

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062824\  
 Data File : VV036353.D  
 Acq On : 28 Jun 2024 16:32  
 Operator : SY/MD  
 Sample : VIBLK305  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK305

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\SFAMVLM062724SMA.M  
 Title : VOC Analysis

Signal : TIC: VV036353.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         | 1.272       | 66            | 72          | 91           | rVB      | 168292         | 187308        | 17.46%          | 2.183%        |
| 2         | 1.526       | 145           | 151         | 166          | rVB      | 141792         | 168021        | 15.66%          | 1.959%        |
| 3         | 2.050       | 305           | 314         | 340          | rVB      | 322910         | 482434        | 44.97%          | 5.624%        |
| 4         | 2.439       | 426           | 435         | 457          | rVB      | 89811          | 152010        | 14.17%          | 1.772%        |
| 5         | 2.828       | 553           | 556         | 558          | rBV3     | 492            | 319           | 0.03%           | 0.004%        |
| 6         | 2.960       | 586           | 597         | 616          | rBV2     | 24745          | 50170         | 4.68%           | 0.585%        |
| 7         | 3.101       | 639           | 641         | 643          | rBV2     | 503            | 263           | 0.02%           | 0.003%        |
| 8         | 3.269       | 690           | 693         | 695          | rBV2     | 385            | 221           | 0.02%           | 0.003%        |
| 9         | 3.307       | 703           | 705         | 709          | rVB2     | 453            | 286           | 0.03%           | 0.003%        |
| 10        | 3.333       | 709           | 713         | 716          | rBV2     | 478            | 260           | 0.02%           | 0.003%        |
| 11        | 3.420       | 737           | 740         | 744          | rBV2     | 303            | 314           | 0.03%           | 0.004%        |
| 12        | 3.481       | 754           | 759         | 760          | rBV3     | 424            | 276           | 0.03%           | 0.003%        |
| 13        | 3.571       | 783           | 787         | 791          | rBV2     | 327            | 280           | 0.03%           | 0.003%        |
| 14        | 3.597       | 791           | 795         | 799          | rVB2     | 321            | 253           | 0.02%           | 0.003%        |
| 15        | 3.616       | 799           | 801         | 802          | rBV      | 406            | 168           | 0.02%           | 0.002%        |
| 16        | 3.651       | 810           | 812         | 815          | rVB3     | 651            | 286           | 0.03%           | 0.003%        |
| 17        | 3.841       | 850           | 871         | 910          | rBV3     | 36006          | 181196        | 16.89%          | 2.112%        |
| 18        | 4.243       | 982           | 996         | 1026         | rBV      | 180265         | 468219        | 43.65%          | 5.458%        |
| 19        | 4.677       | 1129          | 1131        | 1133         | rVB2     | 469            | 238           | 0.02%           | 0.003%        |
| 20        | 4.693       | 1133          | 1136        | 1141         | rBV      | 702            | 503           | 0.05%           | 0.006%        |
| 21        | 4.738       | 1146          | 1150        | 1151         | rBV2     | 326            | 206           | 0.02%           | 0.002%        |
| 22        | 4.847       | 1180          | 1184        | 1186         | rBV      | 356            | 216           | 0.02%           | 0.003%        |
| 23        | 4.950       | 1201          | 1216        | 1258         | rBV2     | 409804         | 1072678       | 100.00%         | 12.504%       |
| 24        | 5.175       | 1283          | 1286        | 1290         | rBV3     | 595            | 562           | 0.05%           | 0.007%        |
| 25        | 5.529       | 1385          | 1396        | 1430         | rBV      | 363799         | 772051        | 71.97%          | 9.000%        |
| 26        | 5.825       | 1479          | 1488        | 1510         | rVB2     | 25104          | 55978         | 5.22%           | 0.653%        |
| 27        | 5.986       | 1525          | 1538        | 1566         | rBV      | 238846         | 508453        | 47.40%          | 5.927%        |
| 28        | 6.330       | 1641          | 1645        | 1649         | rBV3     | 369            | 370           | 0.03%           | 0.004%        |
| 29        | 6.410       | 1668          | 1670        | 1675         | rVB3     | 592            | 335           | 0.03%           | 0.004%        |
| 30        | 6.458       | 1678          | 1685        | 1686         | rBV2     | 354            | 306           | 0.03%           | 0.004%        |
| 31        | 6.677       | 1750          | 1753        | 1758         | rBV2     | 457            | 361           | 0.03%           | 0.004%        |
| 32        | 6.741       | 1770          | 1773        | 1776         | rBV2     | 232            | 188           | 0.02%           | 0.002%        |
| 33        | 6.777       | 1783          | 1784        | 1788         | rBV2     | 401            | 225           | 0.02%           | 0.003%        |
| 34        | 6.873       | 1811          | 1814        | 1815         | rBV2     | 698            | 415           | 0.04%           | 0.005%        |
| 35        | 6.912       | 1816          | 1826        | 1860         | rVV      | 103845         | 212763        | 19.83%          | 2.480%        |
| 36        | 7.178       | 1904          | 1909        | 1912         | rBV4     | 1080           | 1149          | 0.11%           | 0.013%        |

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 ClientSampleId :  
 VIBLK305

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMVLM062724SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.240  | 1918 | 1928 | 1956 | rBV  | 443352 | 787485 | 73.41% | 9.180%  |
| 38 | 7.555  | 2016 | 2026 | 2054 | rBV  | 71887  | 144910 | 13.51% | 1.689%  |
| 39 | 7.731  | 2079 | 2081 | 2085 | rVB4 | 540    | 229    | 0.02%  | 0.003%  |
| 40 | 7.873  | 2116 | 2125 | 2144 | rVB  | 19884  | 38088  | 3.55%  | 0.444%  |
| 41 | 7.976  | 2155 | 2157 | 2161 | rVB2 | 251    | 161    | 0.02%  | 0.002%  |
| 42 | 8.034  | 2166 | 2175 | 2205 | rBV  | 73622  | 173591 | 16.18% | 2.024%  |
| 43 | 8.362  | 2269 | 2277 | 2288 | rBV4 | 9215   | 15762  | 1.47%  | 0.184%  |
| 44 | 8.442  | 2299 | 2302 | 2305 | rVB3 | 505    | 300    | 0.03%  | 0.003%  |
| 45 | 8.654  | 2366 | 2368 | 2371 | rBV2 | 361    | 253    | 0.02%  | 0.003%  |
| 46 | 8.702  | 2380 | 2383 | 2388 | rVB2 | 431    | 296    | 0.03%  | 0.003%  |
| 47 | 8.731  | 2390 | 2392 | 2396 | rBV3 | 313    | 173    | 0.02%  | 0.002%  |
| 48 | 8.783  | 2396 | 2408 | 2434 | rBV  | 599354 | 997409 | 92.98% | 11.627% |
| 49 | 9.307  | 2569 | 2571 | 2576 | rVB3 | 287    | 220    | 0.02%  | 0.003%  |
| 50 | 9.378  | 2588 | 2593 | 2595 | rBV3 | 270    | 258    | 0.02%  | 0.003%  |
| 51 | 9.394  | 2595 | 2598 | 2599 | rBV  | 336    | 202    | 0.02%  | 0.002%  |
| 52 | 9.487  | 2617 | 2627 | 2640 | rBV3 | 5835   | 10373  | 0.97%  | 0.121%  |
| 53 | 9.616  | 2666 | 2667 | 2671 | rVB2 | 464    | 259    | 0.02%  | 0.003%  |
| 54 | 9.638  | 2671 | 2674 | 2677 | rVB2 | 307    | 183    | 0.02%  | 0.002%  |
| 55 | 9.683  | 2684 | 2688 | 2692 | rVB3 | 491    | 387    | 0.04%  | 0.005%  |
| 56 | 9.715  | 2694 | 2698 | 2700 | rBV3 | 339    | 261    | 0.02%  | 0.003%  |
| 57 | 9.783  | 2715 | 2719 | 2722 | rBV3 | 481    | 391    | 0.04%  | 0.005%  |
| 58 | 9.812  | 2724 | 2728 | 2735 | rVB4 | 274    | 302    | 0.03%  | 0.004%  |
| 59 | 9.873  | 2744 | 2747 | 2749 | rBV2 | 377    | 247    | 0.02%  | 0.003%  |
| 60 | 9.931  | 2762 | 2765 | 2768 | rBV2 | 356    | 221    | 0.02%  | 0.003%  |
| 61 | 10.066 | 2803 | 2807 | 2808 | rBV2 | 239    | 187    | 0.02%  | 0.002%  |
| 62 | 10.149 | 2822 | 2833 | 2849 | rBV  | 196837 | 321069 | 29.93% | 3.743%  |
| 63 | 10.323 | 2877 | 2887 | 2901 | rVB  | 12634  | 20745  | 1.93%  | 0.242%  |
| 64 | 10.410 | 2911 | 2914 | 2916 | rVB3 | 405    | 227    | 0.02%  | 0.003%  |
| 65 | 10.487 | 2934 | 2938 | 2946 | rBV4 | 489    | 620    | 0.06%  | 0.007%  |
| 66 | 10.551 | 2955 | 2958 | 2959 | rBV  | 326    | 192    | 0.02%  | 0.002%  |
| 67 | 10.635 | 2982 | 2984 | 2989 | rBV2 | 468    | 349    | 0.03%  | 0.004%  |
| 68 | 10.693 | 2998 | 3002 | 3005 | rBV2 | 211    | 165    | 0.02%  | 0.002%  |
| 69 | 10.715 | 3006 | 3009 | 3012 | rBV2 | 356    | 204    | 0.02%  | 0.002%  |
| 70 | 10.741 | 3014 | 3017 | 3021 | rVB2 | 800    | 668    | 0.06%  | 0.008%  |
| 71 | 10.844 | 3046 | 3049 | 3050 | rBV2 | 347    | 169    | 0.02%  | 0.002%  |
| 72 | 10.895 | 3059 | 3065 | 3066 | rBV5 | 2082   | 1706   | 0.16%  | 0.020%  |
| 73 | 11.124 | 3128 | 3136 | 3144 | rBV3 | 7773   | 13298  | 1.24%  | 0.155%  |
| 74 | 11.181 | 3144 | 3154 | 3174 | rBV  | 551463 | 884957 | 82.50% | 10.316% |
| 75 | 11.558 | 3260 | 3271 | 3292 | rBV  | 454614 | 716785 | 66.82% | 8.356%  |
| 76 | 11.918 | 3380 | 3383 | 3384 | rBV2 | 711    | 345    | 0.03%  | 0.004%  |

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Integration Parameters: LSCINT.P

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Filtering: 5

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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\SFAMVLM062724SMA.M

Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.011 | 3409 | 3412 | 3414 | rBV  | 414   | 298   | 0.03% | 0.003% |
| 78  | 12.053 | 3421 | 3425 | 3430 | rBV4 | 381   | 423   | 0.04% | 0.005% |
| 79  | 12.079 | 3430 | 3433 | 3436 | rBV3 | 379   | 286   | 0.03% | 0.003% |
| 80  | 12.133 | 3448 | 3450 | 3451 | rBV  | 508   | 221   | 0.02% | 0.003% |
|     |        |      |      |      |      |       |       |       |        |
| 81  | 12.194 | 3459 | 3469 | 3478 | rBV3 | 6083  | 9260  | 0.86% | 0.108% |
| 82  | 12.371 | 3518 | 3524 | 3526 | rBV5 | 1175  | 1105  | 0.10% | 0.013% |
| 83  | 12.452 | 3546 | 3549 | 3551 | rBV  | 436   | 259   | 0.02% | 0.003% |
| 84  | 12.500 | 3562 | 3564 | 3566 | rBV2 | 399   | 178   | 0.02% | 0.002% |
| 85  | 12.712 | 3628 | 3630 | 3632 | rBV  | 474   | 208   | 0.02% | 0.002% |
|     |        |      |      |      |      |       |       |       |        |
| 86  | 12.767 | 3645 | 3647 | 3649 | rBV  | 386   | 226   | 0.02% | 0.003% |
| 87  | 12.828 | 3662 | 3666 | 3670 | rVB5 | 1929  | 1787  | 0.17% | 0.021% |
| 88  | 13.040 | 3730 | 3732 | 3737 | rVB5 | 570   | 358   | 0.03% | 0.004% |
| 89  | 13.075 | 3741 | 3743 | 3746 | rVB4 | 435   | 226   | 0.02% | 0.003% |
| 90  | 13.117 | 3753 | 3756 | 3757 | rBV  | 315   | 205   | 0.02% | 0.002% |
|     |        |      |      |      |      |       |       |       |        |
| 91  | 13.152 | 3763 | 3767 | 3768 | rBV3 | 336   | 236   | 0.02% | 0.003% |
| 92  | 13.201 | 3774 | 3782 | 3793 | rBV4 | 8905  | 14078 | 1.31% | 0.164% |
| 93  | 13.323 | 3815 | 3820 | 3822 | rBV3 | 683   | 618   | 0.06% | 0.007% |
| 94  | 13.390 | 3839 | 3841 | 3843 | rBV2 | 385   | 179   | 0.02% | 0.002% |
| 95  | 13.442 | 3847 | 3857 | 3870 | rVV  | 37448 | 63563 | 5.93% | 0.741% |
|     |        |      |      |      |      |       |       |       |        |
| 96  | 13.648 | 3918 | 3921 | 3923 | rBV2 | 606   | 370   | 0.03% | 0.004% |
| 97  | 13.683 | 3924 | 3932 | 3942 | rVB  | 16764 | 23503 | 2.19% | 0.274% |
| 98  | 13.985 | 4016 | 4026 | 4040 | rVB6 | 2502  | 5708  | 0.53% | 0.067% |
| 99  | 14.078 | 4050 | 4055 | 4062 | rBV6 | 1235  | 1970  | 0.18% | 0.023% |
| 100 | 15.471 | 4486 | 4488 | 4489 | rBV  | 699   | 265   | 0.02% | 0.003% |

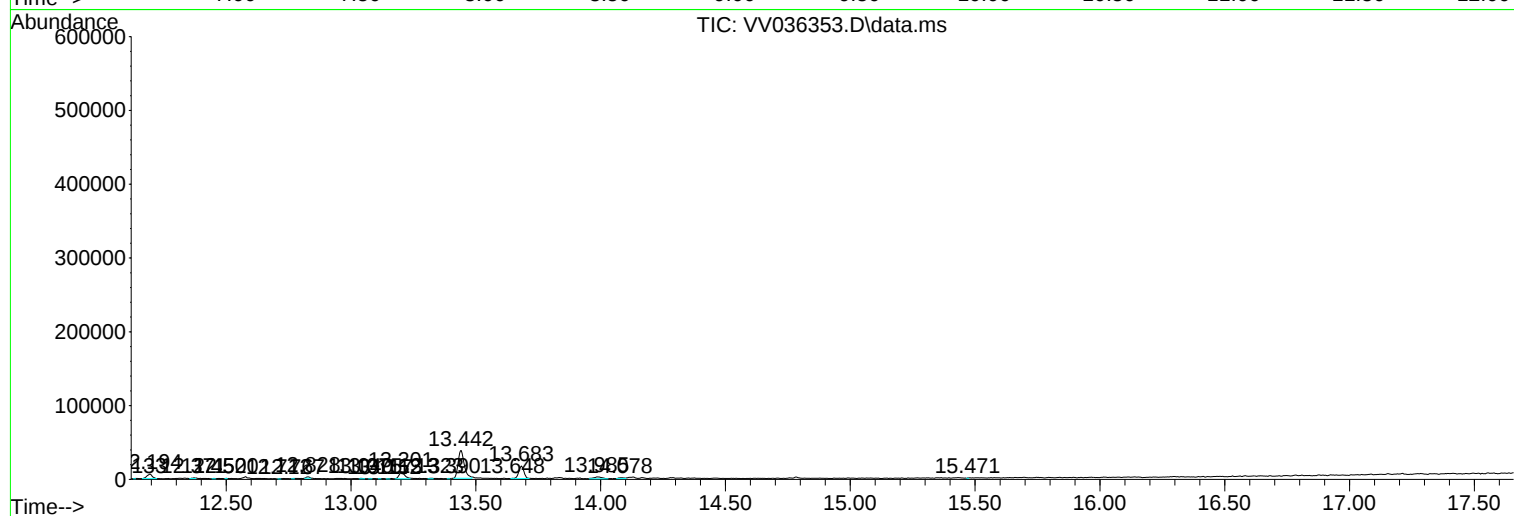
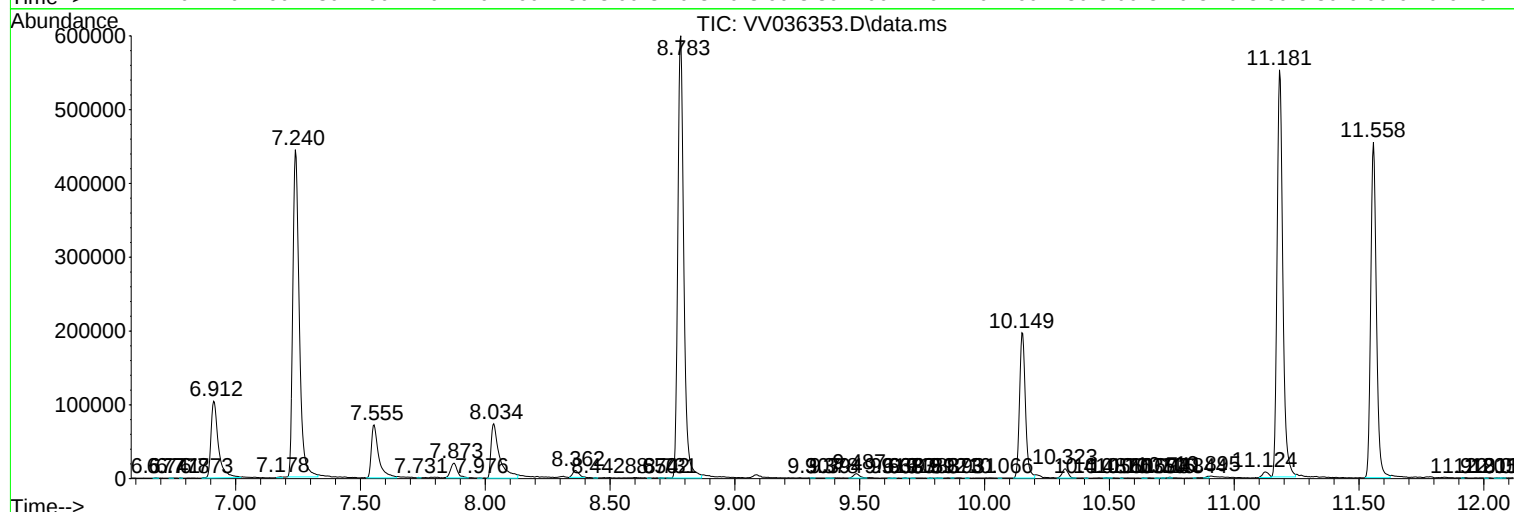
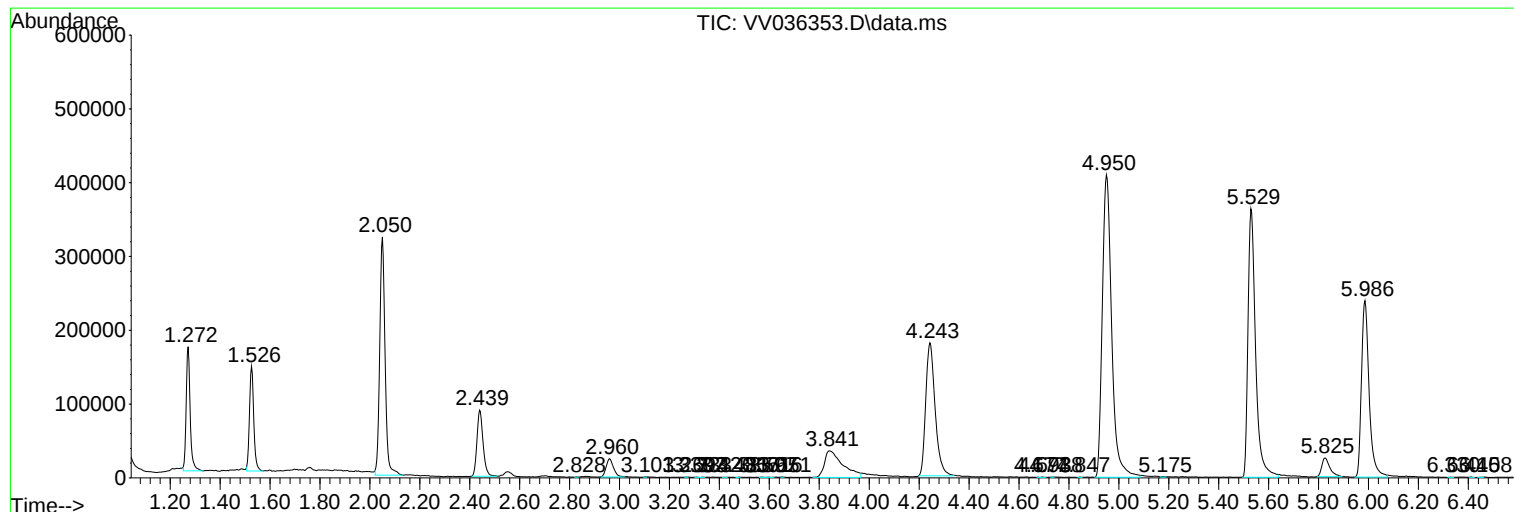
Sum of corrected areas: 8578458

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV062824\  
Data File : VV036353.D  
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No Library Search Compounds Detected

\*\*\*\*\*

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