

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\  
 Data File : VV017943.D  
 Acq On : 12 Aug 2020 22:37  
 Operator : SY/MD  
 Sample : L3644-09DL 20X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F2L65DL

## 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\SOMVLM081120WMA.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      | 1.315    | 63         | 70       | 88        | rVB2  | 176033      | 185814     | 18.31%       | 2.177%     |
| 2      | 1.576    | 144        | 151      | 166       | rBV   | 119027      | 137037     | 13.50%       | 1.605%     |
| 3      | 2.122    | 311        | 321      | 348       | rVB   | 245412      | 375596     | 37.01%       | 4.400%     |
| 4      | 2.524    | 439        | 446      | 457       | rVB4  | 2094        | 3482       | 0.34%        | 0.041%     |
| 5      | 2.643    | 481        | 483      | 484       | rBV4  | 142         | 39         | 0.00%        | 0.000%     |
| 6      | 2.682    | 492        | 495      | 498       | rVB   | 169         | 83         | 0.01%        | 0.001%     |
| 7      | 2.720    | 505        | 507      | 508       | rBV   | 176         | 86         | 0.01%        | 0.001%     |
| 8      | 2.781    | 519        | 526      | 537       | rVB3  | 2676        | 4504       | 0.44%        | 0.053%     |
| 9      | 2.904    | 562        | 564      | 568       | rVB2  | 222         | 106        | 0.01%        | 0.001%     |
| 10     | 3.081    | 618        | 619      | 620       | rBV2  | 137         | 44         | 0.00%        | 0.001%     |
| 11     | 3.132    | 633        | 635      | 637       | rBV2  | 102         | 56         | 0.01%        | 0.001%     |
| 12     | 3.145    | 637        | 639      | 643       | rVV   | 137         | 82         | 0.01%        | 0.001%     |
| 13     | 3.322    | 692        | 694      | 700       | rVB   | 196         | 86         | 0.01%        | 0.001%     |
| 14     | 3.357    | 702        | 705      | 707       | rVB2  | 157         | 70         | 0.01%        | 0.001%     |
| 15     | 3.553    | 763        | 766      | 769       | rBV2  | 128         | 82         | 0.01%        | 0.001%     |
| 16     | 3.598    | 776        | 780      | 782       | rBV   | 131         | 98         | 0.01%        | 0.001%     |
| 17     | 3.672    | 800        | 803      | 804       | rBV2  | 101         | 63         | 0.01%        | 0.001%     |
| 18     | 3.711    | 808        | 815      | 817       | rBV2  | 124         | 136        | 0.01%        | 0.002%     |
| 19     | 3.775    | 830        | 835      | 837       | rBV   | 91          | 64         | 0.01%        | 0.001%     |
| 20     | 3.843    | 851        | 856      | 858       | rBV2  | 69          | 61         | 0.01%        | 0.001%     |
| 21     | 3.862    | 858        | 862      | 866       | rBV2  | 114         | 79         | 0.01%        | 0.001%     |
| 22     | 3.936    | 867        | 885      | 921       | rBV2  | 127804      | 419230     | 41.31%       | 4.911%     |
| 23     | 4.376    | 1006       | 1022     | 1054      | rBV   | 161033      | 397193     | 39.14%       | 4.652%     |
| 24     | 4.588    | 1085       | 1088     | 1090      | rBV   | 89          | 55         | 0.01%        | 0.001%     |
| 25     | 4.598    | 1090       | 1091     | 1097      | rVB2  | 260         | 144        | 0.01%        | 0.002%     |
| 26     | 4.688    | 1117       | 1119     | 1121      | rBV   | 142         | 63         | 0.01%        | 0.001%     |
| 27     | 4.704    | 1121       | 1124     | 1128      | rVV   | 136         | 126        | 0.01%        | 0.001%     |
| 28     | 4.733    | 1131       | 1133     | 1138      | rVB   | 103         | 75         | 0.01%        | 0.001%     |
| 29     | 4.762    | 1138       | 1142     | 1147      | rBV2  | 165         | 148        | 0.01%        | 0.002%     |
| 30     | 4.875    | 1171       | 1177     | 1181      | rBV2  | 134         | 176        | 0.02%        | 0.002%     |
| 31     | 4.923    | 1189       | 1192     | 1195      | rVB2  | 86          | 48         | 0.00%        | 0.001%     |
| 32     | 5.013    | 1214       | 1220     | 1221      | rBV   | 148         | 102        | 0.01%        | 0.001%     |
| 33     | 5.074    | 1221       | 1239     | 1270      | rBV2  | 397504      | 1014868    | 100.00%      | 11.888%    |
| 34     | 5.328    | 1317       | 1318     | 1320      | rVB   | 183         | 67         | 0.01%        | 0.001%     |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 35 | 5.360 | 1326 | 1328 | 1329 | rBV  | 141    | 66     | 0.01%  | 0.001% |
| 36 | 5.473 | 1359 | 1363 | 1366 | rVB  | 118    | 84     | 0.01%  | 0.001% |
| 37 | 5.505 | 1366 | 1373 | 1375 | rBV2 | 136    | 150    | 0.01%  | 0.002% |
| 38 | 5.643 | 1403 | 1416 | 1440 | rBV  | 307359 | 612754 | 60.38% | 7.177% |
| 39 | 5.865 | 1483 | 1485 | 1486 | rBV  | 69     | 28     | 0.00%  | 0.000% |
| 40 | 5.878 | 1486 | 1489 | 1494 | rBV2 | 230    | 237    | 0.02%  | 0.003% |
| 41 | 5.939 | 1494 | 1508 | 1542 | rVV2 | 335515 | 670517 | 66.07% | 7.854% |
| 42 | 6.093 | 1543 | 1556 | 1584 | rVB  | 226521 | 458993 | 45.23% | 5.376% |
| 43 | 6.280 | 1611 | 1614 | 1619 | rBV  | 110    | 100    | 0.01%  | 0.001% |
| 44 | 6.299 | 1619 | 1620 | 1625 | rVB2 | 118    | 86     | 0.01%  | 0.001% |
| 45 | 6.367 | 1638 | 1641 | 1643 | rBV  | 114    | 77     | 0.01%  | 0.001% |
| 46 | 6.424 | 1657 | 1659 | 1662 | rVB2 | 87     | 48     | 0.00%  | 0.001% |
| 47 | 6.444 | 1662 | 1665 | 1666 | rBV  | 119    | 76     | 0.01%  | 0.001% |
| 48 | 6.518 | 1684 | 1688 | 1694 | rVB2 | 241    | 179    | 0.02%  | 0.002% |
| 49 | 6.550 | 1694 | 1698 | 1700 | rBV  | 96     | 71     | 0.01%  | 0.001% |
| 50 | 6.576 | 1705 | 1706 | 1708 | rVB  | 132    | 48     | 0.00%  | 0.001% |
| 51 | 6.643 | 1724 | 1727 | 1730 | rVB  | 258    | 155    | 0.02%  | 0.002% |
| 52 | 6.678 | 1730 | 1738 | 1742 | rBV2 | 134    | 202    | 0.02%  | 0.002% |
| 53 | 6.743 | 1755 | 1758 | 1762 | rVB  | 234    | 145    | 0.01%  | 0.002% |
| 54 | 6.820 | 1781 | 1782 | 1786 | rVB2 | 187    | 80     | 0.01%  | 0.001% |
| 55 | 6.842 | 1786 | 1789 | 1791 | rBV  | 63     | 39     | 0.00%  | 0.000% |
| 56 | 6.875 | 1795 | 1799 | 1802 | rBV  | 67     | 61     | 0.01%  | 0.001% |
| 57 | 7.010 | 1829 | 1841 | 1865 | rBV  | 114615 | 207045 | 20.40% | 2.425% |
| 58 | 7.212 | 1902 | 1904 | 1906 | rBV2 | 142    | 65     | 0.01%  | 0.001% |
| 59 | 7.241 | 1911 | 1913 | 1916 | rVB2 | 187    | 120    | 0.01%  | 0.001% |
| 60 | 7.260 | 1916 | 1919 | 1923 | rBV2 | 179    | 138    | 0.01%  | 0.002% |
| 61 | 7.289 | 1923 | 1928 | 1931 | rBV  | 180    | 181    | 0.02%  | 0.002% |
| 62 | 7.338 | 1931 | 1943 | 1967 | rBV  | 460992 | 785319 | 77.38% | 9.199% |
| 63 | 7.595 | 2021 | 2023 | 2025 | rBV3 | 154    | 95     | 0.01%  | 0.001% |
| 64 | 7.643 | 2027 | 2038 | 2064 | rBV  | 82124  | 140963 | 13.89% | 1.651% |
| 65 | 7.871 | 2105 | 2109 | 2112 | rBV  | 124    | 102    | 0.01%  | 0.001% |
| 66 | 7.891 | 2113 | 2115 | 2118 | rVB  | 191    | 90     | 0.01%  | 0.001% |
| 67 | 7.910 | 2118 | 2121 | 2124 | rBV2 | 109    | 79     | 0.01%  | 0.001% |
| 68 | 7.929 | 2125 | 2127 | 2129 | rBV  | 169    | 53     | 0.01%  | 0.001% |
| 69 | 7.942 | 2129 | 2131 | 2135 | rVB  | 206    | 141    | 0.01%  | 0.002% |
| 70 | 7.997 | 2138 | 2148 | 2166 | rVB  | 88142  | 148476 | 14.63% | 1.739% |
| 71 | 8.058 | 2166 | 2167 | 2169 | rBV  | 118    | 48     | 0.00%  | 0.001% |

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 Sampling : 1  
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Filtering: 5  
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 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\SOMVLM081120WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 8.074  | 2169 | 2172 | 2173 | rBV  | 107    | 61     | 0.01%  | 0.001% |
| 73  | 8.109  | 2173 | 2183 | 2220 | rBV2 | 181346 | 361907 | 35.66% | 4.239% |
| 74  | 8.418  | 2276 | 2279 | 2281 | rVB2 | 274    | 151    | 0.01%  | 0.002% |
| 75  | 8.482  | 2295 | 2299 | 2301 | rBV  | 293    | 143    | 0.01%  | 0.002% |
| 76  | 8.543  | 2316 | 2318 | 2322 | rBV2 | 93     | 73     | 0.01%  | 0.001% |
| 77  | 8.656  | 2351 | 2353 | 2355 | rVB2 | 160    | 65     | 0.01%  | 0.001% |
| 78  | 8.756  | 2381 | 2384 | 2385 | rBV  | 132    | 70     | 0.01%  | 0.001% |
| 79  | 8.874  | 2409 | 2421 | 2442 | rBV  | 474969 | 764530 | 75.33% | 8.955% |
| 80  | 9.100  | 2487 | 2491 | 2492 | rBV  | 221    | 127    | 0.01%  | 0.001% |
| 81  | 9.132  | 2499 | 2501 | 2502 | rBV  | 116    | 30     | 0.00%  | 0.000% |
| 82  | 9.328  | 2559 | 2562 | 2564 | rBV2 | 116    | 73     | 0.01%  | 0.001% |
| 83  | 9.405  | 2582 | 2586 | 2590 | rBV  | 136    | 157    | 0.02%  | 0.002% |
| 84  | 9.498  | 2613 | 2615 | 2618 | rVB2 | 155    | 47     | 0.00%  | 0.001% |
| 85  | 9.704  | 2676 | 2679 | 2688 | rVB2 | 149    | 164    | 0.02%  | 0.002% |
| 86  | 9.743  | 2688 | 2691 | 2699 | rBV2 | 153    | 182    | 0.02%  | 0.002% |
| 87  | 9.878  | 2730 | 2733 | 2736 | rBV  | 132    | 96     | 0.01%  | 0.001% |
| 88  | 10.112 | 2802 | 2806 | 2810 | rBV2 | 164    | 180    | 0.02%  | 0.002% |
| 89  | 10.238 | 2833 | 2845 | 2870 | rBV  | 271068 | 425802 | 41.96% | 4.988% |
| 90  | 10.408 | 2895 | 2898 | 2899 | rBV  | 198    | 95     | 0.01%  | 0.001% |
| 91  | 10.527 | 2932 | 2935 | 2939 | rBV2 | 81     | 80     | 0.01%  | 0.001% |
| 92  | 10.550 | 2939 | 2942 | 2948 | rBV  | 140    | 174    | 0.02%  | 0.002% |
| 93  | 10.665 | 2975 | 2978 | 2981 | rBV  | 146    | 114    | 0.01%  | 0.001% |
| 94  | 10.772 | 3006 | 3011 | 3015 | rBV2 | 146    | 184    | 0.02%  | 0.002% |
| 95  | 11.022 | 3083 | 3089 | 3092 | rBV2 | 216    | 201    | 0.02%  | 0.002% |
| 96  | 11.157 | 3128 | 3131 | 3137 | rVB2 | 279    | 215    | 0.02%  | 0.003% |
| 97  | 11.270 | 3155 | 3166 | 3196 | rBV  | 455617 | 688127 | 67.80% | 8.060% |
| 98  | 11.460 | 3223 | 3225 | 3228 | rBV  | 207    | 138    | 0.01%  | 0.002% |
| 99  | 11.646 | 3271 | 3283 | 3312 | rBV  | 468328 | 726874 | 71.62% | 8.514% |
| 100 | 11.800 | 3329 | 3331 | 3332 | rBV  | 193    | 87     | 0.01%  | 0.001% |

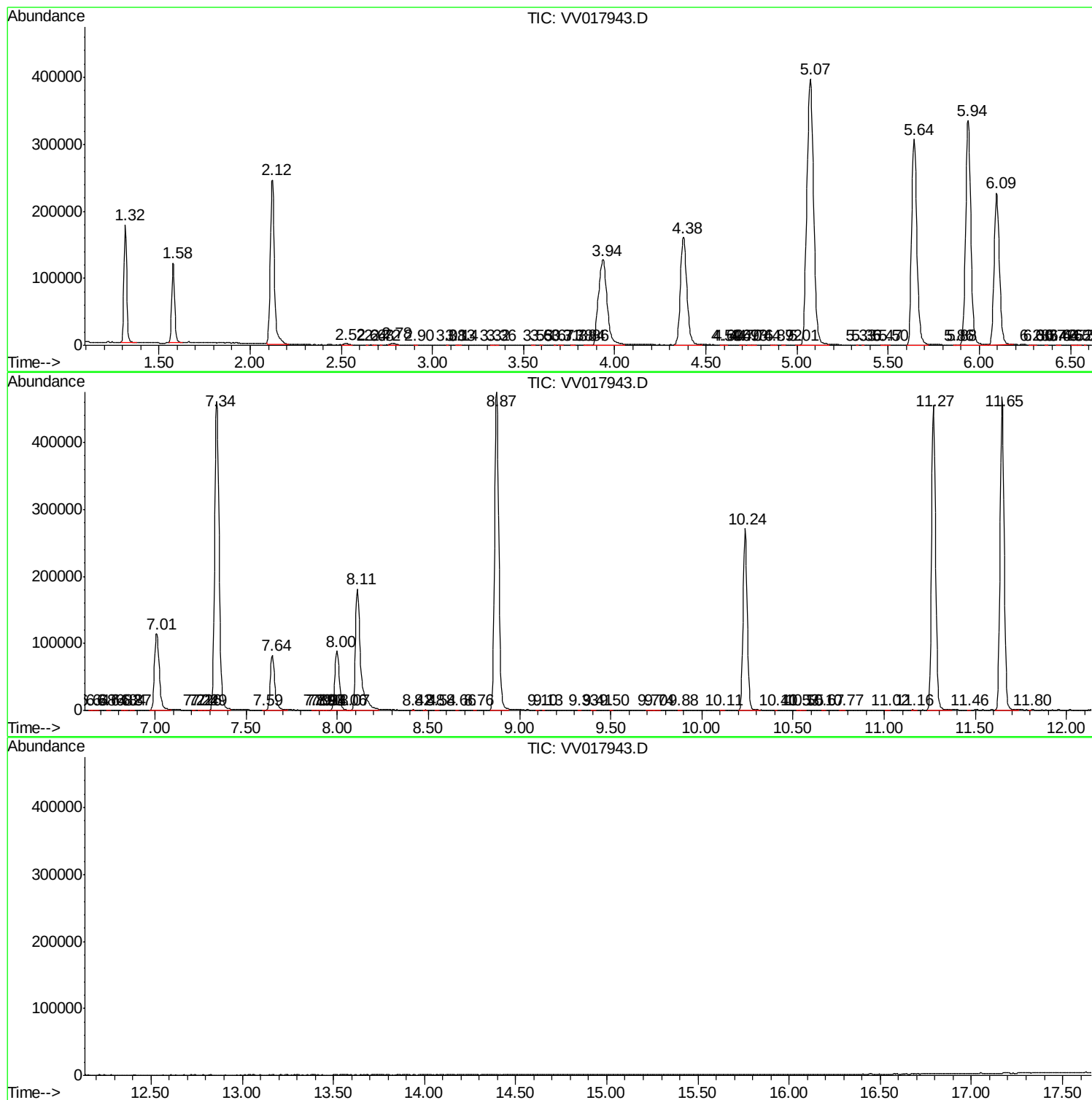
Sum of corrected areas: 8537221

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV081220\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV081220\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |