

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042623\  
 Data File : VV030880.D  
 Acq On : 26 Apr 2023 15:14  
 Operator : SY/MD  
 Sample : 02475-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AW3

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

Signal : TIC: VV030880.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.281       | 69            | 75          | 89           | rVB      | 89338          | 99466         | 12.67%          | 1.597%        |
| 2         | 1.535       | 148           | 154         | 165          | rVB      | 84270          | 102365        | 13.04%          | 1.644%        |
| 3         | 2.066       | 310           | 319         | 333          | rVB      | 184059         | 267338        | 34.05%          | 4.293%        |
| 4         | 2.339       | 401           | 404         | 407          | rBV4     | 1146           | 673           | 0.09%           | 0.011%        |
| 5         | 2.510       | 454           | 457         | 460          | rBV5     | 1162           | 592           | 0.08%           | 0.010%        |
| 6         | 2.542       | 464           | 467         | 470          | rBV5     | 1861           | 966           | 0.12%           | 0.016%        |
| 7         | 2.728       | 522           | 525         | 527          | rBV4     | 1266           | 845           | 0.11%           | 0.014%        |
| 8         | 2.934       | 585           | 589         | 592          | rBV5     | 870            | 811           | 0.10%           | 0.013%        |
| 9         | 2.973       | 597           | 601         | 604          | rBV4     | 1090           | 852           | 0.11%           | 0.014%        |
| 10        | 3.088       | 635           | 637         | 638          | rBV3     | 953            | 458           | 0.06%           | 0.007%        |
| 11        | 3.117       | 644           | 646         | 648          | rBV3     | 856            | 428           | 0.05%           | 0.007%        |
| 12        | 3.397       | 731           | 733         | 738          | rBV6     | 1454           | 1123          | 0.14%           | 0.018%        |
| 13        | 3.445       | 744           | 748         | 749          | rBV5     | 968            | 681           | 0.09%           | 0.011%        |
| 14        | 3.654       | 810           | 813         | 817          | rBV4     | 977            | 692           | 0.09%           | 0.011%        |
| 15        | 3.674       | 817           | 819         | 822          | rVB4     | 1156           | 617           | 0.08%           | 0.010%        |
| 16        | 3.696       | 824           | 826         | 832          | rBV7     | 1224           | 981           | 0.12%           | 0.016%        |
| 17        | 3.722       | 832           | 834         | 836          | rBV3     | 812            | 526           | 0.07%           | 0.008%        |
| 18        | 3.799       | 848           | 858         | 883          | rBV      | 55938          | 162961        | 20.75%          | 2.617%        |
| 19        | 4.140       | 962           | 964         | 965          | rBV      | 1118           | 536           | 0.07%           | 0.009%        |
| 20        | 4.259       | 986           | 1001        | 1021         | rBV      | 132045         | 331587        | 42.23%          | 5.324%        |
| 21        | 4.731       | 1145          | 1148        | 1152         | rBV6     | 1063           | 889           | 0.11%           | 0.014%        |
| 22        | 4.754       | 1152          | 1155        | 1157         | rVB4     | 1269           | 596           | 0.08%           | 0.010%        |
| 23        | 4.805       | 1169          | 1171        | 1174         | rBV4     | 1404           | 722           | 0.09%           | 0.012%        |
| 24        | 4.838       | 1179          | 1181        | 1185         | rBV4     | 823            | 628           | 0.08%           | 0.010%        |
| 25        | 4.905       | 1200          | 1202        | 1204         | rBV3     | 904            | 411           | 0.05%           | 0.007%        |
| 26        | 4.966       | 1205          | 1221        | 1243         | rBV2     | 295133         | 785226        | 100.00%         | 12.608%       |
| 27        | 5.191       | 1289          | 1291        | 1294         | rBV3     | 1550           | 956           | 0.12%           | 0.015%        |
| 28        | 5.236       | 1302          | 1305        | 1309         | rBV6     | 1570           | 1193          | 0.15%           | 0.019%        |
| 29        | 5.468       | 1375          | 1377        | 1383         | rVB6     | 1473           | 1144          | 0.15%           | 0.018%        |
| 30        | 5.542       | 1387          | 1400        | 1421         | rBV      | 253265         | 530167        | 67.52%          | 8.513%        |
| 31        | 5.998       | 1528          | 1542        | 1559         | rBV      | 178329         | 368186        | 46.89%          | 5.912%        |
| 32        | 6.214       | 1607          | 1609        | 1612         | rVB3     | 1547           | 636           | 0.08%           | 0.010%        |
| 33        | 6.304       | 1634          | 1637        | 1641         | rVB5     | 1493           | 1020          | 0.13%           | 0.016%        |
| 34        | 6.468       | 1686          | 1688        | 1692         | rVB4     | 1467           | 984           | 0.13%           | 0.016%        |
| 35        | 6.493       | 1692          | 1696        | 1698         | rBV2     | 1157           | 713           | 0.09%           | 0.011%        |
| 36        | 6.612       | 1731          | 1733        | 1737         | rVB6     | 1439           | 974           | 0.12%           | 0.016%        |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AW3

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.661  | 1745 | 1748 | 1751 | rBV5 | 1032   | 761    | 0.10%  | 0.012%  |
| 38 | 6.838  | 1800 | 1803 | 1804 | rBV3 | 1016   | 494    | 0.06%  | 0.008%  |
| 39 | 6.921  | 1819 | 1829 | 1844 | rBV  | 91573  | 166419 | 21.19% | 2.672%  |
| 40 | 7.252  | 1920 | 1932 | 1958 | rBV  | 336672 | 612323 | 77.98% | 9.832%  |
| 41 | 7.561  | 2018 | 2028 | 2045 | rBV  | 67492  | 124901 | 15.91% | 2.006%  |
| 42 | 8.034  | 2162 | 2175 | 2208 | rBV  | 167120 | 356707 | 45.43% | 5.728%  |
| 43 | 8.477  | 2311 | 2313 | 2315 | rBV3 | 1243   | 765    | 0.10%  | 0.012%  |
| 44 | 8.645  | 2363 | 2365 | 2367 | rBV2 | 857    | 416    | 0.05%  | 0.007%  |
| 45 | 8.670  | 2372 | 2373 | 2374 | rBV2 | 1167   | 422    | 0.05%  | 0.007%  |
| 46 | 8.792  | 2400 | 2411 | 2429 | rBV  | 388105 | 640711 | 81.60% | 10.288% |
| 47 | 9.075  | 2495 | 2499 | 2502 | rBV4 | 1622   | 1602   | 0.20%  | 0.026%  |
| 48 | 9.194  | 2534 | 2536 | 2538 | rVB3 | 1205   | 400    | 0.05%  | 0.006%  |
| 49 | 9.278  | 2560 | 2562 | 2567 | rVB5 | 1526   | 965    | 0.12%  | 0.015%  |
| 50 | 9.317  | 2571 | 2574 | 2578 | rBV5 | 1273   | 1327   | 0.17%  | 0.021%  |
| 51 | 9.484  | 2620 | 2626 | 2628 | rBV7 | 1558   | 1467   | 0.19%  | 0.024%  |
| 52 | 9.741  | 2704 | 2706 | 2710 | rVB4 | 1415   | 946    | 0.12%  | 0.015%  |
| 53 | 9.773  | 2710 | 2716 | 2721 | rBV8 | 1877   | 2525   | 0.32%  | 0.041%  |
| 54 | 9.831  | 2732 | 2734 | 2737 | rBV4 | 1000   | 511    | 0.07%  | 0.008%  |
| 55 | 9.905  | 2755 | 2757 | 2762 | rBV5 | 1750   | 1671   | 0.21%  | 0.027%  |
| 56 | 9.927  | 2762 | 2764 | 2768 | rVV3 | 917    | 639    | 0.08%  | 0.010%  |
| 57 | 10.159 | 2826 | 2836 | 2850 | rBV  | 253452 | 394599 | 50.25% | 6.336%  |
| 58 | 10.259 | 2865 | 2867 | 2871 | rBV5 | 883    | 675    | 0.09%  | 0.011%  |
| 59 | 10.336 | 2881 | 2891 | 2899 | rBV3 | 8327   | 14871  | 1.89%  | 0.239%  |
| 60 | 10.407 | 2911 | 2913 | 2916 | rVB3 | 1109   | 581    | 0.07%  | 0.009%  |
| 61 | 10.423 | 2916 | 2918 | 2921 | rVB4 | 1341   | 631    | 0.08%  | 0.010%  |
| 62 | 10.439 | 2921 | 2923 | 2924 | rBV2 | 892    | 398    | 0.05%  | 0.006%  |
| 63 | 10.561 | 2956 | 2961 | 2962 | rBV5 | 1735   | 1277   | 0.16%  | 0.021%  |
| 64 | 10.625 | 2978 | 2981 | 2982 | rBV3 | 768    | 507    | 0.06%  | 0.008%  |
| 65 | 10.773 | 3024 | 3027 | 3030 | rBV4 | 1337   | 914    | 0.12%  | 0.015%  |
| 66 | 10.979 | 3085 | 3091 | 3095 | rBV8 | 1383   | 1906   | 0.24%  | 0.031%  |
| 67 | 11.011 | 3098 | 3101 | 3104 | rBV4 | 1540   | 1136   | 0.14%  | 0.018%  |
| 68 | 11.091 | 3124 | 3126 | 3128 | rBV2 | 921    | 568    | 0.07%  | 0.009%  |
| 69 | 11.194 | 3146 | 3158 | 3179 | rBV  | 390870 | 618687 | 78.79% | 9.934%  |
| 70 | 11.307 | 3191 | 3193 | 3194 | rBV2 | 1287   | 654    | 0.08%  | 0.011%  |
| 71 | 11.439 | 3232 | 3234 | 3236 | rBV3 | 1136   | 486    | 0.06%  | 0.008%  |
| 72 | 11.490 | 3246 | 3250 | 3251 | rBV3 | 1221   | 955    | 0.12%  | 0.015%  |
| 73 | 11.567 | 3264 | 3274 | 3291 | rVB  | 367857 | 579291 | 73.77% | 9.302%  |
| 74 | 11.834 | 3355 | 3357 | 3358 | rBV2 | 842    | 410    | 0.05%  | 0.007%  |
| 75 | 11.960 | 3394 | 3396 | 3398 | rBV3 | 915    | 498    | 0.06%  | 0.008%  |
| 76 | 12.053 | 3424 | 3425 | 3430 | rVB5 | 1180   | 744    | 0.09%  | 0.012%  |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AW3

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.078 | 3430 | 3433 | 3434 | rBV3 | 731  | 483  | 0.06% | 0.008% |
| 78  | 12.178 | 3463 | 3464 | 3468 | rBV4 | 899  | 685  | 0.09% | 0.011% |
| 79  | 12.204 | 3468 | 3472 | 3473 | rBV4 | 1940 | 1295 | 0.16% | 0.021% |
| 80  | 12.284 | 3495 | 3497 | 3502 | rVB5 | 1306 | 977  | 0.12% | 0.016% |
| 81  | 12.310 | 3502 | 3505 | 3508 | rBV5 | 1606 | 1082 | 0.14% | 0.017% |
| 82  | 12.406 | 3530 | 3535 | 3539 | rBV7 | 1121 | 1168 | 0.15% | 0.019% |
| 83  | 12.506 | 3563 | 3566 | 3567 | rBV4 | 1160 | 627  | 0.08% | 0.010% |
| 84  | 12.586 | 3586 | 3591 | 3593 | rBV6 | 1684 | 1293 | 0.16% | 0.021% |
| 85  | 12.632 | 3602 | 3605 | 3608 | rVB5 | 1169 | 702  | 0.09% | 0.011% |
| 86  | 12.651 | 3608 | 3611 | 3613 | rBV4 | 1007 | 677  | 0.09% | 0.011% |
| 87  | 12.699 | 3624 | 3626 | 3628 | rBV2 | 974  | 422  | 0.05% | 0.007% |
| 88  | 12.712 | 3628 | 3630 | 3632 | rBV3 | 1076 | 529  | 0.07% | 0.008% |
| 89  | 12.805 | 3658 | 3659 | 3661 | rBV2 | 939  | 477  | 0.06% | 0.008% |
| 90  | 12.937 | 3698 | 3700 | 3703 | rBV3 | 1281 | 781  | 0.10% | 0.013% |
| 91  | 13.004 | 3719 | 3721 | 3724 | rBV3 | 1875 | 1326 | 0.17% | 0.021% |
| 92  | 13.098 | 3748 | 3750 | 3752 | rBV3 | 1203 | 691  | 0.09% | 0.011% |
| 93  | 13.255 | 3797 | 3799 | 3802 | rBV3 | 1289 | 821  | 0.10% | 0.013% |
| 94  | 13.439 | 3854 | 3856 | 3857 | rBV  | 900  | 439  | 0.06% | 0.007% |
| 95  | 13.676 | 3927 | 3930 | 3931 | rBV3 | 1177 | 692  | 0.09% | 0.011% |
| 96  | 13.895 | 3994 | 3998 | 4000 | rBV4 | 1200 | 1008 | 0.13% | 0.016% |
| 97  | 13.943 | 4008 | 4013 | 4015 | rBV5 | 1679 | 1300 | 0.17% | 0.021% |
| 98  | 13.992 | 4021 | 4028 | 4034 | rBV7 | 1771 | 2715 | 0.35% | 0.044% |
| 99  | 14.107 | 4058 | 4064 | 4068 | rVB7 | 1733 | 1843 | 0.23% | 0.030% |
| 100 | 14.133 | 4068 | 4072 | 4073 | rBV3 | 1526 | 1020 | 0.13% | 0.016% |

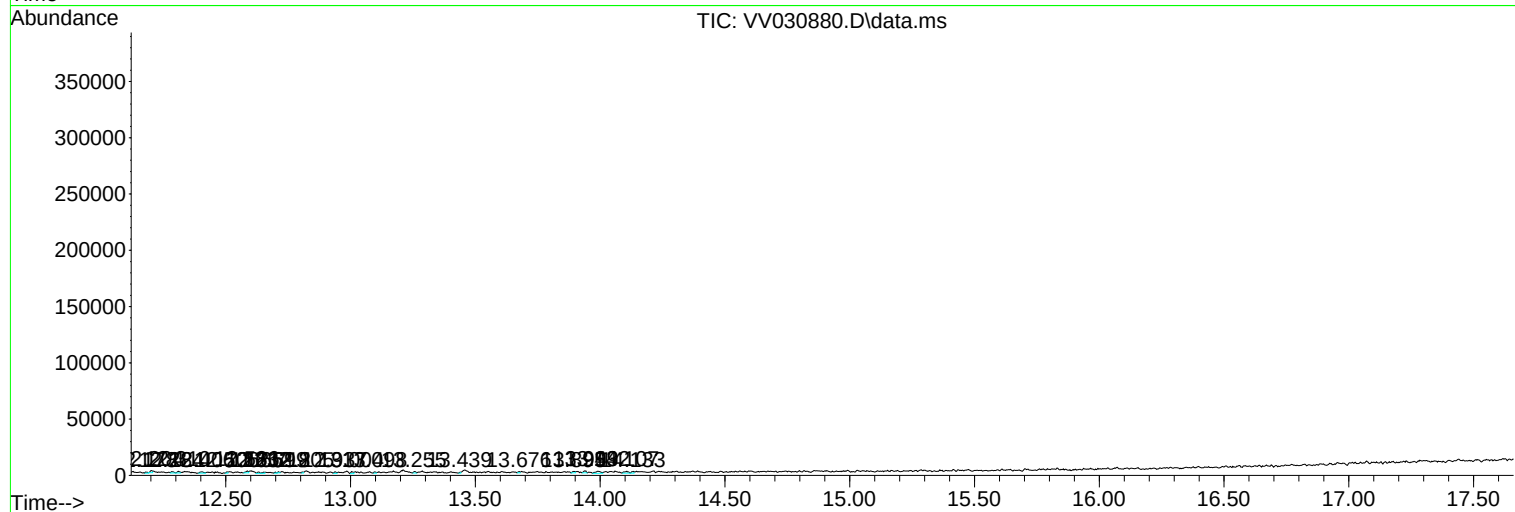
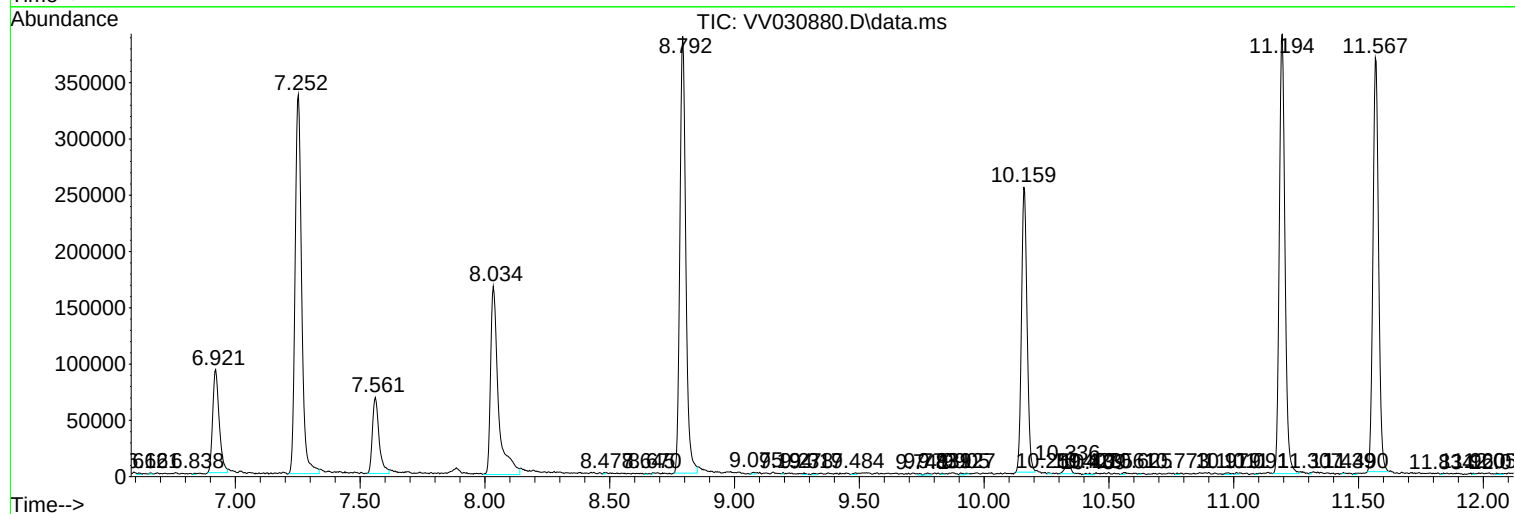
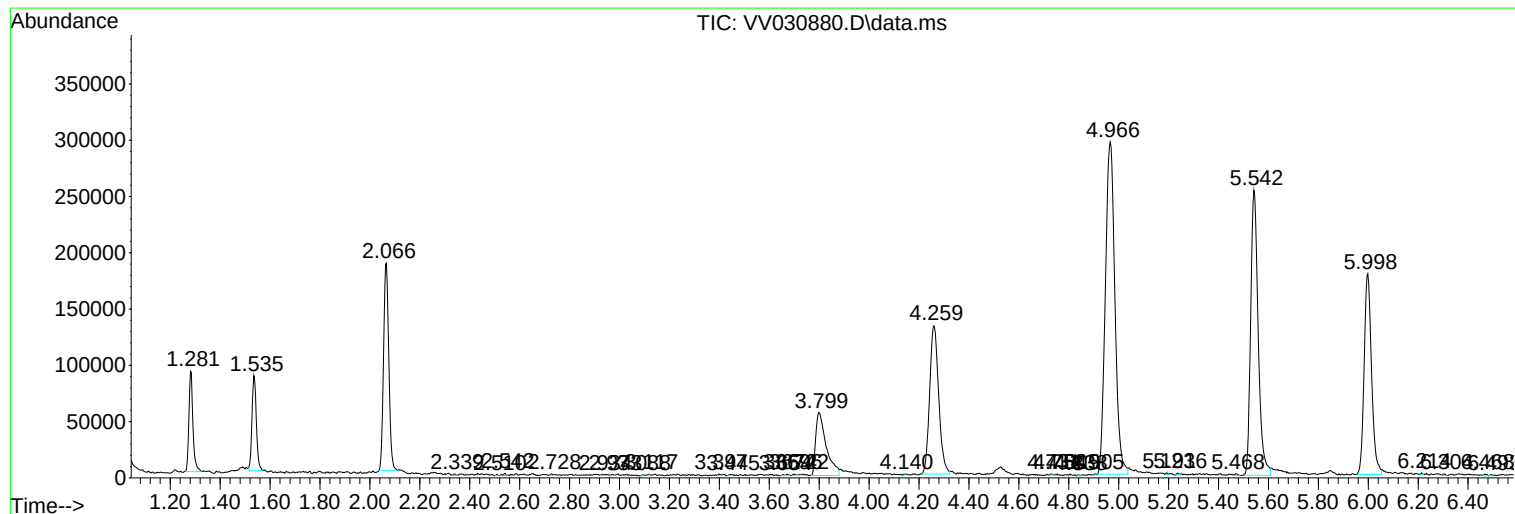
Sum of corrected areas: 6227756

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C0AW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042623\  
Data File : VV030880.D  
Acq On : 26 Apr 2023 15:14  
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No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       | #        | RT Resp Conc          |