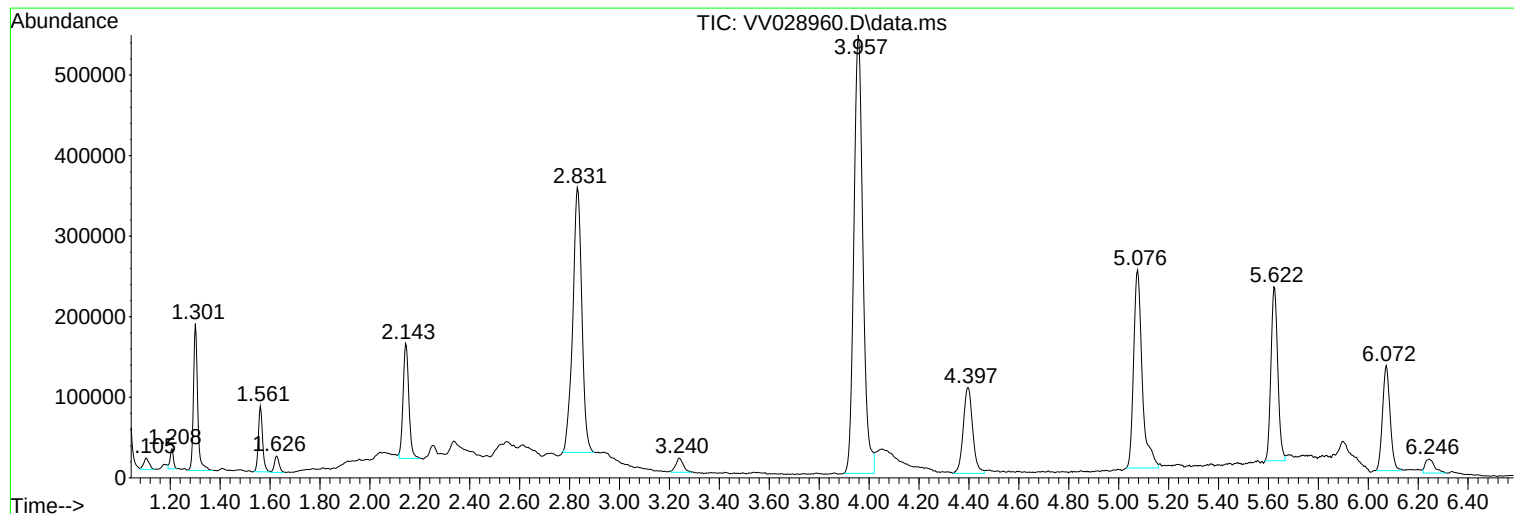
Sum of corrected areas: 8574584

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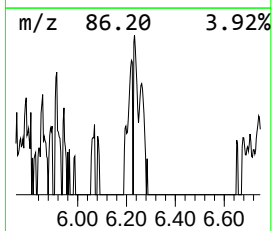
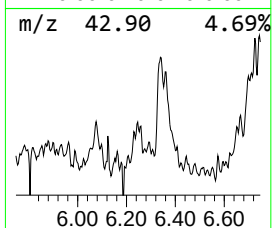
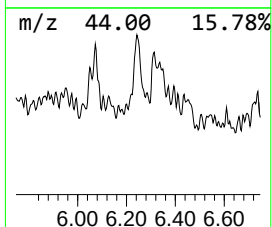
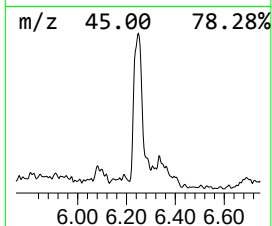
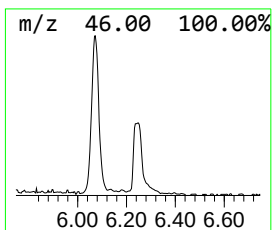
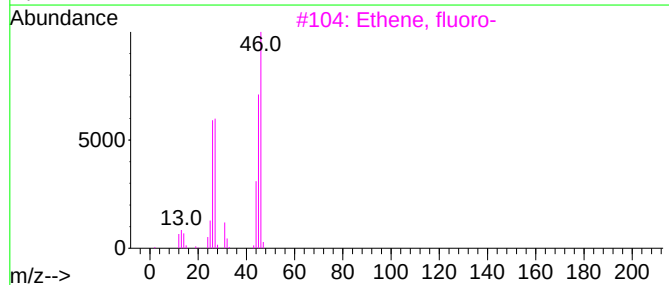
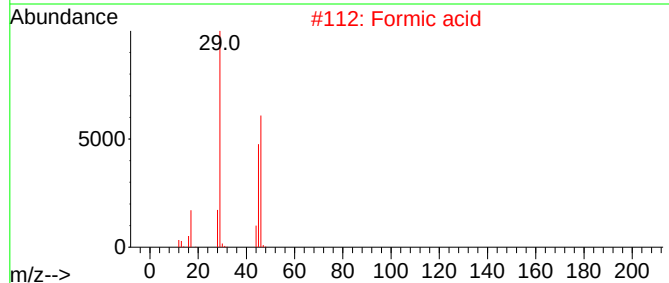
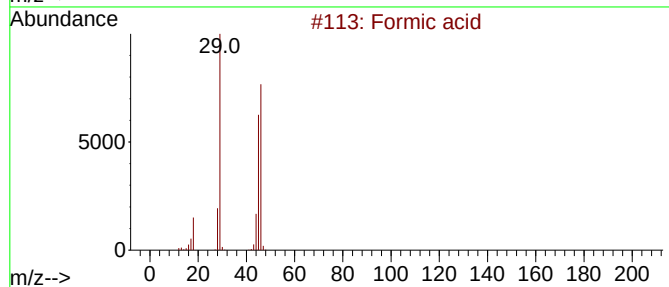
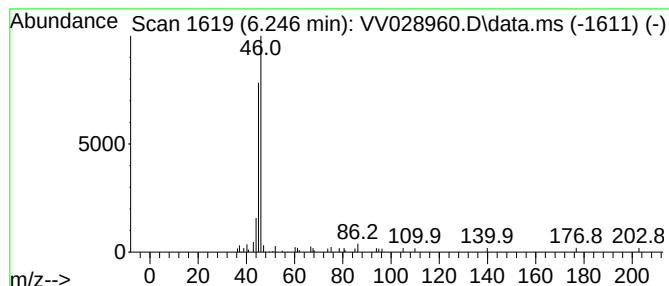
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Formic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.246	0.55 ug/L	45190	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid	46	CH2O2	000064-18-6	86
2			Formic acid	46	CH2O2	000064-18-6	64
3			Ethene, fluoro-	46	C2H3F	000075-02-5	9
4			Acetaldehyde, methoxy-	74	C3H6O2	010312-83-1	9
5			Hydrazine, methyl-	46	CH6N2	000060-34-4	9



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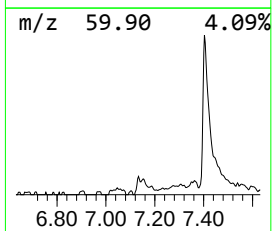
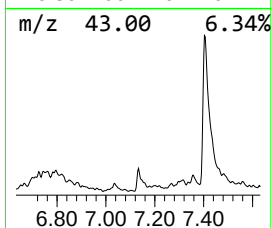
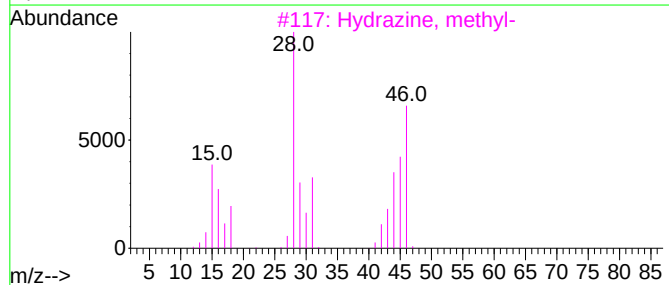
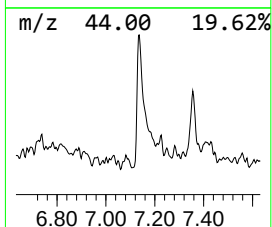
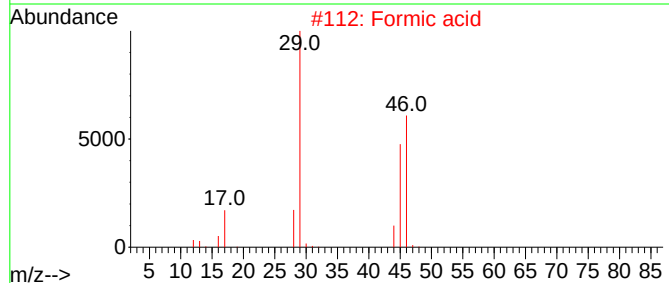
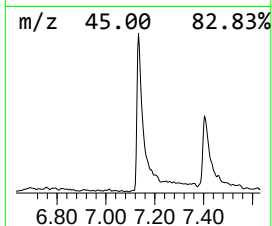
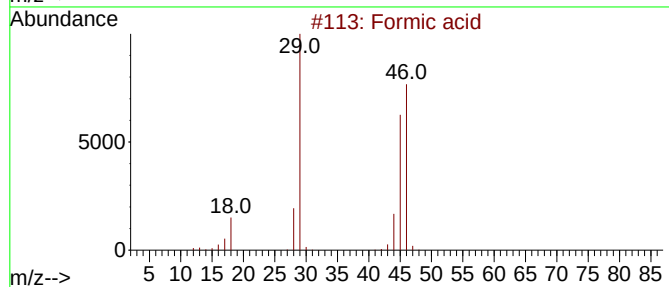
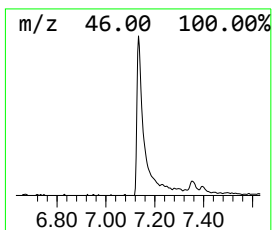
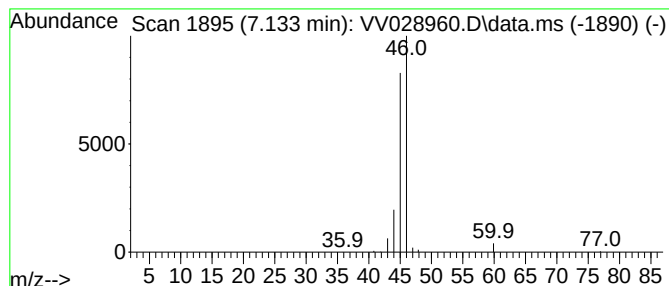
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.133	0.98 ug/L	80123	1,4-Difluorobenzene	5.622

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	64
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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formic acid	6.246	0.6	ug/L	45190	1	5.622	410428	5.0
unknown-01	7.133	1.0	ug/L	80123	1	5.622	410428	5.0