

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019857.D
 Acq On : 23 Aug 2021 16:28
 Operator : SY/VA
 Sample : M3518-13
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B30

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_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	88	rVB	121318	251096	18.99%	2.794%
2	2.898	156	163	180	rVB	93617	241604	18.27%	2.688%
3	3.483	257	259	262	rBV	210	219	0.02%	0.002%
4	3.702	288	295	296	rBV5	640	1223	0.09%	0.014%
5	4.025	336	348	363	rBV	144665	462886	35.00%	5.151%
6	4.269	386	388	389	rBV2	337	195	0.01%	0.002%
7	4.391	400	408	416	rVB2	1824	4713	0.36%	0.052%
8	4.501	422	426	427	rBV2	230	271	0.02%	0.003%
9	4.519	427	429	431	rBV2	166	187	0.01%	0.002%
10	4.684	453	456	458	rBV2	198	254	0.02%	0.003%
11	4.788	468	473	475	rBV2	178	297	0.02%	0.003%
12	4.922	483	495	514	rBV2	65965	240420	18.18%	2.675%
13	5.141	529	531	532	rBV	178	175	0.01%	0.002%
14	5.440	577	580	582	rBV2	470	373	0.03%	0.004%
15	5.854	647	648	652	rVB	195	179	0.01%	0.002%
16	5.952	654	664	676	rVB2	8018	23657	1.79%	0.263%
17	6.159	695	698	700	rVB	272	235	0.02%	0.003%
18	6.196	700	704	708	rVB	228	353	0.03%	0.004%
19	6.251	711	713	717	rBV2	185	269	0.02%	0.003%
20	6.318	723	724	729	rVB2	319	395	0.03%	0.004%
21	6.360	729	731	733	rBV2	201	177	0.01%	0.002%
22	6.482	749	751	753	rBV	195	172	0.01%	0.002%
23	6.629	772	775	777	rBV2	157	218	0.02%	0.002%
24	6.854	810	812	815	rVB2	184	176	0.01%	0.002%
25	6.885	815	817	819	rBV	177	182	0.01%	0.002%
26	6.994	829	835	840	rBB3	484	1170	0.09%	0.013%
27	7.086	841	850	868	rBV	25168	74127	5.61%	0.825%
28	7.348	890	893	896	rVV2	206	322	0.02%	0.004%
29	7.464	911	912	915	rBB2	224	214	0.02%	0.002%
30	7.531	920	923	924	rBV	223	258	0.02%	0.003%
31	7.653	931	943	956	rBV	239889	580570	43.90%	6.460%
32	7.775	959	963	967	rBV2	406	686	0.05%	0.008%
33	7.885	980	981	982	rBV	414	230	0.02%	0.003%
34	7.952	986	992	1002	rVB6	1511	3665	0.28%	0.041%
35	8.025	1002	1004	1006	rBV2	169	177	0.01%	0.002%
36	8.122	1016	1020	1021	rVB2	133	171	0.01%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019857.D
 Acq On : 23 Aug 2021 16:28
 Operator : SY/VA
 Sample : M3518-13
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B30

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_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	8.147	1021	1024	1027	rBV2	263	279	0.02%	0.003%
38	8.281	1036	1046	1061	rBV2	464368	1322445	100.00%	14.715%
39	8.470	1073	1077	1079	rBV2	150	185	0.01%	0.002%
40	8.628	1099	1103	1104	rBV3	369	380	0.03%	0.004%
41	8.714	1110	1117	1122	rBV5	634	1663	0.13%	0.019%
42	8.848	1130	1139	1155	rVV	450870	879676	66.52%	9.789%
43	8.957	1155	1157	1159	rVB2	568	337	0.03%	0.004%
44	9.085	1172	1178	1182	rVB5	1280	2071	0.16%	0.023%
45	9.128	1182	1185	1186	rVB	359	271	0.02%	0.003%
46	9.274	1200	1209	1218	rBV	301424	623976	47.18%	6.943%
47	9.506	1244	1247	1250	rBV3	204	320	0.02%	0.004%
48	9.659	1267	1272	1278	rBV3	342	711	0.05%	0.008%
49	9.707	1278	1280	1283	rVB2	179	206	0.02%	0.002%
50	9.744	1283	1286	1289	rBV2	265	357	0.03%	0.004%
51	9.921	1312	1315	1316	rBV2	285	269	0.02%	0.003%
52	10.037	1326	1334	1344	rBV	134325	245688	18.58%	2.734%
53	10.207	1360	1362	1365	rBV2	279	274	0.02%	0.003%
54	10.268	1368	1372	1373	rBV3	254	353	0.03%	0.004%
55	10.329	1373	1382	1388	rBV	599740	1066738	80.66%	11.870%
56	10.390	1389	1392	1401	rVB	18707	31246	2.36%	0.348%
57	10.579	1417	1423	1433	rVB	88821	146664	11.09%	1.632%
58	10.707	1439	1444	1450	rVB4	2210	3802	0.29%	0.042%
59	10.756	1450	1452	1455	rVB2	282	256	0.02%	0.003%
60	10.786	1455	1457	1459	rBV	329	301	0.02%	0.003%
61	10.853	1464	1468	1470	rBV2	324	360	0.03%	0.004%
62	10.927	1472	1480	1492	rBV	83977	151432	11.45%	1.685%
63	11.177	1519	1521	1524	rVB2	398	347	0.03%	0.004%
64	11.286	1538	1539	1541	rVB	342	208	0.02%	0.002%
65	11.335	1545	1547	1549	rBV2	164	194	0.01%	0.002%
66	11.427	1561	1562	1566	rVB2	226	193	0.01%	0.002%
67	11.634	1588	1596	1607	rVV	576316	946251	71.55%	10.529%
68	11.835	1622	1629	1635	rVV4	4083	7497	0.57%	0.083%
69	12.164	1678	1683	1689	rVV2	2445	3932	0.30%	0.044%
70	12.225	1691	1693	1694	rBV	214	185	0.01%	0.002%
71	12.359	1714	1715	1717	rVB2	362	200	0.02%	0.002%
72	12.469	1727	1733	1740	rBV2	6526	10671	0.81%	0.119%
73	12.591	1749	1753	1762	rVB6	1556	3234	0.24%	0.036%
74	12.695	1762	1770	1777	rBV	194125	329089	24.88%	3.662%
75	12.756	1778	1780	1785	rVB3	866	1040	0.08%	0.012%
76	12.792	1785	1786	1787	rBV	426	205	0.02%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019857.D
 Acq On : 23 Aug 2021 16:28
 Operator : SY/VA
 Sample : M3518-13
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B30

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_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

77	12.871	1795	1799	1802	rBV3	569	751	0.06%	0.008%
78	12.932	1805	1809	1814	rBV6	2578	4368	0.33%	0.049%
79	13.024	1819	1824	1832	rVB	14991	24465	1.85%	0.272%
80	13.103	1834	1837	1843	rVB3	515	725	0.05%	0.008%
81	13.152	1843	1845	1846	rBV	242	228	0.02%	0.003%
82	13.219	1849	1856	1859	rBV5	2618	5581	0.42%	0.062%
83	13.274	1859	1865	1875	rVB	33505	58882	4.45%	0.655%
84	13.347	1875	1877	1879	rBV2	244	197	0.01%	0.002%
85	13.414	1883	1888	1892	rBV5	2091	3512	0.27%	0.039%
86	13.463	1893	1896	1898	rBV2	2069	2614	0.20%	0.029%
87	13.560	1905	1912	1919	rBV	385085	619487	46.84%	6.893%
88	13.762	1941	1945	1949	rBV5	940	1996	0.15%	0.022%
89	13.853	1953	1960	1967	rBV	341635	558975	42.27%	6.220%
90	14.194	2011	2016	2021	rBV7	2469	5620	0.42%	0.063%
91	14.304	2031	2034	2035	rBV3	1013	1155	0.09%	0.013%
92	14.524	2063	2070	2075	rVB3	4727	8828	0.67%	0.098%
93	14.719	2098	2102	2108	rVB4	4902	6965	0.53%	0.078%
94	15.011	2149	2150	2154	rBV3	401	414	0.03%	0.005%
95	15.280	2192	2194	2196	rVB2	410	203	0.02%	0.002%
96	15.481	2225	2227	2228	rBV2	541	300	0.02%	0.003%
97	15.548	2233	2238	2243	rBV3	3076	4772	0.36%	0.053%
98	15.853	2285	2288	2289	rBV2	507	507	0.04%	0.006%
99	16.316	2361	2364	2365	rBV2	566	565	0.04%	0.006%
100	16.730	2428	2432	2437	rBV3	358	679	0.05%	0.008%

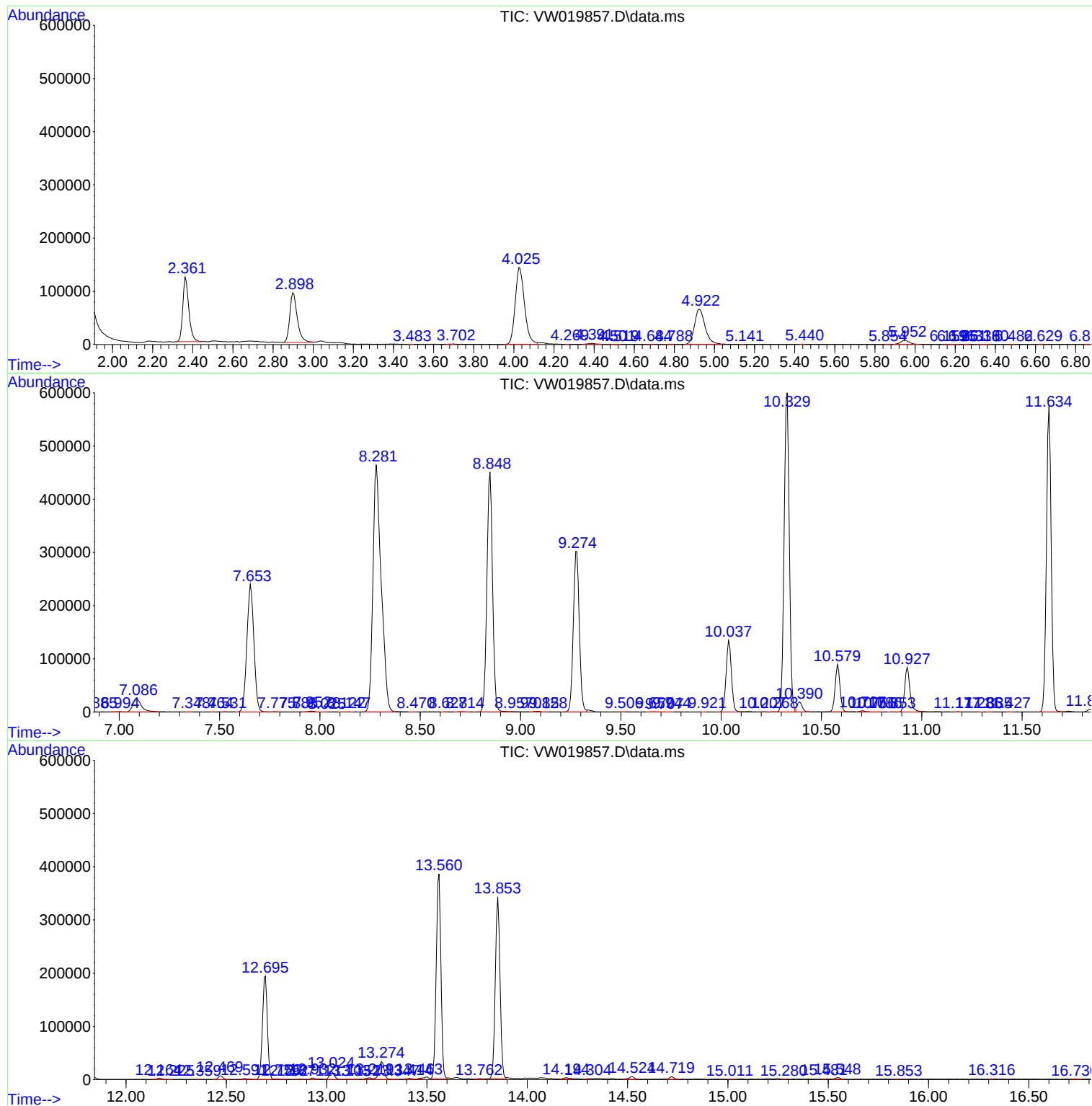
Sum of corrected areas: 8986811

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
Data File : VW019857.D
Acq On : 23 Aug 2021 16:28
Operator : SY/VA
Sample : M3518-13
Misc : 6.14g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B30

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
Data File : VW019857.D
Acq On : 23 Aug 2021 16:28
Operator : SY/VA
Sample : M3518-13
Misc : 6.14g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B30

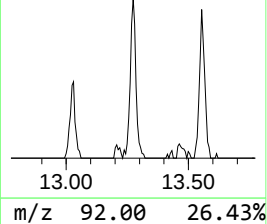
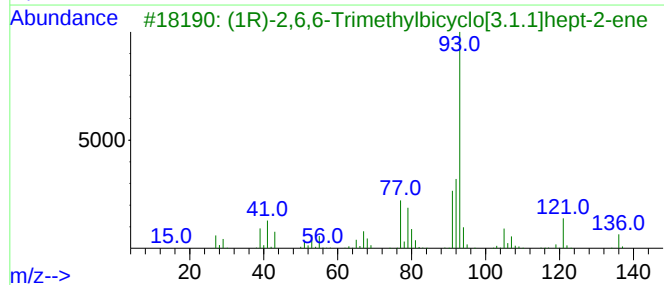
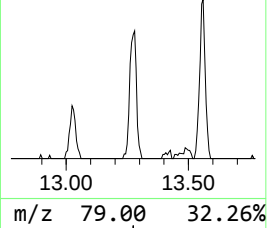
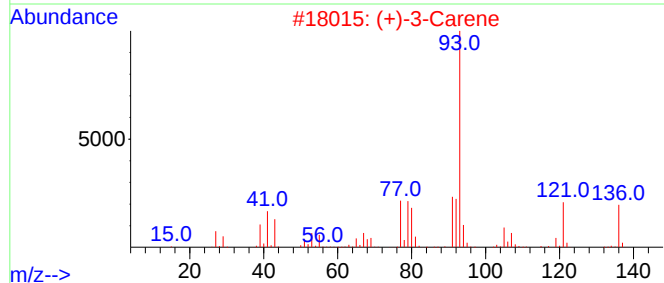
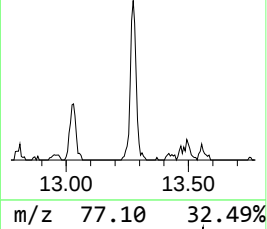
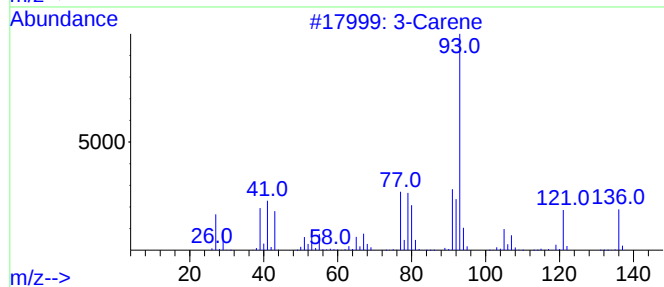
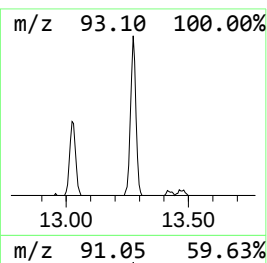
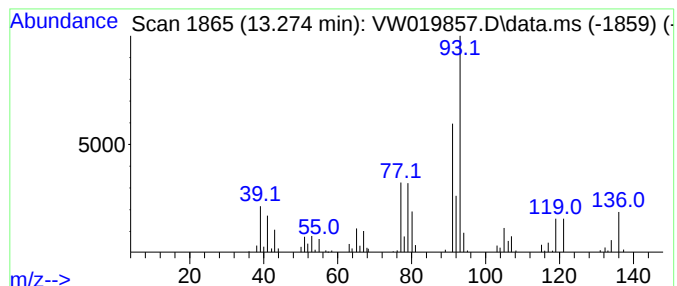
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 3-Carene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	2.38 ug/L	58882	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Carene	136	C10H16	013466-78-9	94
2			(+)-3-Carene	136	C10H16	000498-15-7	93
3			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90
4			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5			Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
Data File : VW019857.D
Acq On : 23 Aug 2021 16:28
Operator : SY/VA
Sample : M3518-13
Misc : 6.14g/10mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0B30

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Carene	13.274	2.4	ug/L	58882	3	13.560	619487	25.0