

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
 Data File : VV024545.D
 Acq On : 03 Feb 2022 13:50
 Operator : SY/MD
 Sample : PB0142444TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB444

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\SFAMVLM020222WMA.M

Title : VOC Analysis

Signal : TIC: VV024545.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	96	rBV	169198	170428	14.14%	1.555%
2	1.568	157	164	179	rVB	151282	169500	14.06%	1.547%
3	2.108	322	332	357	rVB	322433	477572	39.61%	4.358%
4	2.436	430	434	439	rBV5	768	829	0.07%	0.008%
5	2.510	451	457	464	rVB4	2455	3530	0.29%	0.032%
6	2.664	501	505	510	rBV4	828	557	0.05%	0.005%
7	2.905	576	580	587	rVB5	589	535	0.04%	0.005%
8	2.970	595	600	608	rBV5	529	711	0.06%	0.006%
9	3.143	651	654	657	rVB2	683	394	0.03%	0.004%
10	3.162	657	660	662	rBV5	522	353	0.03%	0.003%
11	3.182	662	666	668	rBV3	507	363	0.03%	0.003%
12	3.252	685	688	693	rVB2	447	380	0.03%	0.003%
13	3.545	772	779	783	rBV4	489	590	0.05%	0.005%
14	3.568	783	786	790	rVV4	437	418	0.03%	0.004%
15	3.590	791	793	797	rVV3	527	380	0.03%	0.003%
16	3.613	797	800	804	rVV3	544	490	0.04%	0.004%
17	3.651	809	812	816	rVB3	496	407	0.03%	0.004%
18	3.677	816	820	825	rBV4	530	629	0.05%	0.006%
19	3.902	880	890	925	rBV	47233	206796	17.15%	1.887%
20	4.349	1013	1029	1057	rVB	189809	471149	39.08%	4.299%
21	4.587	1102	1103	1107	rVV2	596	391	0.03%	0.004%
22	4.616	1107	1112	1118	rVB6	737	844	0.07%	0.008%
23	5.047	1226	1246	1272	rBV2	472039	1205651	100.00%	11.001%
24	5.297	1315	1324	1330	rBV7	2058	3824	0.32%	0.035%
25	5.616	1411	1423	1446	rBV	399096	796827	66.09%	7.271%
26	6.069	1550	1564	1594	rVB	271656	559074	46.37%	5.102%
27	6.461	1676	1686	1723	rBV	197041	400520	33.22%	3.655%
28	6.902	1820	1823	1825	rBV2	677	538	0.04%	0.005%
29	6.985	1838	1849	1872	rBV	164761	302420	25.08%	2.760%
30	7.185	1901	1911	1934	rBV	37594	68982	5.72%	0.629%
31	7.313	1940	1951	1970	rBV	564403	978989	81.20%	8.933%
32	7.619	2036	2046	2076	rVV	114396	208015	17.25%	1.898%
33	7.767	2089	2092	2097	rBV3	523	356	0.03%	0.003%
34	7.844	2112	2116	2120	rBV3	533	444	0.04%	0.004%
35	7.928	2132	2142	2153	rBV2	10003	16987	1.41%	0.155%
36	8.037	2164	2176	2183	rBV2	26224	41024	3.40%	0.374%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Title : VOC Analysis

37	8.088	2183	2192	2214	rVV	285930	595221	49.37%	5.431%
38	8.188	2215	2223	2246	rVB	376580	608626	50.48%	5.554%
39	8.304	2251	2259	2282	rVB	32281	59565	4.94%	0.544%
40	8.564	2338	2340	2344	rVB2	644	382	0.03%	0.003%
41	8.609	2351	2354	2356	rBV3	623	358	0.03%	0.003%
42	8.677	2364	2375	2402	rBV	242723	375942	31.18%	3.430%
43	8.850	2417	2429	2460	rVV	593088	957704	79.43%	8.739%
44	9.069	2493	2497	2499	rBV3	597	368	0.03%	0.003%
45	9.149	2513	2522	2527	rBV7	1066	1820	0.15%	0.017%
46	9.198	2533	2537	2540	rVB5	393	354	0.03%	0.003%
47	9.317	2570	2574	2581	rVB3	526	619	0.05%	0.006%
48	9.410	2598	2603	2604	rBV4	619	463	0.04%	0.004%
49	9.551	2638	2647	2662	rVV4	6816	12651	1.05%	0.115%
50	9.844	2733	2738	2740	rBV3	585	351	0.03%	0.003%
51	9.989	2778	2783	2787	rBV4	375	423	0.04%	0.004%
52	10.011	2787	2790	2794	rBV5	451	371	0.03%	0.003%
53	10.127	2816	2826	2835	rBV4	4024	6730	0.56%	0.061%
54	10.214	2841	2853	2871	rBV	322358	504337	41.83%	4.602%
55	10.545	2951	2956	2959	rVV3	745	870	0.07%	0.008%
56	10.577	2961	2966	2969	rVV5	998	1131	0.09%	0.010%
57	10.661	2989	2992	2997	rVB4	1010	916	0.08%	0.008%
58	10.818	3038	3041	3043	rVV2	628	417	0.03%	0.004%
59	10.834	3044	3046	3052	rVV5	761	619	0.05%	0.006%
60	10.918	3065	3072	3083	rVV6	3513	5418	0.45%	0.049%
61	11.034	3103	3108	3115	rVB5	830	973	0.08%	0.009%
62	11.146	3134	3143	3148	rBV5	2022	3334	0.28%	0.030%
63	11.246	3163	3174	3193	rVV	571603	877961	72.82%	8.011%
64	11.368	3207	3212	3213	rBV3	537	483	0.04%	0.004%
65	11.384	3213	3217	3223	rVV5	1687	2079	0.17%	0.019%
66	11.426	3223	3230	3238	rVB7	2300	3568	0.30%	0.033%
67	11.490	3246	3250	3252	rBV2	820	580	0.05%	0.005%
68	11.506	3252	3255	3256	rVV	633	373	0.03%	0.003%
69	11.542	3260	3266	3267	rVV3	713	742	0.06%	0.007%
70	11.567	3271	3274	3276	rVV3	509	417	0.03%	0.004%
71	11.622	3279	3291	3313	rVV	525943	826498	68.55%	7.542%
72	11.792	3332	3344	3348	rBV6	1443	2299	0.19%	0.021%
73	11.950	3388	3393	3398	rBV4	529	666	0.06%	0.006%
74	12.165	3457	3460	3462	rBV	546	343	0.03%	0.003%
75	12.181	3462	3465	3468	rVB3	524	356	0.03%	0.003%
76	12.252	3485	3487	3491	rVB3	515	369	0.03%	0.003%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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 Title : VOC Analysis

77	12.368	3517	3523	3524	rBV4	464	408	0.03%	0.004%
78	12.410	3533	3536	3540	rBV4	408	397	0.03%	0.004%
79	12.477	3554	3557	3565	rVB3	514	588	0.05%	0.005%
80	12.529	3570	3573	3579	rBV3	513	562	0.05%	0.005%
81	12.593	3590	3593	3595	rBV3	564	428	0.04%	0.004%
82	12.712	3628	3630	3636	rVB4	485	346	0.03%	0.003%
83	12.808	3658	3660	3665	rVB4	453	353	0.03%	0.003%
84	13.017	3722	3725	3728	rBV2	435	372	0.03%	0.003%
85	13.062	3736	3739	3744	rBV2	504	382	0.03%	0.003%
86	13.879	3986	3993	3995	rBV3	383	416	0.03%	0.004%
87	14.258	4109	4111	4116	rVB2	588	354	0.03%	0.003%
88	14.419	4159	4161	4167	rVB4	634	582	0.05%	0.005%
89	14.451	4167	4171	4173	rBV4	373	379	0.03%	0.003%
90	14.522	4191	4193	4197	rBV2	447	387	0.03%	0.004%
91	14.599	4215	4217	4222	rVB3	618	511	0.04%	0.005%
92	14.914	4311	4315	4319	rBV4	591	562	0.05%	0.005%
93	14.998	4339	4341	4345	rVB4	627	420	0.03%	0.004%
94	15.053	4351	4358	4360	rBV3	674	717	0.06%	0.007%
95	15.091	4367	4370	4374	rBV4	675	453	0.04%	0.004%
96	15.178	4394	4397	4399	rBV3	740	538	0.04%	0.005%
97	15.223	4408	4411	4414	rBV3	593	393	0.03%	0.004%
98	15.339	4445	4447	4454	rVV3	760	825	0.07%	0.008%
99	15.506	4496	4499	4503	rBV5	695	637	0.05%	0.006%
100	15.660	4544	4547	4550	rBV3	584	381	0.03%	0.003%

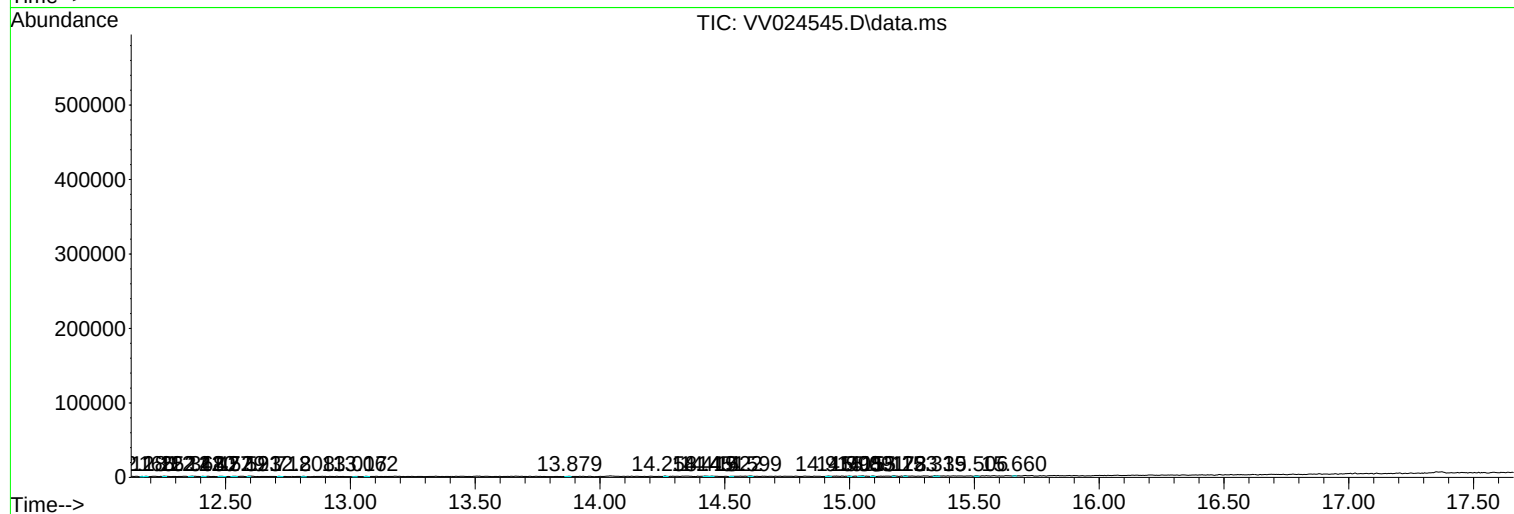
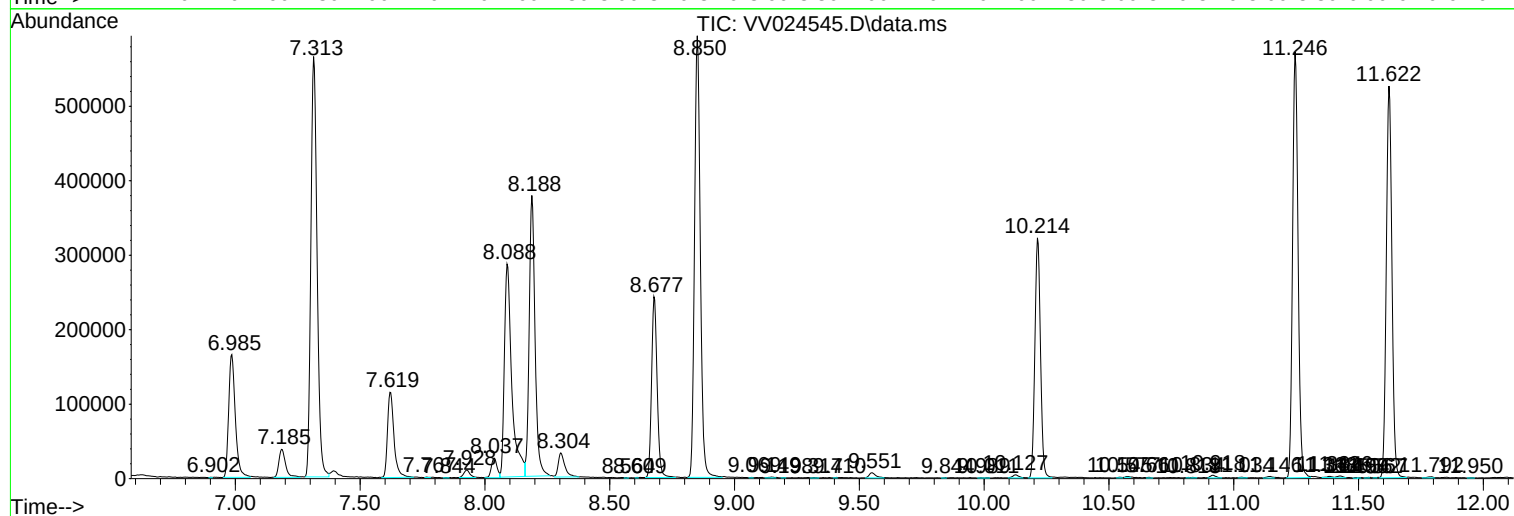
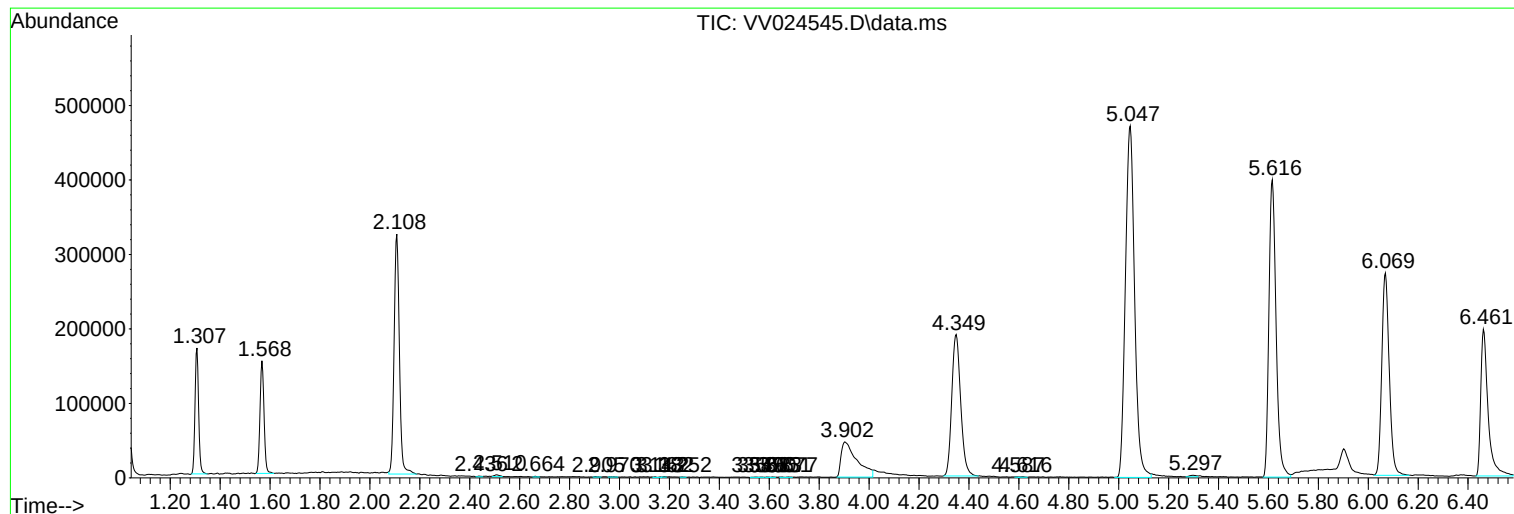
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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



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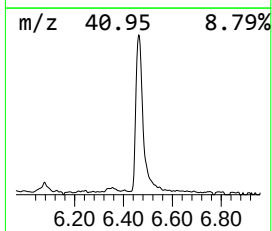
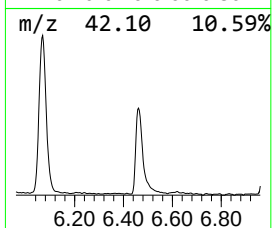
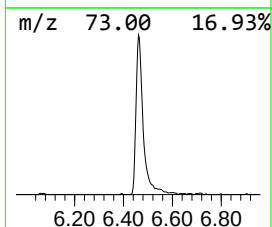
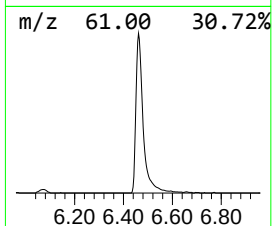
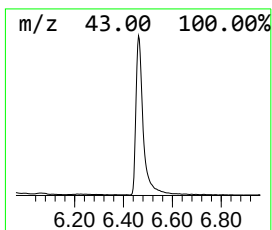
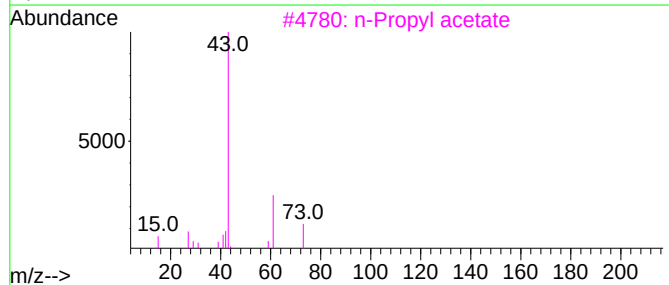
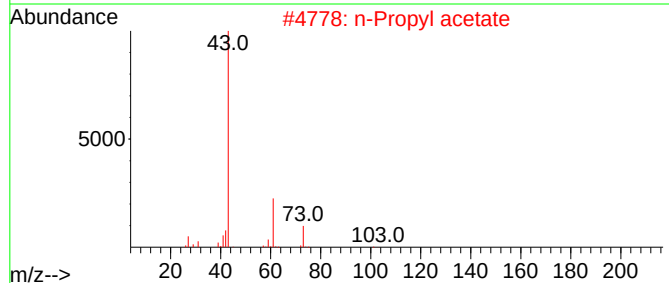
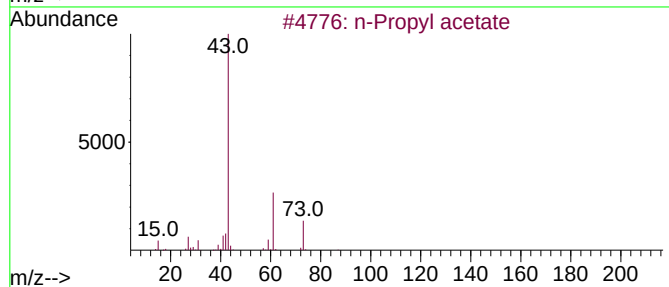
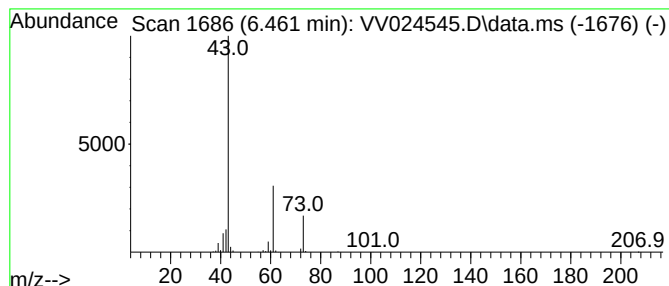
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.461	25.13 ug/L	400520	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	78
3	n-Propyl acetate			102	C5H10O2	000109-60-4	72
4	n-Propyl acetate			102	C5H10O2	000109-60-4	64
5	Isopropyl acetate			102	C5H10O2	000108-21-4	38



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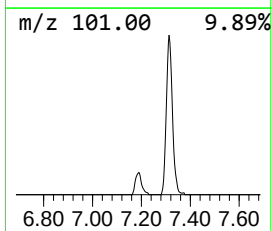
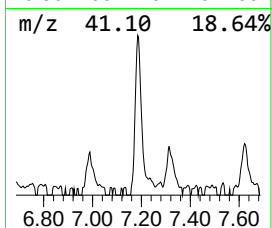
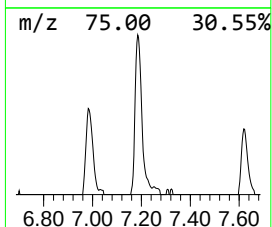
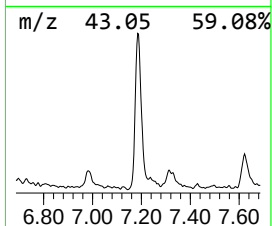
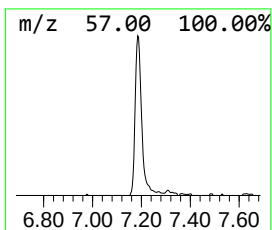
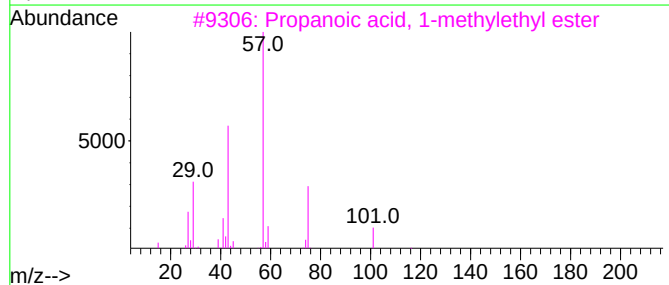
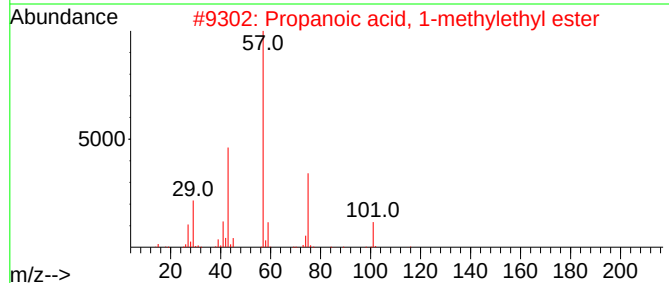
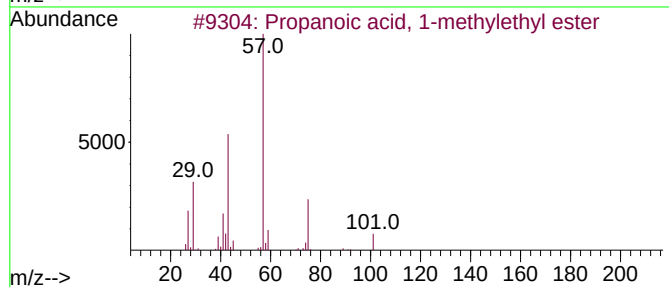
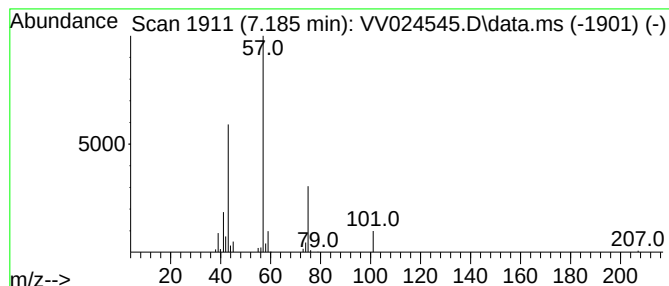
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Propanoic acid, 1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	4.33 ug/L	68982	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	90
2			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
4			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50



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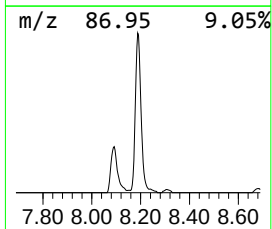
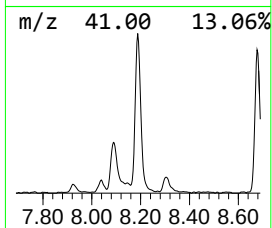
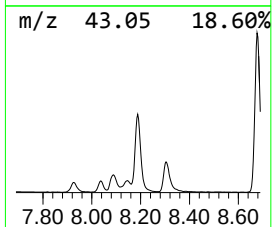
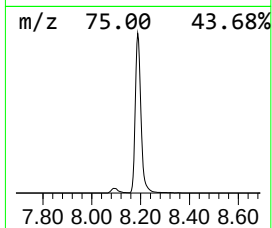
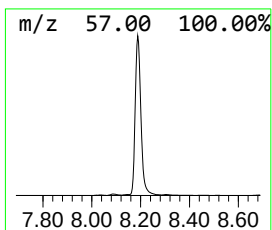
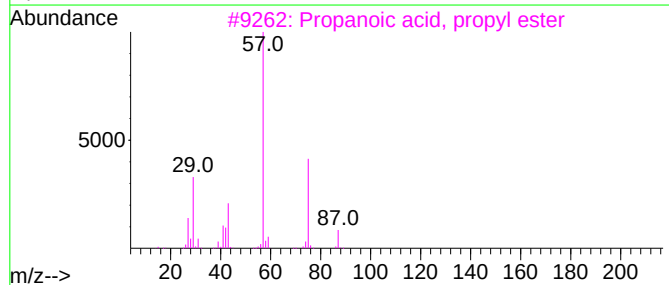
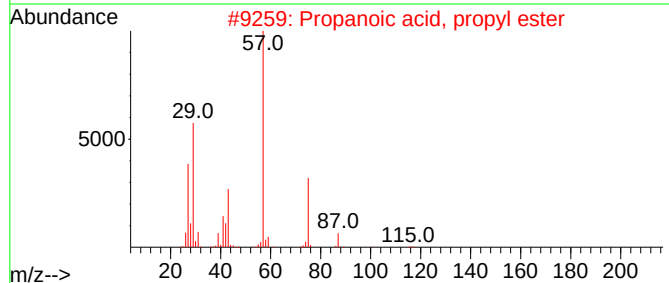
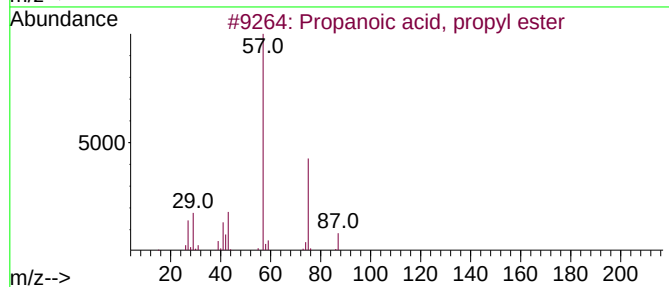
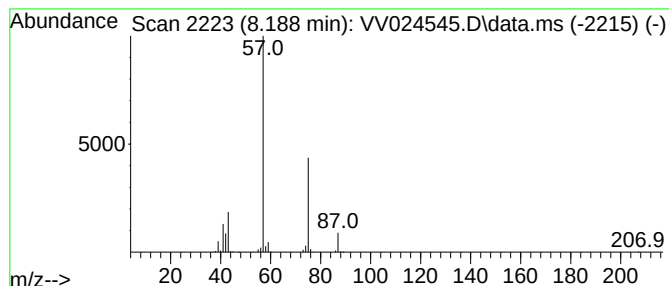
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.188	31.78 ug/L	608626	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\VV020322\
Data File : VV024545.D
Acq On : 03 Feb 2022 13:50
Operator : SY/MD
Sample : PB0142444TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB444

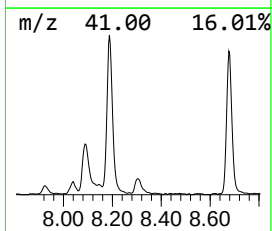
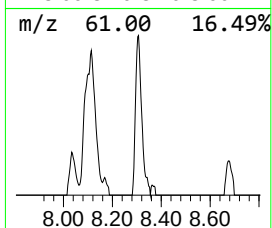
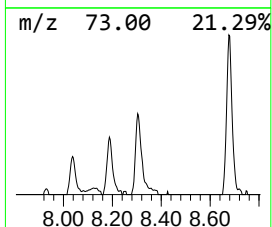
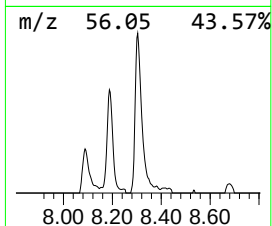
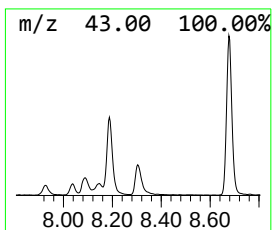
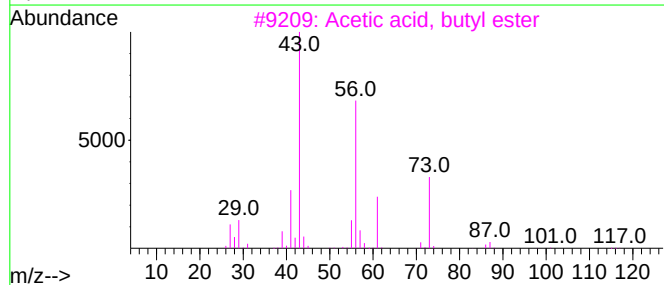
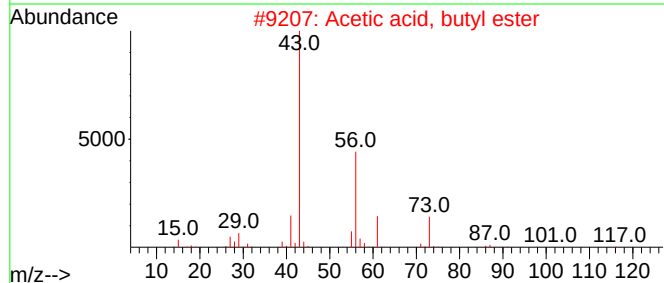
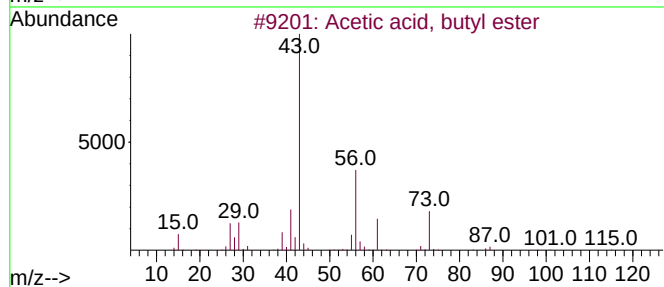
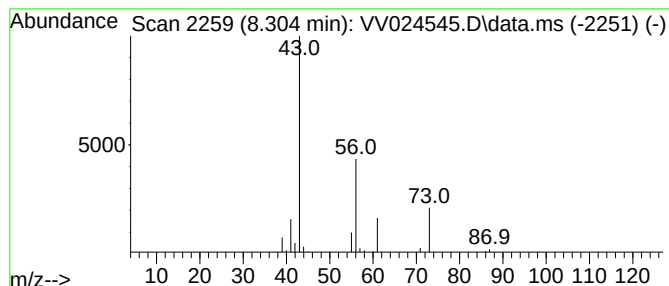
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Quant Title : VOC Analysis

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

Peak Number 5 Acetic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	3.11 ug/L	59565	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
4			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
5			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024545.D
Acq On : 03 Feb 2022 13:50
Operator : SY/MD
Sample : PB0142444TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB444

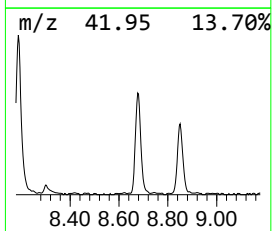
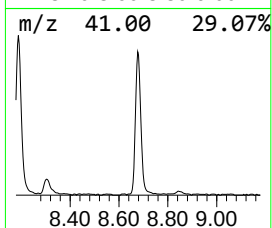
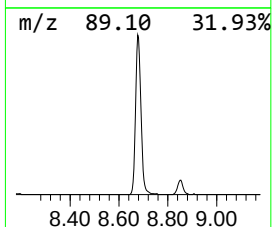
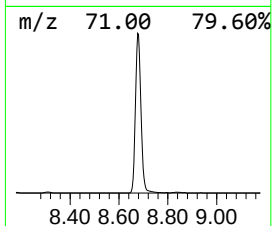
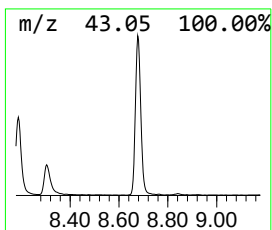
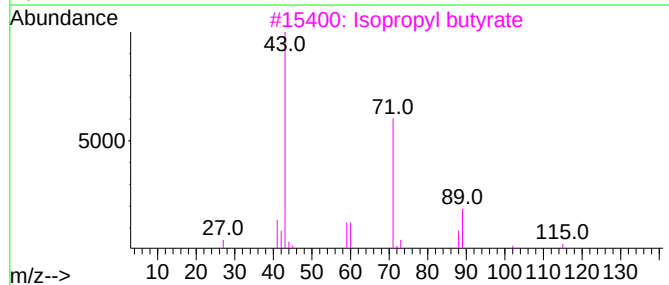
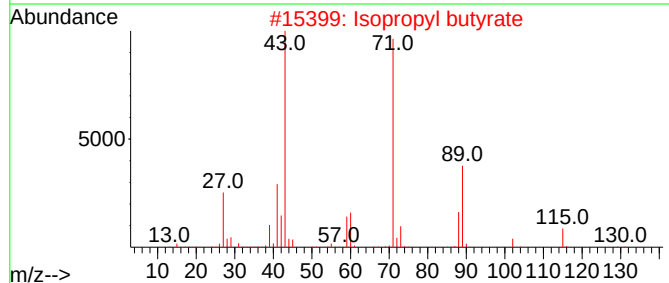
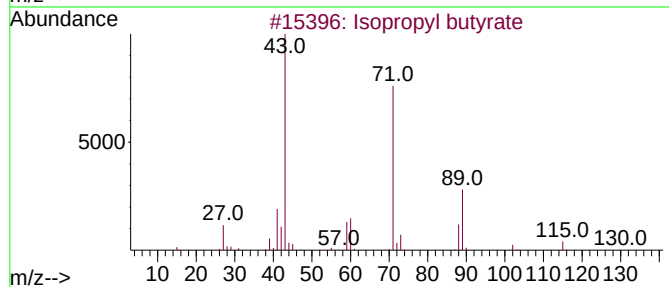
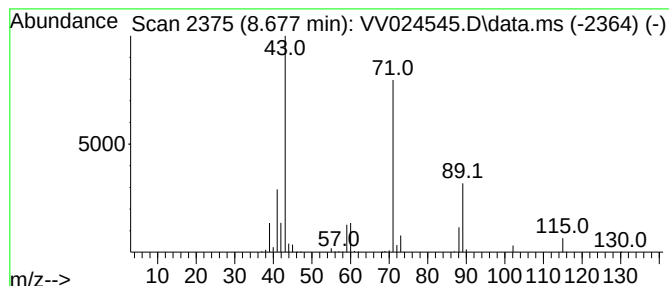
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Quant Title : VOC Analysis

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

Peak Number 6 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.677	19.63 ug/L	375942	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	95
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4			Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
Data File : VW024545.D
Acq On : 03 Feb 2022 13:50
Operator : SY/MD
Sample : PB0142444TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB444

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	6.461	25.1	ug/L	400520	1	5.616	796827	50.0
Propanoic acid,...	7.185	4.3	ug/L	68982	1	5.616	796827	50.0
Propanoic acid,...	8.188	31.8	ug/L	608626	2	8.850	957704	50.0
Acetic acid, bu...	8.304	3.1	ug/L	59565	2	8.850	957704	50.0
Isopropyl butyrate	8.677	19.6	ug/L	375942	2	8.850	957704	50.0