

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
 Data File : VV024414.D
 Acq On : 20 Jan 2022 14:04
 Operator : SY/MD
 Sample : N1191-04 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCM1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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\SFAMVLM123121WMA.M

Title : VOC Analysis

Signal : TIC: VV024414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	98	rVB	144248	145225	16.36%	1.902%
2	1.568	157	164	177	rBV	112722	126543	14.26%	1.657%
3	2.060	314	317	318	rBV	597	296	0.03%	0.004%
4	2.108	321	332	346	rBV	244360	357588	40.29%	4.682%
5	2.510	449	457	471	rVB2	8051	13594	1.53%	0.178%
6	2.619	488	491	493	rVB	335	194	0.02%	0.003%
7	2.661	502	504	508	rBV2	325	220	0.02%	0.003%
8	2.770	533	538	542	rBV3	687	654	0.07%	0.009%
9	2.847	558	562	564	rBV	270	192	0.02%	0.003%
10	2.886	569	574	577	rBB	199	198	0.02%	0.003%
11	2.902	577	579	584	rBV	158	171	0.02%	0.002%
12	2.960	591	597	601	rBV4	815	1063	0.12%	0.014%
13	3.204	670	673	675	rVV2	290	183	0.02%	0.002%
14	3.249	683	687	690	rBB	379	257	0.03%	0.003%
15	3.317	706	708	712	rVB	338	217	0.02%	0.003%
16	3.416	734	739	742	rBV2	332	295	0.03%	0.004%
17	3.442	745	747	751	rVB	254	178	0.02%	0.002%
18	3.532	774	775	778	rBV	348	167	0.02%	0.002%
19	3.683	817	822	826	rBB4	449	464	0.05%	0.006%
20	3.822	862	865	869	rVB2	349	298	0.03%	0.004%
21	3.886	869	885	915	rBV2	53794	163951	18.47%	2.147%
22	4.211	984	986	993	rVB	724	601	0.07%	0.008%
23	4.349	1011	1029	1063	rBV	150654	377902	42.58%	4.948%
24	4.587	1099	1103	1106	rVB	327	183	0.02%	0.002%
25	4.696	1135	1137	1140	rBV	275	207	0.02%	0.003%
26	4.941	1211	1213	1216	rBV2	340	195	0.02%	0.003%
27	5.047	1229	1246	1278	rBV2	344488	887515	100.00%	11.621%
28	5.368	1344	1346	1350	rVB3	500	329	0.04%	0.004%
29	5.439	1366	1368	1371	rVB	457	259	0.03%	0.003%
30	5.545	1396	1401	1403	rBB2	272	294	0.03%	0.004%
31	5.564	1404	1407	1408	rBV	290	185	0.02%	0.002%
32	5.616	1412	1423	1447	rBV	255496	507440	57.18%	6.644%
33	5.867	1499	1501	1504	rVB	335	200	0.02%	0.003%
34	5.908	1504	1514	1535	rBV3	14054	30473	3.43%	0.399%
35	6.069	1551	1564	1591	rVV	188214	394191	44.42%	5.161%
36	6.313	1635	1640	1642	rBV3	718	757	0.09%	0.010%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Title : VOC Analysis

37	6.461	1676	1686	1713	rBV	98702	185771	20.93%	2.432%
38	6.847	1802	1806	1811	rVB2	275	266	0.03%	0.003%
39	6.886	1815	1818	1822	rBV3	439	406	0.05%	0.005%
40	6.985	1838	1849	1870	rBV2	117411	208458	23.49%	2.729%
41	7.130	1892	1894	1898	rVB3	429	231	0.03%	0.003%
42	7.185	1901	1911	1924	rBV	21979	38486	4.34%	0.504%
43	7.317	1940	1952	1970	rBV	429778	741141	83.51%	9.704%
44	7.555	2023	2026	2028	rBV	297	196	0.02%	0.003%
45	7.619	2037	2046	2072	rVV	79417	140160	15.79%	1.835%
46	7.767	2087	2092	2097	rBV4	535	611	0.07%	0.008%
47	7.850	2116	2118	2122	rVB2	505	285	0.03%	0.004%
48	7.889	2127	2130	2132	rBV2	402	272	0.03%	0.004%
49	7.928	2133	2142	2155	rBV3	5335	9419	1.06%	0.123%
50	7.979	2155	2158	2166	rVB4	781	623	0.07%	0.008%
51	8.037	2168	2176	2183	rBV3	14052	19674	2.22%	0.258%
52	8.088	2183	2192	2214	rVV	193356	364060	41.02%	4.767%
53	8.188	2215	2223	2242	rVB	199652	307192	34.61%	4.022%
54	8.307	2253	2260	2277	rVB2	10373	17992	2.03%	0.236%
55	8.490	2315	2317	2320	rVB2	391	221	0.02%	0.003%
56	8.516	2322	2325	2328	rVV2	328	192	0.02%	0.003%
57	8.680	2365	2376	2393	rBV	127440	199616	22.49%	2.614%
58	8.796	2409	2412	2415	rBV3	384	299	0.03%	0.004%
59	8.850	2418	2429	2454	rVV	392585	631516	71.16%	8.269%
60	9.018	2477	2481	2482	rBV2	897	668	0.08%	0.009%
61	9.143	2515	2520	2523	rBV3	1149	1352	0.15%	0.018%
62	9.268	2555	2559	2562	rBV2	424	220	0.02%	0.003%
63	9.355	2582	2586	2588	rBV	321	257	0.03%	0.003%
64	9.407	2598	2602	2604	rBV2	311	257	0.03%	0.003%
65	9.551	2638	2647	2663	rBV7	3804	7393	0.83%	0.097%
66	9.828	2730	2733	2737	rBV	228	191	0.02%	0.003%
67	9.876	2745	2748	2754	rVB2	255	270	0.03%	0.004%
68	9.915	2754	2760	2762	rBV2	544	447	0.05%	0.006%
69	9.937	2762	2767	2771	rBV3	795	736	0.08%	0.010%
70	10.127	2815	2826	2835	rBV4	2028	3155	0.36%	0.041%
71	10.214	2842	2853	2868	rBV	256634	394141	44.41%	5.161%
72	10.320	2884	2886	2889	rVB	480	246	0.03%	0.003%
73	10.352	2893	2896	2897	rBV	440	227	0.03%	0.003%
74	10.545	2949	2956	2960	rBV3	1106	1461	0.16%	0.019%
75	10.767	3023	3025	3029	rVV2	235	166	0.02%	0.002%
76	10.831	3041	3045	3054	rBV2	472	629	0.07%	0.008%

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Integrator: RTE

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : VOC Analysis

77	10.886	3059	3062	3065	rVV3	366	280	0.03%	0.004%
78	10.918	3065	3072	3081	rVB4	2905	4101	0.46%	0.054%
79	11.037	3106	3109	3114	rVB2	332	315	0.04%	0.004%
80	11.072	3117	3120	3125	rBV2	155	173	0.02%	0.002%
81	11.185	3150	3155	3163	rBV5	1347	2044	0.23%	0.027%
82	11.249	3163	3175	3192	rBV	394872	604589	68.12%	7.916%
83	11.471	3242	3244	3251	rVB2	280	174	0.02%	0.002%
84	11.545	3263	3267	3270	rBV	344	349	0.04%	0.005%
85	11.622	3279	3291	3312	rBV	441260	697578	78.60%	9.134%
86	11.828	3352	3355	3359	rBV2	410	332	0.04%	0.004%
87	12.349	3512	3517	3523	rBV3	944	1040	0.12%	0.014%
88	12.435	3541	3544	3549	rBV4	436	466	0.05%	0.006%
89	12.471	3552	3555	3558	rBV	267	209	0.02%	0.003%
90	12.651	3602	3611	3620	rBV3	2643	4124	0.46%	0.054%
91	12.805	3656	3659	3663	rBV	220	175	0.02%	0.002%
92	12.908	3686	3691	3692	rBV2	232	238	0.03%	0.003%
93	13.262	3794	3801	3813	rVV4	3951	6257	0.71%	0.082%
94	13.320	3816	3819	3824	rVB2	263	179	0.02%	0.002%
95	13.352	3825	3829	3832	rBV3	417	290	0.03%	0.004%
96	13.506	3869	3877	3889	rBV3	9422	14587	1.64%	0.191%
97	13.747	3943	3952	3960	rBV3	5239	7449	0.84%	0.098%
98	13.905	3998	4001	4004	rBV2	242	184	0.02%	0.002%
99	14.271	4112	4115	4118	rBV	242	239	0.03%	0.003%
100	14.442	4164	4168	4170	rBV2	394	285	0.03%	0.004%

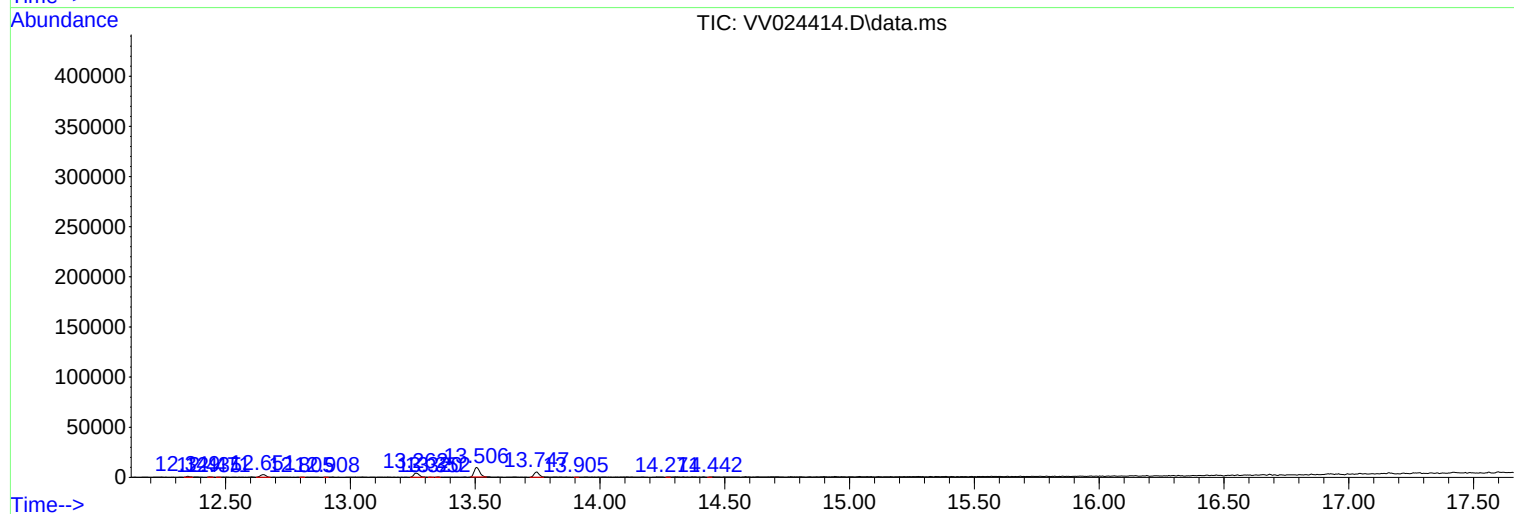
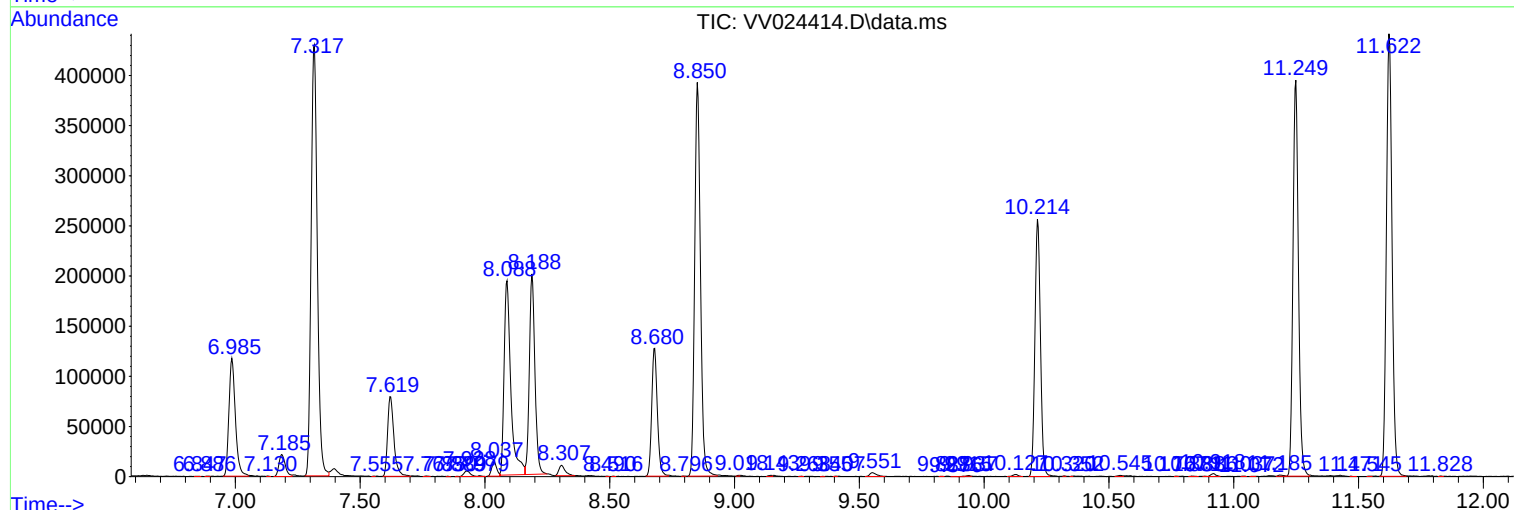
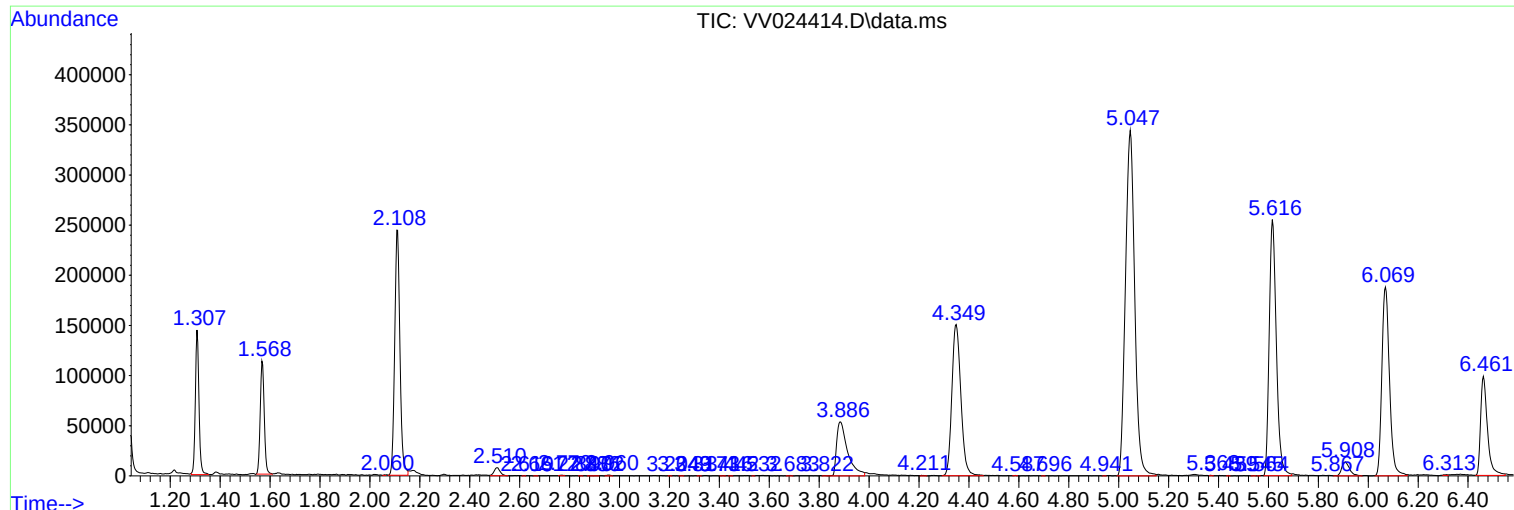
Sum of corrected areas: 7637239

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Instrument :
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ClientSampleId :
GBCM1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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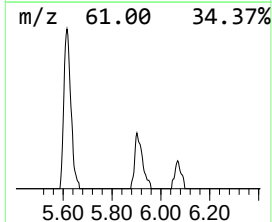
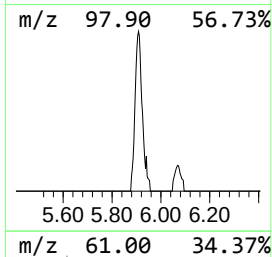
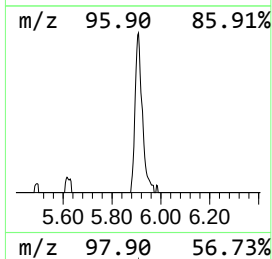
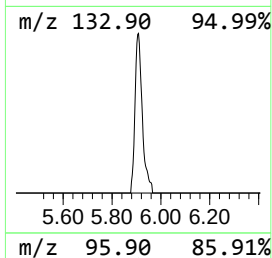
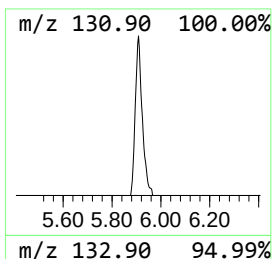
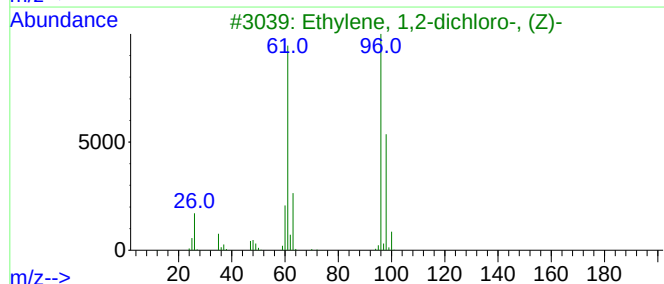
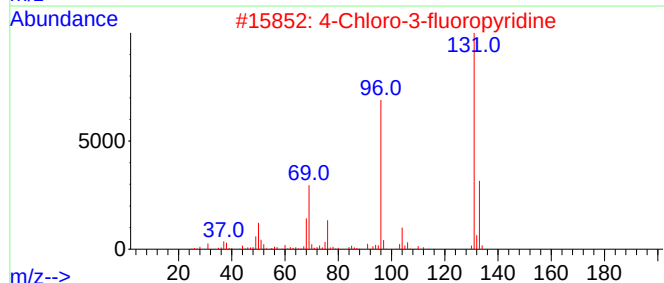
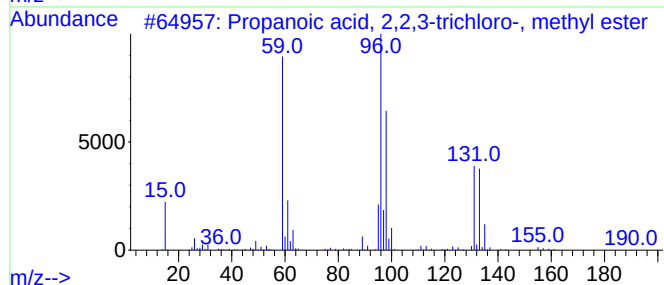
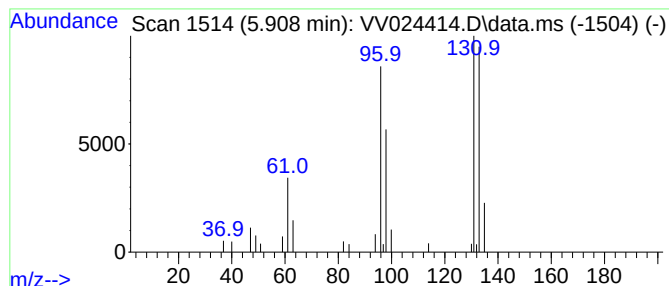
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.00 ug/L	30473	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	64
2			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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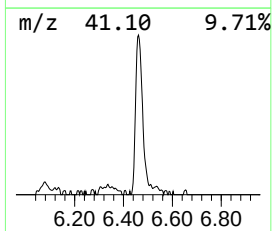
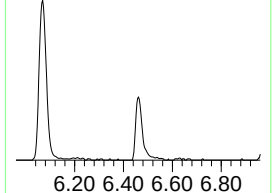
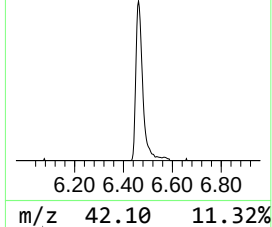
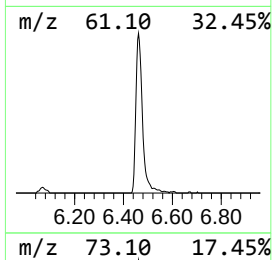
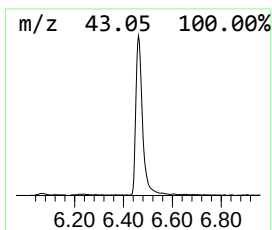
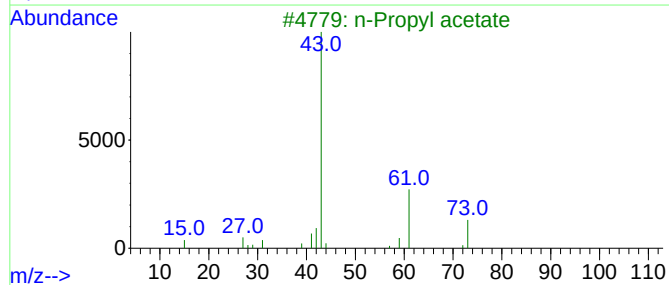
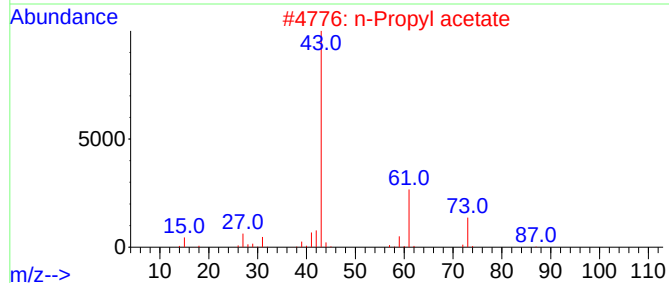
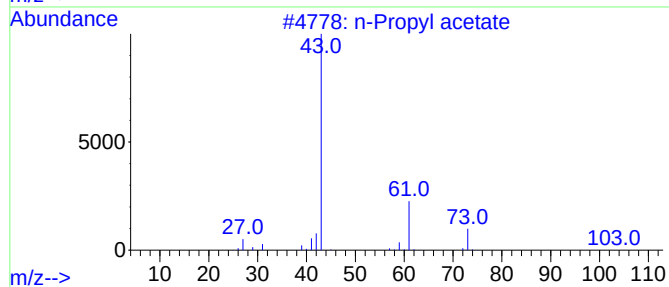
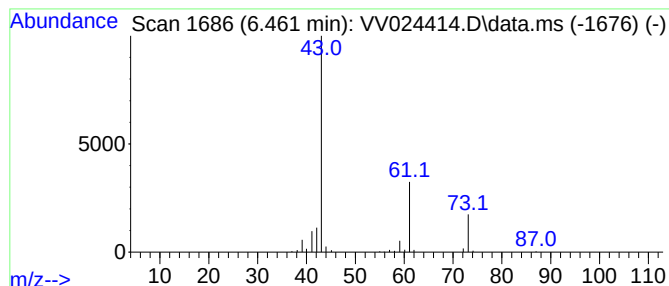
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.461	18.30 ug/L	185771	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate			102	C5H10O2	000109-60-4	83
2	n-Propyl acetate			102	C5H10O2	000109-60-4	83
3	n-Propyl acetate			102	C5H10O2	000109-60-4	78
4	n-Propyl acetate			102	C5H10O2	000109-60-4	64
5	n-Propyl acetate			102	C5H10O2	000109-60-4	42



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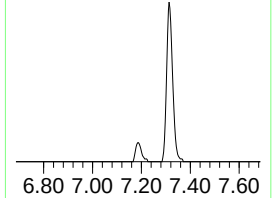
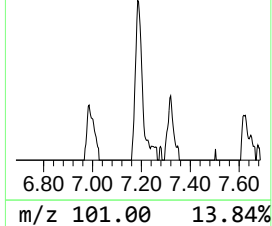
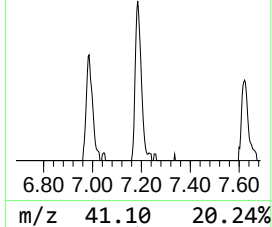
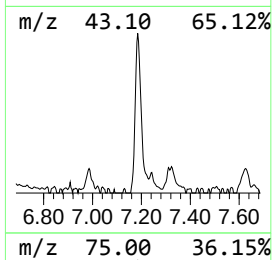
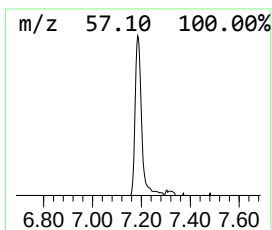
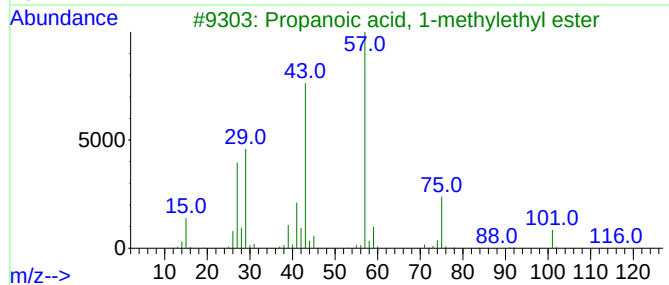
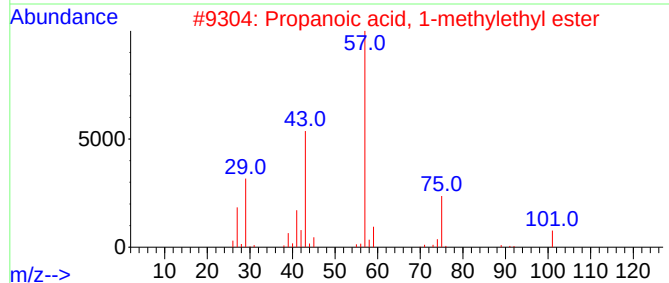
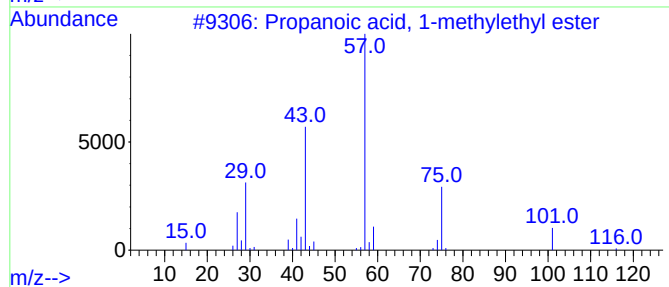
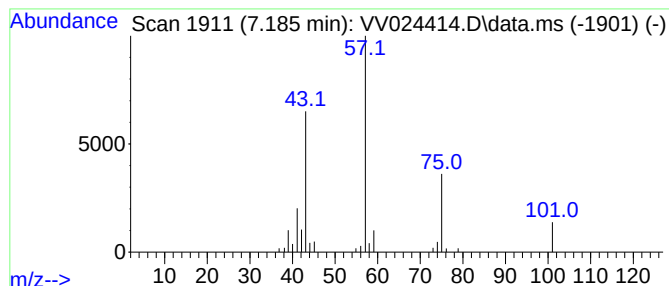
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Propanoic acid, 1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	3.79 ug/L	38486	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
4			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
Data File : VV024414.D
Acq On : 20 Jan 2022 14:04
Operator : SY/MD
Sample : N1191-04 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBCM1

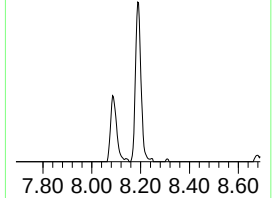
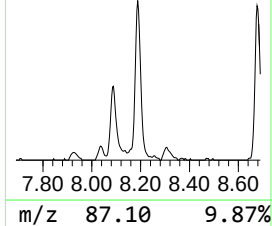
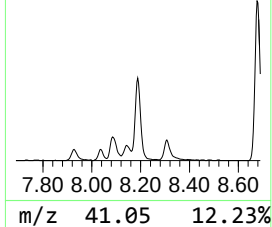
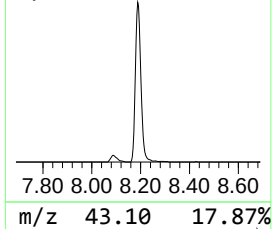
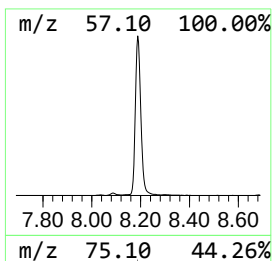
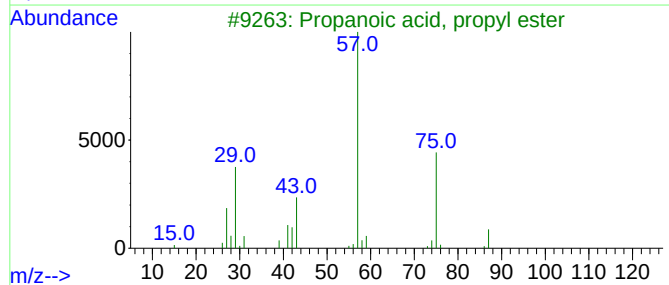
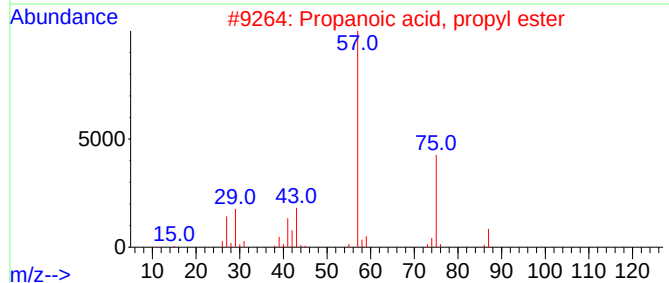
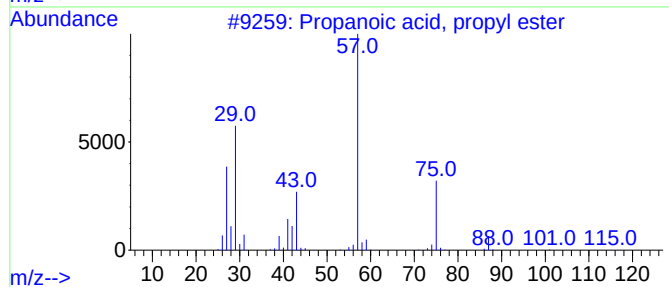
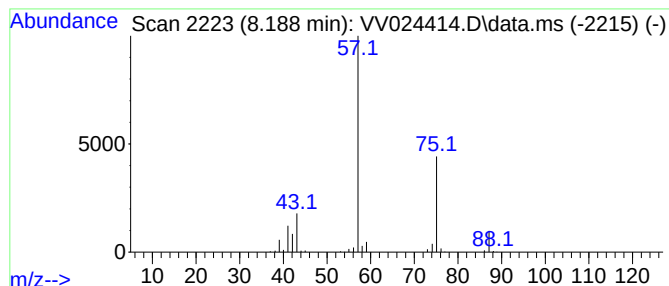
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Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.188	24.32 ug/L	307192	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
Data File : VV024414.D
Acq On : 20 Jan 2022 14:04
Operator : SY/MD
Sample : N1191-04 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBCM1

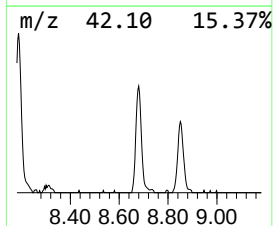
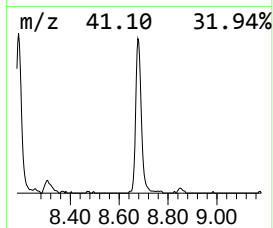
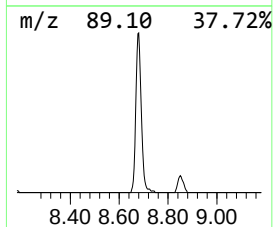
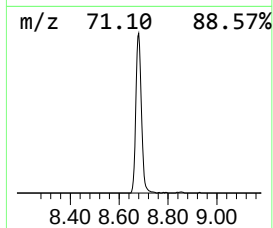
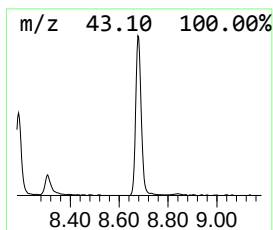
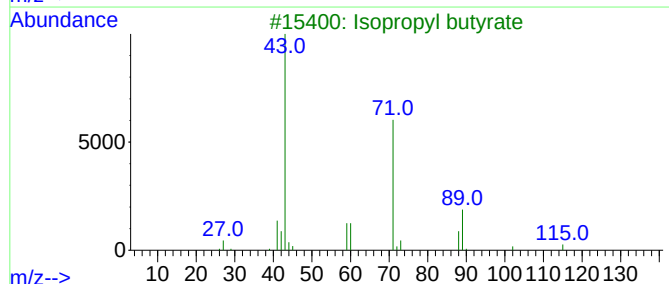
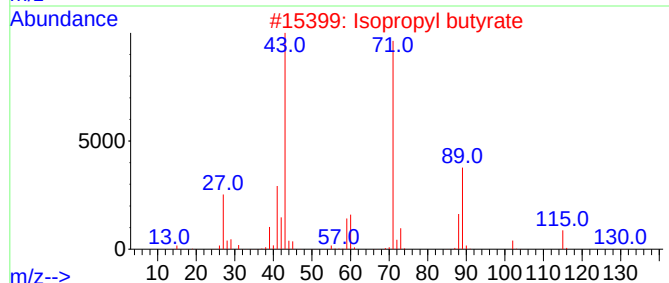
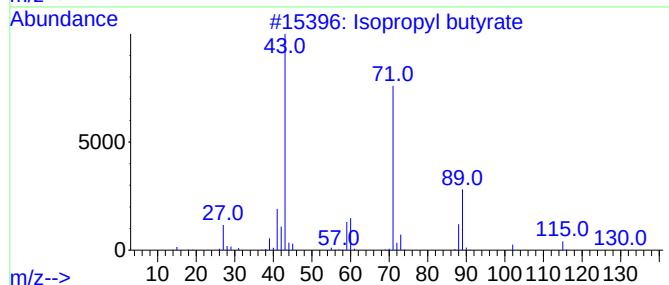
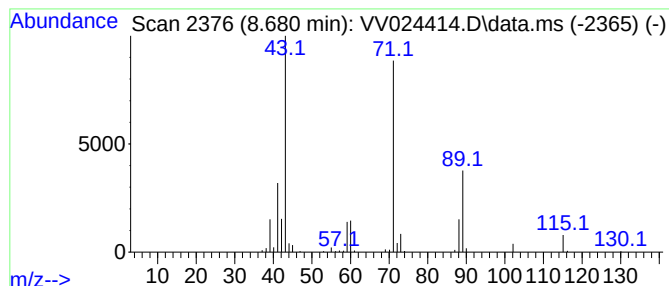
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Quant Title : VOC Analysis

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

Peak Number 6 Isopropyl butyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.680	15.80 ug/L	199616	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
5			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
Data File : VV024414.D
Acq On : 20 Jan 2022 14:04
Operator : SY/MD
Sample : N1191-04 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBCM1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.908	3.0	ug/L	30473	1	5.616	507440	50.0
n-Propyl acetate	6.461	18.3	ug/L	185771	1	5.616	507440	50.0
Propanoic acid,...	7.185	3.8	ug/L	38486	1	5.616	507440	50.0
Propanoic acid,...	8.188	24.3	ug/L	307192	2	8.850	631516	50.0
Isopropyl butyrate	8.680	15.8	ug/L	199616	2	8.850	631516	50.0