

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\  
 Data File : VV015371.D  
 Acq On : 02 Apr 2020 13:59  
 Operator : SY/MD  
 Sample : L2005-03 500X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CODE4

## 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\SOMVLM040120WMA.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       | 83        | rVB   | 368812      | 376862     | 3.71%        | 1.111%     |
| 2      | 1.579    | 145        | 152      | 164       | rVB   | 309386      | 373106     | 3.68%        | 1.100%     |
| 3      | 2.119    | 312        | 320      | 332       | rVB   | 679800      | 950541     | 9.37%        | 2.803%     |
| 4      | 2.920    | 567        | 569      | 570       | rBV2  | 1638        | 507        | 0.00%        | 0.001%     |
| 5      | 3.132    | 633        | 635      | 639       | rVB5  | 3459        | 2360       | 0.02%        | 0.007%     |
| 6      | 3.158    | 639        | 643      | 644       | rBV4  | 2149        | 1568       | 0.02%        | 0.005%     |
| 7      | 3.206    | 655        | 658      | 660       | rBV4  | 1779        | 1074       | 0.01%        | 0.003%     |
| 8      | 3.254    | 671        | 673      | 675       | rBV3  | 1412        | 821        | 0.01%        | 0.002%     |
| 9      | 3.306    | 688        | 689      | 692       | rBV3  | 1017        | 574        | 0.01%        | 0.002%     |
| 10     | 3.418    | 723        | 724      | 726       | rBV2  | 1104        | 566        | 0.01%        | 0.002%     |
| 11     | 3.470    | 738        | 740      | 741       | rBV2  | 1713        | 777        | 0.01%        | 0.002%     |
| 12     | 3.547    | 761        | 764      | 765       | rBV3  | 1526        | 727        | 0.01%        | 0.002%     |
| 13     | 3.585    | 772        | 776      | 779       | rBV6  | 1225        | 1227       | 0.01%        | 0.004%     |
| 14     | 3.627    | 784        | 789      | 792       | rBV5  | 1867        | 1777       | 0.02%        | 0.005%     |
| 15     | 3.653    | 795        | 797      | 801       | rVB4  | 1502        | 667        | 0.01%        | 0.002%     |
| 16     | 3.679    | 801        | 805      | 810       | rBV6  | 2486        | 2054       | 0.02%        | 0.006%     |
| 17     | 3.939    | 875        | 886      | 924       | rBV   | 123446      | 538151     | 5.30%        | 1.587%     |
| 18     | 4.376    | 1008       | 1022     | 1046      | rVB   | 406976      | 1006558    | 9.92%        | 2.968%     |
| 19     | 4.678    | 1114       | 1116     | 1117      | rBV2  | 1373        | 565        | 0.01%        | 0.002%     |
| 20     | 4.807    | 1153       | 1156     | 1160      | rBV5  | 2569        | 2573       | 0.03%        | 0.008%     |
| 21     | 4.878    | 1176       | 1178     | 1185      | rVB8  | 1888        | 1532       | 0.02%        | 0.005%     |
| 22     | 4.913    | 1185       | 1189     | 1191      | rBV4  | 2221        | 1807       | 0.02%        | 0.005%     |
| 23     | 5.006    | 1215       | 1218     | 1220      | rBV3  | 1633        | 1088       | 0.01%        | 0.003%     |
| 24     | 5.071    | 1221       | 1238     | 1270      | rVV2  | 1029360     | 2576659    | 25.40%       | 7.599%     |
| 25     | 5.283    | 1302       | 1304     | 1306      | rBV3  | 1707        | 889        | 0.01%        | 0.003%     |
| 26     | 5.350    | 1323       | 1325     | 1327      | rBV2  | 1325        | 704        | 0.01%        | 0.002%     |
| 27     | 5.640    | 1402       | 1415     | 1443      | rBV   | 794025      | 1592112    | 15.69%       | 4.695%     |
| 28     | 6.093    | 1537       | 1556     | 1583      | rBV   | 566533      | 1163964    | 11.47%       | 3.433%     |
| 29     | 6.392    | 1646       | 1649     | 1650      | rBV2  | 1420        | 830        | 0.01%        | 0.002%     |
| 30     | 6.585    | 1705       | 1709     | 1710      | rBV3  | 1505        | 885        | 0.01%        | 0.003%     |
| 31     | 6.675    | 1734       | 1737     | 1739      | rBV4  | 1677        | 1132       | 0.01%        | 0.003%     |
| 32     | 6.842    | 1786       | 1789     | 1790      | rBV2  | 1821        | 974        | 0.01%        | 0.003%     |
| 33     | 6.852    | 1790       | 1792     | 1794      | rVB3  | 1507        | 736        | 0.01%        | 0.002%     |
| 34     | 6.948    | 1820       | 1822     | 1827      | rBV4  | 1680        | 1270       | 0.01%        | 0.004%     |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DE4

## 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\SOMVLM040120WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 35 | 7.006  | 1830 | 1840 | 1867 | rVB2 | 348073  | 624706   | 6.16%   | 1.842%  |
| 36 | 7.338  | 1931 | 1943 | 1963 | rBV  | 1288791 | 2211150  | 21.80%  | 6.521%  |
| 37 | 7.643  | 2027 | 2038 | 2054 | rBV  | 247363  | 416545   | 4.11%   | 1.228%  |
| 38 | 7.952  | 2131 | 2134 | 2139 | rVB6 | 2209    | 2009     | 0.02%   | 0.006%  |
| 39 | 8.003  | 2141 | 2150 | 2153 | rBV9 | 2687    | 3837     | 0.04%   | 0.011%  |
| 40 | 8.116  | 2174 | 2185 | 2217 | rBV2 | 659066  | 1367911  | 13.48%  | 4.034%  |
| 41 | 8.585  | 2327 | 2331 | 2335 | rBV5 | 2065    | 2002     | 0.02%   | 0.006%  |
| 42 | 8.903  | 2409 | 2430 | 2466 | rBV2 | 5130122 | 10144552 | 100.00% | 29.917% |
| 43 | 9.222  | 2525 | 2529 | 2533 | rBV7 | 2193    | 2199     | 0.02%   | 0.006%  |
| 44 | 9.392  | 2579 | 2582 | 2584 | rBV4 | 1716    | 893      | 0.01%   | 0.003%  |
| 45 | 9.588  | 2638 | 2643 | 2645 | rBV6 | 2703    | 2121     | 0.02%   | 0.006%  |
| 46 | 9.685  | 2670 | 2673 | 2675 | rVB4 | 1949    | 1046     | 0.01%   | 0.003%  |
| 47 | 9.707  | 2675 | 2680 | 2682 | rBV5 | 1391    | 1173     | 0.01%   | 0.003%  |
| 48 | 9.720  | 2682 | 2684 | 2687 | rVB6 | 1547    | 800      | 0.01%   | 0.002%  |
| 49 | 9.746  | 2689 | 2692 | 2694 | rBV3 | 1106    | 565      | 0.01%   | 0.002%  |
| 50 | 9.826  | 2715 | 2717 | 2719 | rBV3 | 1366    | 674      | 0.01%   | 0.002%  |
| 51 | 9.862  | 2726 | 2728 | 2733 | rVB6 | 3146    | 2016     | 0.02%   | 0.006%  |
| 52 | 9.894  | 2733 | 2738 | 2740 | rBV6 | 2630    | 2139     | 0.02%   | 0.006%  |
| 53 | 9.948  | 2750 | 2755 | 2757 | rBV5 | 1878    | 1602     | 0.02%   | 0.005%  |
| 54 | 10.019 | 2772 | 2777 | 2778 | rBV5 | 1428    | 1118     | 0.01%   | 0.003%  |
| 55 | 10.071 | 2791 | 2793 | 2794 | rBV2 | 1389    | 477      | 0.00%   | 0.001%  |
| 56 | 10.128 | 2807 | 2811 | 2813 | rVB4 | 1694    | 831      | 0.01%   | 0.002%  |
| 57 | 10.157 | 2816 | 2820 | 2821 | rBV4 | 1148    | 790      | 0.01%   | 0.002%  |
| 58 | 10.238 | 2831 | 2845 | 2868 | rBV  | 829071  | 1317795  | 12.99%  | 3.886%  |
| 59 | 10.508 | 2927 | 2929 | 2933 | rVB5 | 1664    | 861      | 0.01%   | 0.003%  |
| 60 | 10.534 | 2933 | 2937 | 2940 | rBV6 | 1996    | 1774     | 0.02%   | 0.005%  |
| 61 | 10.653 | 2969 | 2974 | 2977 | rBV5 | 2050    | 1789     | 0.02%   | 0.005%  |
| 62 | 10.669 | 2977 | 2979 | 2980 | rVV2 | 1444    | 609      | 0.01%   | 0.002%  |
| 63 | 10.701 | 2984 | 2989 | 2991 | rBV4 | 1773    | 1260     | 0.01%   | 0.004%  |
| 64 | 10.714 | 2991 | 2993 | 2995 | rBV3 | 1044    | 524      | 0.01%   | 0.002%  |
| 65 | 10.730 | 2995 | 2998 | 2999 | rVV2 | 1605    | 1004     | 0.01%   | 0.003%  |
| 66 | 10.839 | 3029 | 3032 | 3036 | rBV5 | 1012    | 845      | 0.01%   | 0.002%  |
| 67 | 10.865 | 3038 | 3040 | 3042 | rBV3 | 2182    | 1011     | 0.01%   | 0.003%  |
| 68 | 10.932 | 3058 | 3061 | 3062 | rBV2 | 1208    | 710      | 0.01%   | 0.002%  |
| 69 | 10.974 | 3072 | 3074 | 3079 | rVB5 | 1587    | 940      | 0.01%   | 0.003%  |
| 70 | 10.997 | 3079 | 3081 | 3084 | rBV3 | 1579    | 1337     | 0.01%   | 0.004%  |
| 71 | 11.116 | 3115 | 3118 | 3121 | rBV4 | 1585    | 1047     | 0.01%   | 0.003%  |

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Instrument :  
 MSVOA\_V  
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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\SOMVLM040120WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 72  | 11.138 | 3121 | 3125 | 3127 | rBV5 | 2064    | 1726    | 0.02%  | 0.005%  |
| 73  | 11.206 | 3137 | 3146 | 3156 | rBV2 | 80147   | 126993  | 1.25%  | 0.375%  |
| 74  | 11.273 | 3156 | 3167 | 3188 | rVB2 | 1312272 | 2604579 | 25.67% | 7.681%  |
| 75  | 11.527 | 3242 | 3246 | 3249 | rBV6 | 2016    | 2052    | 0.02%  | 0.006%  |
| 76  | 11.665 | 3271 | 3289 | 3306 | rBV2 | 2733627 | 5809211 | 57.26% | 17.132% |
| 77  | 12.000 | 3390 | 3393 | 3395 | rBV3 | 1602    | 1113    | 0.01%  | 0.003%  |
| 78  | 12.051 | 3408 | 3409 | 3413 | rVB4 | 1570    | 839     | 0.01%  | 0.002%  |
| 79  | 12.177 | 3447 | 3448 | 3449 | rBV  | 1453    | 459     | 0.00%  | 0.001%  |
| 80  | 12.234 | 3464 | 3466 | 3470 | rBV5 | 1564    | 1084    | 0.01%  | 0.003%  |
| 81  | 12.296 | 3482 | 3485 | 3486 | rBV4 | 1396    | 958     | 0.01%  | 0.003%  |
| 82  | 12.366 | 3505 | 3507 | 3509 | rBV2 | 1740    | 802     | 0.01%  | 0.002%  |
| 83  | 12.556 | 3564 | 3566 | 3568 | rBV3 | 1492    | 931     | 0.01%  | 0.003%  |
| 84  | 12.591 | 3572 | 3577 | 3579 | rBV3 | 1807    | 1598    | 0.02%  | 0.005%  |
| 85  | 12.672 | 3598 | 3602 | 3606 | rBV7 | 3216    | 3051    | 0.03%  | 0.009%  |
| 86  | 12.878 | 3663 | 3666 | 3670 | rBV5 | 2214    | 2080    | 0.02%  | 0.006%  |
| 87  | 13.000 | 3701 | 3704 | 3708 | rBV5 | 1729    | 1001    | 0.01%  | 0.003%  |
| 88  | 13.086 | 3729 | 3731 | 3734 | rBV4 | 1196    | 723     | 0.01%  | 0.002%  |
| 89  | 13.119 | 3739 | 3741 | 3746 | rBV6 | 1174    | 968     | 0.01%  | 0.003%  |
| 90  | 13.154 | 3746 | 3752 | 3753 | rBV5 | 1927    | 1988    | 0.02%  | 0.006%  |
| 91  | 13.286 | 3781 | 3793 | 3807 | rBV  | 317006  | 499566  | 4.92%  | 1.473%  |
| 92  | 13.459 | 3845 | 3847 | 3848 | rBV2 | 1514    | 648     | 0.01%  | 0.002%  |
| 93  | 13.537 | 3857 | 3871 | 3877 | rBV2 | 4439    | 10127   | 0.10%  | 0.030%  |
| 94  | 13.768 | 3933 | 3943 | 3953 | rBV2 | 58595   | 97818   | 0.96%  | 0.288%  |
| 95  | 13.884 | 3977 | 3979 | 3982 | rBV3 | 2082    | 1248    | 0.01%  | 0.004%  |
| 96  | 13.987 | 4009 | 4011 | 4014 | rVB3 | 1828    | 844     | 0.01%  | 0.002%  |
| 97  | 14.013 | 4014 | 4019 | 4024 | rBV9 | 2606    | 2720    | 0.03%  | 0.008%  |
| 98  | 14.083 | 4038 | 4041 | 4042 | rBV3 | 1815    | 801     | 0.01%  | 0.002%  |
| 99  | 14.212 | 4079 | 4081 | 4083 | rBV3 | 1605    | 732     | 0.01%  | 0.002%  |
| 100 | 14.286 | 4100 | 4104 | 4106 | rBV5 | 2764    | 2543    | 0.03%  | 0.007%  |

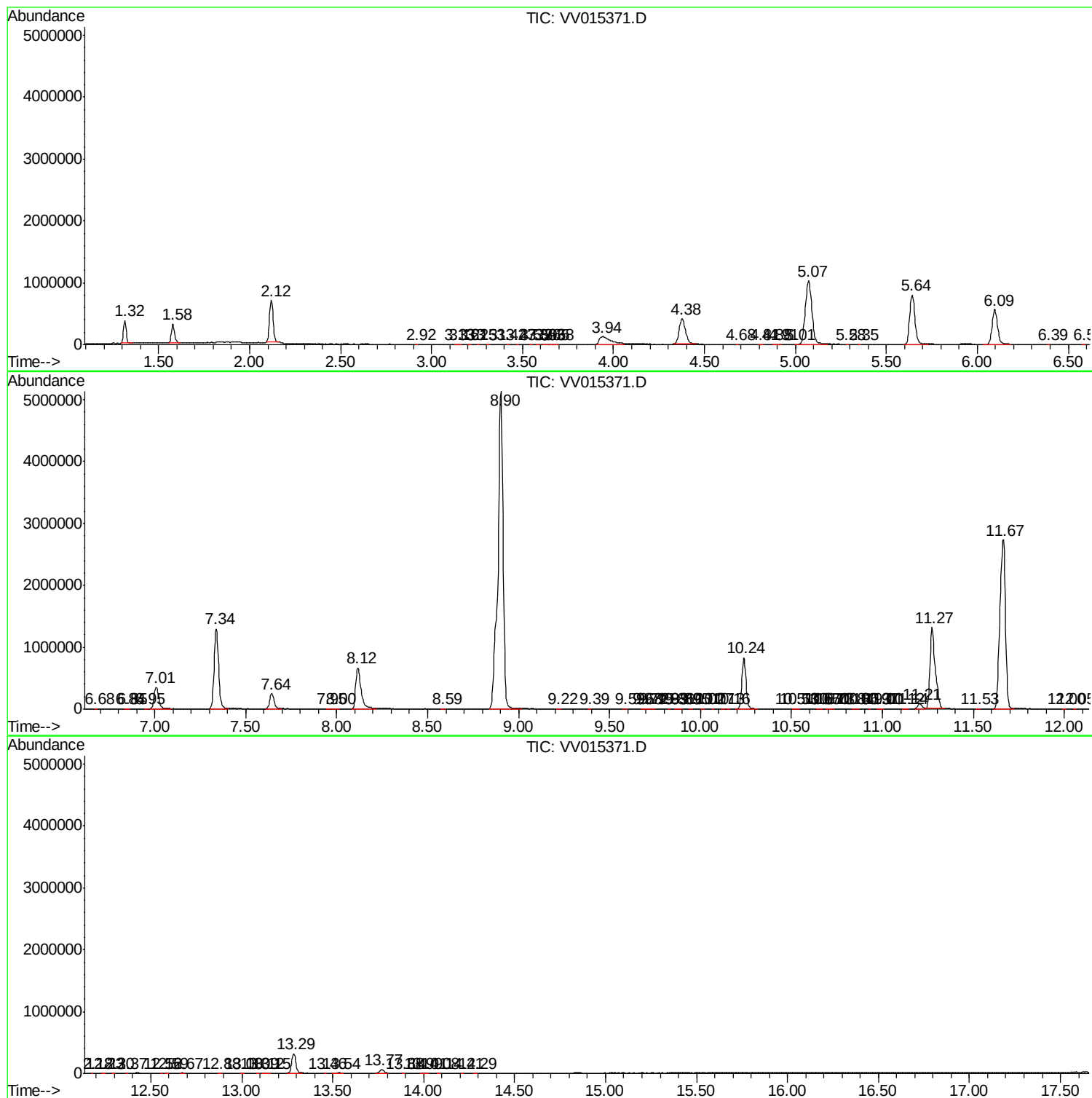
Sum of corrected areas: 33909502

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM040120WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV040220\  
Data File : VV015371.D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM040120WMA.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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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |