LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027620.D
Acq On : 12 Oct 2018 13:53
Operator : MD/SY
Sample : J5380-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T19

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_U\METHOD\SOMULM100518WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.399	64	70	84	rVB	91232	91382	11.80%	1.567%
2	1.681	151	158	172	rVB	70637	85760	11.08%	1.470%
3	1.887	215	222	234	rVB	29522	40196	5.19%	0.689%
4	2.273	332	342	354	rBV	140795	212939	27.50%	3.651%
5	2.447	384	396	413	rBV	24008	42605	5.50%	0.730%
6	2.652	457	460	461	rBV	180	83	0.01%	0.001%
7	2.704	472	476	480	rVB3	355	341	0.04%	0.006%
8	2.833	511	516	518	rBV	530	567	0.07%	0.010%
9	2.878	528	530	534	rBV	142	83	0.01%	0.001%
10	2.894	534	535	539	rVB	154	61	0.01%	0.001%
11	2.913	539	541	544	rBV	112	79	0.01%	0.001%
12	2.948	548	552	553	rBV	107	61	0.01%	0.001%
13	3.009	568	571	574	rVB	173	110	0.01%	0.002%
14	3.029	574	577	578	rBV	180	84	0.01%	0.001%
15	3.051	583	584	589	rVB	164	58	0.01%	0.001%
16	3.141	611	612	617	rVB	185	67	0.01%	0.001%
17	3.167	617	620	623	rBV	194	130	0.02%	0.002%
18	3.183	623	625	628	rVB	239	109	0.01%	0.002%
19	3.206	628	632	635	rBV	213	129	0.02%	0.002%
20	3.273	651	653	655	rBV	140	61	0.01%	0.001%
21	3.389	680	689	695	rVB	181	207	0.03%	0.004%
22	3.415	695	697	699	rBV	128	76	0.01%	0.001%
23	3.456	707	710	714	rBV2	199	179	0.02%	0.003%
24	3.495	719	722	724	rBV	154	75	0.01%	0.001%
25	3.607	755	757	760	rBV	160	66	0.01%	0.001%
26	3.771	801	808	812	rBV	114	150	0.02%	0.003%
27	3.833	824	827	830	rBV	108	66	0.01%	0.001%
28	3.855	833	834	841	rVB	172	92	0.01%	0.002%
29	3.887	841	844	846	rBV	194	106	0.01%	0.002%
30	3.948	860	863	868	rVB	93	90	0.01%	0.002%
31	4.090	903	907	909	rBV	86	65	0.01%	0.001%
32	4.112	910	914	915	rBV2	159	119	0.02%	0.002%
33	4.183	922	936	968	rBV	63488	189063	24.42%	3.241%
34	4.530	1042	1044	1049	rVB	173	113	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027620.D
Acq On : 12 Oct 2018 13:53
Operator : MD/SY
Sample : J5380-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T19

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_U\METHOD\SOMULM100518WMA.M
Title : VOC Analysis

35	4.575	1055	1058	1065	rBV2	174	177	0.02%	0.003%
36	4.652	1065	1082	1105	rBV2	102175	245491	31.71%	4.209%
37	4.871	1146	1150	1151	rBV	264	146	0.02%	0.003%
38	4.958	1174	1177	1180	rVB	180	78	0.01%	0.001%
39	4.987	1184	1186	1190	rVB3	325	196	0.03%	0.003%
40	5.032	1198	1200	1203	rVB	150	61	0.01%	0.001%
41	5.135	1226	1232	1240	rVB3	580	941	0.12%	0.016%
42	5.170	1240	1243	1248	rBV	207	120	0.02%	0.002%
43	5.225	1256	1260	1264	rBV	149	137	0.02%	0.002%
44	5.344	1273	1297	1330	rBV3	215853	643650	83.13%	11.035%
45	5.546	1357	1360	1361	rBV	142	63	0.01%	0.001%
46	5.559	1361	1364	1366	rVV	162	107	0.01%	0.002%
47	5.652	1391	1393	1395	rBV2	137	76	0.01%	0.001%
48	5.675	1399	1400	1405	rVB	161	83	0.01%	0.001%
49	5.697	1405	1407	1411	rBV	160	117	0.02%	0.002%
50	5.713	1411	1412	1416	rBV	93	63	0.01%	0.001%
51	5.787	1430	1435	1436	rBV	361	265	0.03%	0.005%
52	5.887	1453	1466	1486	rBV	189624	380811	49.19%	6.529%
53	6.064	1517	1521	1523	rBV2	179	187	0.02%	0.003%
54	6.103	1530	1533	1536	rVB	111	75	0.01%	0.001%
55	6.122	1536	1539	1542	rBV2	162	116	0.01%	0.002%
56	6.189	1545	1560	1591	rBV	395077	774229	100.00%	13.273%
57	6.334	1591	1605	1623	rBV	149298	299144	38.64%	5.129%
58	6.459	1641	1644	1646	rBV2	239	168	0.02%	0.003%
59	6.684	1711	1714	1724	rVB	252	275	0.04%	0.005%
60	6.742	1724	1732	1735	rBV	134	187	0.02%	0.003%
61	6.775	1741	1742	1745	rVB	134	70	0.01%	0.001%
62	6.829	1751	1759	1766	rBV3	1517	2719	0.35%	0.047%
63	6.990	1806	1809	1814	rVB	70	69	0.01%	0.001%
64	7.051	1824	1828	1832	rBB	160	81	0.01%	0.001%
65	7.228	1869	1883	1906	rBV	76992	140237	18.11%	2.404%
66	7.353	1917	1922	1924	rBV2	150	119	0.02%	0.002%
67	7.366	1924	1926	1927	rVV	152	82	0.01%	0.001%
68	7.398	1929	1936	1944	rVB4	1401	1902	0.25%	0.033%
69	7.565	1975	1988	2009	rBV	268644	470495	60.77%	8.066%
70	7.768	2048	2051	2052	rBV	149	70	0.01%	0.001%
71	7.852	2066	2077	2095	rBV	54237	93583	12.09%	1.604%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027620.D
Acq On : 12 Oct 2018 13:53
Operator : MD/SY
Sample : J5380-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T19

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_U\METHOD\SOMULM100518WMA.M
Title : VOC Analysis

72	8.009	2125	2126	2128	rVB	167	59	0.01%	0.001%
73	8.041	2133	2136	2139	rBV	75	67	0.01%	0.001%
74	8.112	2155	2158	2162	rBV	87	73	0.01%	0.001%
75	8.180	2170	2179	2182	rBV2	1727	2178	0.28%	0.037%
76	8.228	2183	2194	2210	rVV	160524	278350	35.95%	4.772%
77	8.311	2210	2220	2252	rVB	195195	344877	44.54%	5.913%
78	8.668	2328	2331	2333	rBV	144	92	0.01%	0.002%
79	8.713	2342	2345	2347	rBV	108	69	0.01%	0.001%
80	8.839	2382	2384	2386	rBV	142	79	0.01%	0.001%
81	8.868	2391	2393	2397	rBV	141	89	0.01%	0.002%
82	9.019	2439	2440	2442	rVB	167	60	0.01%	0.001%
83	9.090	2450	2462	2493	rVV	267591	450769	58.22%	7.728%
84	9.244	2508	2510	2513	rBV	143	75	0.01%	0.001%
85	9.372	2545	2550	2555	rVB3	390	361	0.05%	0.006%
86	9.395	2555	2557	2559	rBV	280	101	0.01%	0.002%
87	9.524	2594	2597	2602	rBV	179	115	0.01%	0.002%
88	9.652	2633	2637	2645	rBV2	527	767	0.10%	0.013%
89	9.839	2691	2695	2698	rBV	278	270	0.03%	0.005%
90	9.974	2734	2737	2739	rBV2	145	104	0.01%	0.002%
91	10.028	2751	2754	2758	rVB2	259	166	0.02%	0.003%
92	10.054	2758	2762	2765	rBV2	177	188	0.02%	0.003%
93	10.109	2775	2779	2782	rBV2	201	167	0.02%	0.003%
94	10.241	2818	2820	2823	rBV2	219	154	0.02%	0.003%
95	10.434	2867	2880	2901	rVB	184584	295228	38.13%	5.061%
96	10.610	2927	2935	2945	rBV5	1779	3000	0.39%	0.051%
97	10.832	3002	3004	3006	rBV2	175	107	0.01%	0.002%
98	11.485	3195	3207	3232	rBV	225924	359664	46.45%	6.166%
99	11.755	3286	3291	3295	rBV4	654	707	0.09%	0.012%
100	11.861	3312	3324	3345	rBV	232738	373221	48.21%	6.399%

Sum of corrected areas: 5832919

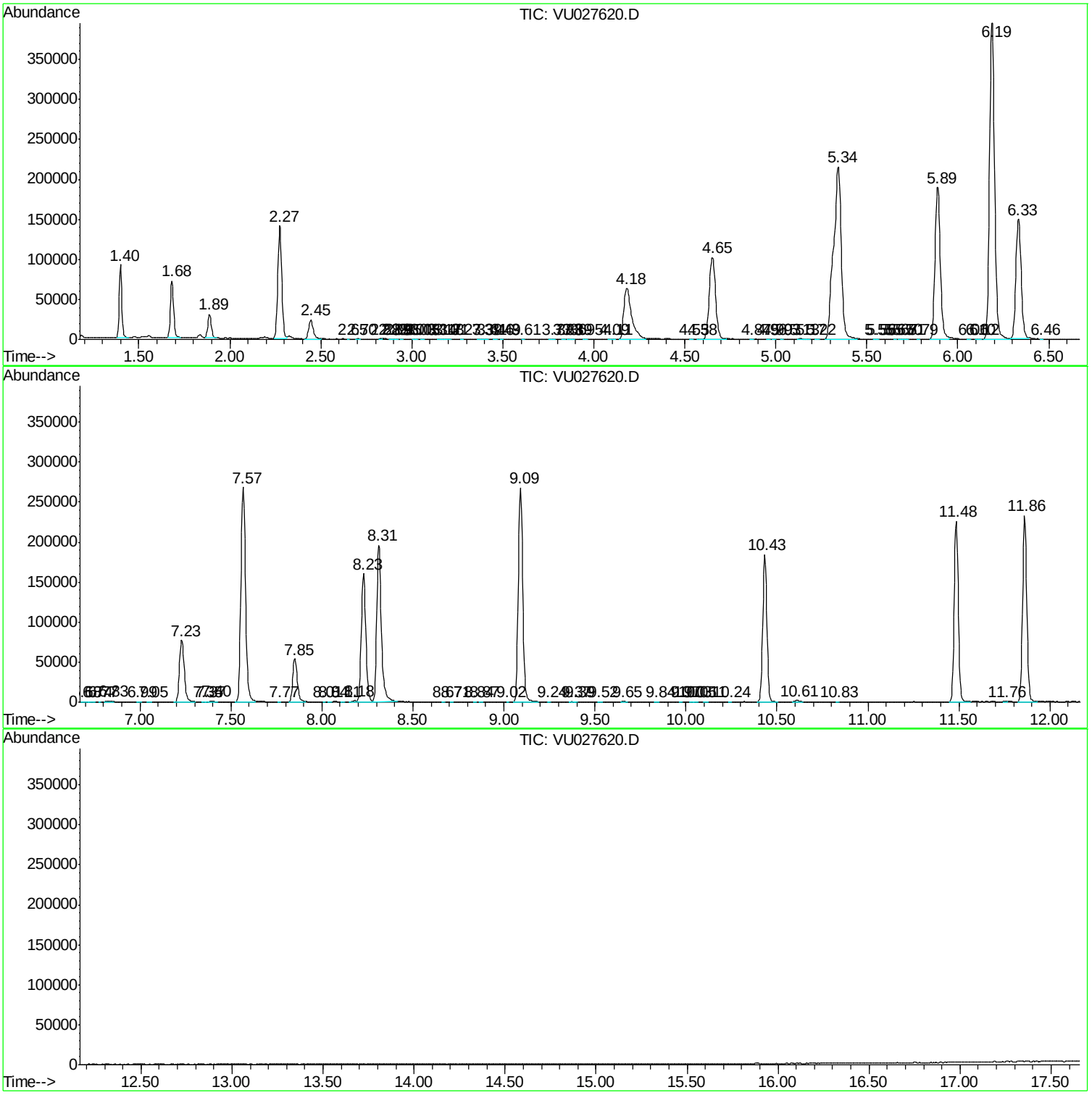
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027620.D
Acq On : 12 Oct 2018 13:53
Operator : MD/SY
Sample : J5380-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T19

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027620.D
Acq On : 12 Oct 2018 13:53
Operator : MD/SY
Sample : J5380-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T19

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

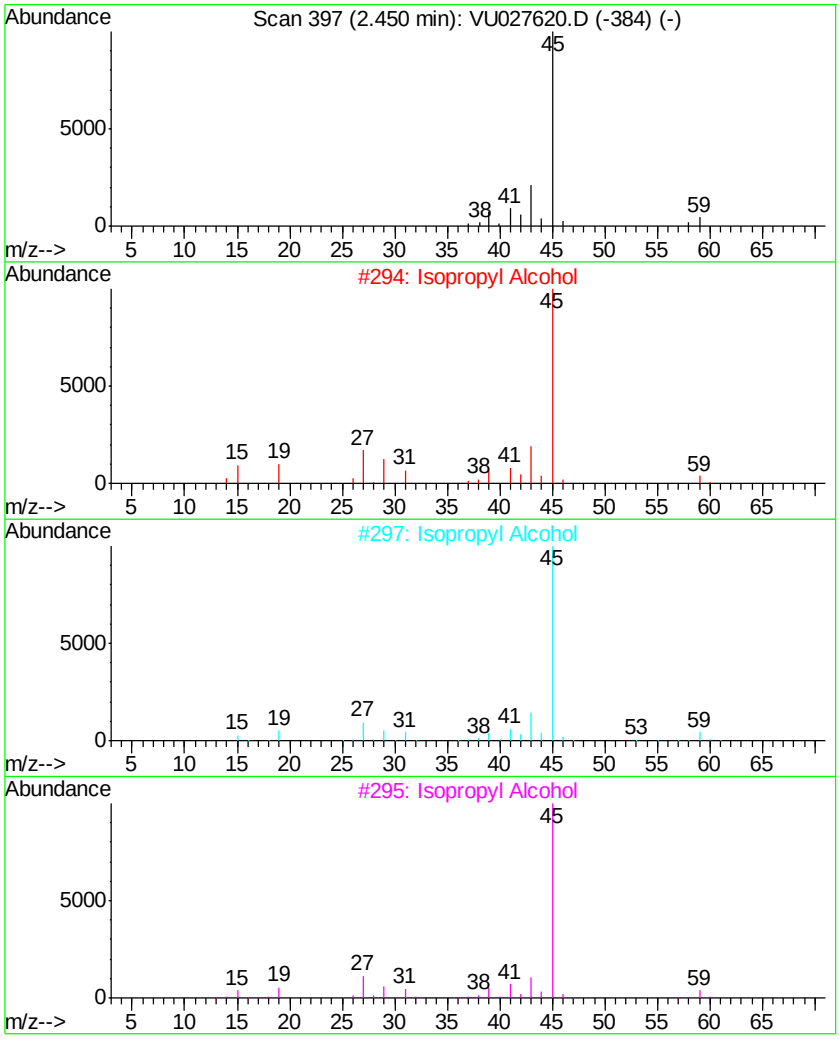
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

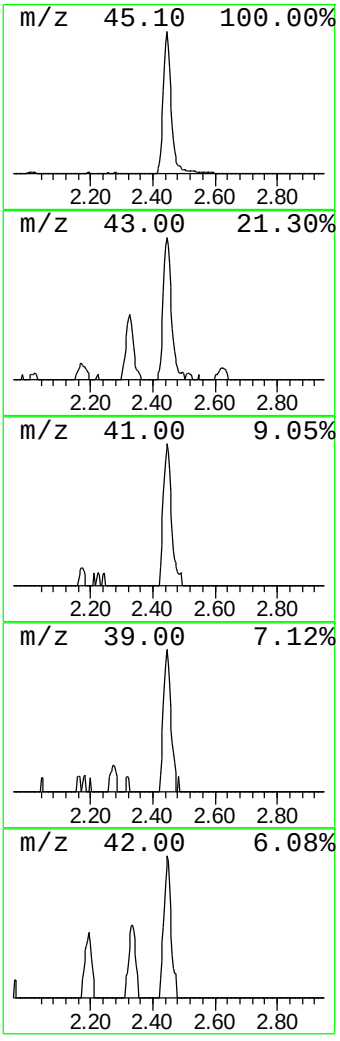
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	5.59 ug/L	42605	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Formamide	45	CH3NO	000075-12-7	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
Data File : VU027620.D
Acq On : 12 Oct 2018 13:53
Operator : MD/SY
Sample : J5380-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T19

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.45	5.6	ug/L	42605	1	5.89	380811	50.0