

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051023\  
 Data File : VW025927.D  
 Acq On : 10 May 2023 14:06  
 Operator : SY/MD  
 Sample : 02664-10  
 Misc : 5.60g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JREA5

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\_W\Method\SFAMWLM050123SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025927.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         | 2.363       | 72            | 78          | 94           | rVB      | 158802         | 407951        | 12.48%          | 1.995%        |
| 2         | 2.899       | 158           | 166         | 188          | rVB      | 146208         | 449509        | 13.75%          | 2.199%        |
| 3         | 3.180       | 210           | 212         | 213          | rBV2     | 2334           | 1573          | 0.05%           | 0.008%        |
| 4         | 3.228       | 218           | 220         | 224          | rBV5     | 1571           | 2393          | 0.07%           | 0.012%        |
| 5         | 3.381       | 244           | 245         | 247          | rBV2     | 2519           | 2187          | 0.07%           | 0.011%        |
| 6         | 3.405       | 247           | 249         | 252          | rVV4     | 1921           | 1900          | 0.06%           | 0.009%        |
| 7         | 3.527       | 267           | 269         | 273          | rVV5     | 1628           | 2079          | 0.06%           | 0.010%        |
| 8         | 3.576       | 273           | 277         | 279          | rVV5     | 1882           | 2768          | 0.08%           | 0.014%        |
| 9         | 3.600       | 279           | 281         | 284          | rVV3     | 1565           | 2112          | 0.06%           | 0.010%        |
| 10        | 3.674       | 288           | 293         | 295          | rBV6     | 2800           | 3810          | 0.12%           | 0.019%        |
| 11        | 3.692       | 295           | 296         | 300          | rVV4     | 1554           | 1568          | 0.05%           | 0.008%        |
| 12        | 4.021       | 340           | 350         | 364          | rBV      | 324679         | 1035778       | 31.69%          | 5.066%        |
| 13        | 4.234       | 384           | 385         | 388          | rBV3     | 1376           | 1549          | 0.05%           | 0.008%        |
| 14        | 4.314       | 396           | 398         | 400          | rBV3     | 1677           | 1911          | 0.06%           | 0.009%        |
| 15        | 4.387       | 408           | 410         | 412          | rBV3     | 1840           | 2218          | 0.07%           | 0.011%        |
| 16        | 4.423       | 412           | 416         | 419          | rVV6     | 2610           | 4752          | 0.15%           | 0.023%        |
| 17        | 4.533       | 431           | 434         | 436          | rBV4     | 2203           | 1953          | 0.06%           | 0.010%        |
| 18        | 4.923       | 484           | 498         | 519          | rBV      | 51229          | 199130        | 6.09%           | 0.974%        |
| 19        | 5.106       | 525           | 528         | 530          | rBV4     | 2196           | 2728          | 0.08%           | 0.013%        |
| 20        | 5.746       | 630           | 633         | 636          | rBV5     | 1120           | 1586          | 0.05%           | 0.008%        |
| 21        | 5.874       | 652           | 654         | 657          | rVV4     | 2484           | 1726          | 0.05%           | 0.008%        |
| 22        | 5.948       | 657           | 666         | 674          | rVB4     | 20521          | 61190         | 1.87%           | 0.299%        |
| 23        | 6.021       | 677           | 678         | 682          | rVB4     | 1932           | 1799          | 0.06%           | 0.009%        |
| 24        | 6.283       | 720           | 721         | 725          | rBV4     | 1716           | 1737          | 0.05%           | 0.008%        |
| 25        | 6.728       | 792           | 794         | 799          | rVB6     | 2131           | 2518          | 0.08%           | 0.012%        |
| 26        | 6.917       | 822           | 825         | 829          | rVB6     | 2122           | 2829          | 0.09%           | 0.014%        |
| 27        | 7.081       | 842           | 852         | 857          | rBV      | 93091          | 264272        | 8.08%           | 1.293%        |
| 28        | 7.472       | 911           | 916         | 918          | rBV6     | 1362           | 2113          | 0.06%           | 0.010%        |
| 29        | 7.533       | 925           | 926         | 931          | rBV5     | 1658           | 2245          | 0.07%           | 0.011%        |
| 30        | 7.575       | 931           | 933         | 935          | rVV2     | 1256           | 1601          | 0.05%           | 0.008%        |
| 31        | 7.648       | 935           | 945         | 956          | rVV      | 535725         | 1318633       | 40.34%          | 6.450%        |
| 32        | 7.758       | 959           | 963         | 964          | rBV4     | 1230           | 1568          | 0.05%           | 0.008%        |
| 33        | 7.904       | 982           | 987         | 988          | rBV5     | 2261           | 2902          | 0.09%           | 0.014%        |
| 34        | 7.947       | 991           | 994         | 996          | rBV4     | 2320           | 1913          | 0.06%           | 0.009%        |
| 35        | 7.965       | 996           | 997         | 1001         | rVB4     | 2024           | 1790          | 0.05%           | 0.009%        |
| 36        | 8.063       | 1011          | 1013        | 1017         | rVB5     | 1406           | 1594          | 0.05%           | 0.008%        |

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Integrator: RTE

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Filtering: 5

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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\_W\Method\SFAMWLM050123SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.148  | 1024 | 1027 | 1032 | rBV7 | 1675    | 2341    | 0.07%   | 0.011%  |
| 38 | 8.276  | 1034 | 1048 | 1065 | rBV2 | 1131185 | 3268903 | 100.00% | 15.989% |
| 39 | 8.386  | 1065 | 1066 | 1069 | rVB3 | 2209    | 2038    | 0.06%   | 0.010%  |
| 40 | 8.587  | 1097 | 1099 | 1101 | rBV3 | 2020    | 1696    | 0.05%   | 0.008%  |
| 41 | 8.691  | 1112 | 1116 | 1119 | rVB6 | 2413    | 3072    | 0.09%   | 0.015%  |
| 42 | 8.843  | 1131 | 1141 | 1154 | rBV  | 1172684 | 2277542 | 69.67%  | 11.140% |
| 43 | 9.069  | 1176 | 1178 | 1181 | rVV4 | 2146    | 2227    | 0.07%   | 0.011%  |
| 44 | 9.276  | 1202 | 1212 | 1228 | rVV  | 760229  | 1563751 | 47.84%  | 7.649%  |
| 45 | 9.636  | 1269 | 1271 | 1273 | rBV3 | 1562    | 1635    | 0.05%   | 0.008%  |
| 46 | 9.660  | 1273 | 1275 | 1277 | rBV3 | 1980    | 1842    | 0.06%   | 0.009%  |
| 47 | 9.953  | 1319 | 1323 | 1326 | rBV6 | 1303    | 2207    | 0.07%   | 0.011%  |
| 48 | 10.032 | 1328 | 1336 | 1345 | rBV  | 356928  | 658698  | 20.15%  | 3.222%  |
| 49 | 10.325 | 1376 | 1384 | 1391 | rBV  | 1398215 | 2450520 | 74.96%  | 11.986% |
| 50 | 10.386 | 1391 | 1394 | 1401 | rVB2 | 22965   | 40310   | 1.23%   | 0.197%  |
| 51 | 10.471 | 1406 | 1408 | 1410 | rVB3 | 2434    | 1908    | 0.06%   | 0.009%  |
| 52 | 10.508 | 1410 | 1414 | 1418 | rBV7 | 2114    | 3524    | 0.11%   | 0.017%  |
| 53 | 10.575 | 1418 | 1425 | 1434 | rBV  | 219374  | 389195  | 11.91%  | 1.904%  |
| 54 | 10.703 | 1438 | 1446 | 1454 | rVB2 | 45102   | 84714   | 2.59%   | 0.414%  |
| 55 | 10.843 | 1467 | 1469 | 1470 | rBV2 | 2426    | 1581    | 0.05%   | 0.008%  |
| 56 | 10.922 | 1475 | 1482 | 1495 | rBV  | 342659  | 614376  | 18.79%  | 3.005%  |
| 57 | 11.069 | 1501 | 1506 | 1516 | rVB5 | 13116   | 28809   | 0.88%   | 0.141%  |
| 58 | 11.178 | 1519 | 1524 | 1528 | rVB8 | 3636    | 7239    | 0.22%   | 0.035%  |
| 59 | 11.288 | 1539 | 1542 | 1546 | rVB6 | 1495    | 2520    | 0.08%   | 0.012%  |
| 60 | 11.343 | 1546 | 1551 | 1553 | rBV6 | 1476    | 2476    | 0.08%   | 0.012%  |
| 61 | 11.434 | 1559 | 1566 | 1574 | rVB2 | 11898   | 26055   | 0.80%   | 0.127%  |
| 62 | 11.526 | 1578 | 1581 | 1584 | rBV5 | 1462    | 1763    | 0.05%   | 0.009%  |
| 63 | 11.629 | 1590 | 1598 | 1610 | rBV  | 1285361 | 2195142 | 67.15%  | 10.737% |
| 64 | 11.727 | 1610 | 1614 | 1626 | rVV  | 10602   | 25777   | 0.79%   | 0.126%  |
| 65 | 11.831 | 1626 | 1631 | 1640 | rVV  | 24796   | 51014   | 1.56%   | 0.250%  |
| 66 | 11.910 | 1642 | 1644 | 1647 | rVV3 | 1878    | 2473    | 0.08%   | 0.012%  |
| 67 | 11.983 | 1654 | 1656 | 1659 | rVV4 | 2336    | 2518    | 0.08%   | 0.012%  |
| 68 | 12.166 | 1681 | 1686 | 1694 | rVB5 | 14301   | 30446   | 0.93%   | 0.149%  |
| 69 | 12.404 | 1721 | 1725 | 1728 | rBV5 | 1978    | 2884    | 0.09%   | 0.014%  |
| 70 | 12.440 | 1728 | 1731 | 1733 | rBV4 | 1620    | 2041    | 0.06%   | 0.010%  |
| 71 | 12.544 | 1746 | 1748 | 1749 | rBV2 | 2146    | 1549    | 0.05%   | 0.008%  |
| 72 | 12.605 | 1752 | 1758 | 1765 | rVB2 | 31326   | 57607   | 1.76%   | 0.282%  |
| 73 | 12.690 | 1765 | 1772 | 1779 | rBV  | 427425  | 698848  | 21.38%  | 3.418%  |
| 74 | 12.751 | 1780 | 1782 | 1785 | rVB4 | 3222    | 3492    | 0.11%   | 0.017%  |
| 75 | 12.861 | 1796 | 1800 | 1802 | rBV4 | 4638    | 6897    | 0.21%   | 0.034%  |
| 76 | 12.897 | 1804 | 1806 | 1808 | rVB3 | 2793    | 2854    | 0.09%   | 0.014%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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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\_W\Method\SFAMWLM050123SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.019 | 1822 | 1826 | 1828 | rBV5 | 1934   | 2781    | 0.09%  | 0.014% |
| 78  | 13.044 | 1828 | 1830 | 1831 | rVB2 | 2371   | 1585    | 0.05%  | 0.008% |
| 79  | 13.093 | 1835 | 1838 | 1839 | rBV3 | 2128   | 2200    | 0.07%  | 0.011% |
| 80  | 13.245 | 1854 | 1863 | 1867 | rVV8 | 5470   | 14674   | 0.45%  | 0.072% |
| 81  | 13.288 | 1868 | 1870 | 1877 | rVB8 | 5047   | 8354    | 0.26%  | 0.041% |
| 82  | 13.464 | 1895 | 1899 | 1905 | rBV9 | 5228   | 8792    | 0.27%  | 0.043% |
| 83  | 13.556 | 1907 | 1914 | 1924 | rBV  | 694696 | 1111415 | 34.00% | 5.436% |
| 84  | 13.849 | 1952 | 1962 | 1973 | rBV  | 518739 | 852892  | 26.09% | 4.172% |
| 85  | 14.062 | 1991 | 1997 | 2003 | rVB  | 19152  | 34007   | 1.04%  | 0.166% |
| 86  | 14.111 | 2003 | 2005 | 2008 | rBV4 | 2184   | 2817    | 0.09%  | 0.014% |
| 87  | 14.184 | 2014 | 2017 | 2022 | rBV6 | 1934   | 2961    | 0.09%  | 0.014% |
| 88  | 14.263 | 2027 | 2030 | 2032 | rBV4 | 2289   | 2656    | 0.08%  | 0.013% |
| 89  | 14.416 | 2052 | 2055 | 2061 | rVB8 | 3327   | 5319    | 0.16%  | 0.026% |
| 90  | 14.574 | 2077 | 2081 | 2084 | rBV6 | 1115   | 2130    | 0.07%  | 0.010% |
| 91  | 14.720 | 2100 | 2105 | 2108 | rVB7 | 4233   | 6067    | 0.19%  | 0.030% |
| 92  | 14.824 | 2120 | 2122 | 2127 | rVB6 | 2701   | 3810    | 0.12%  | 0.019% |
| 93  | 15.312 | 2200 | 2202 | 2204 | rVB3 | 2621   | 2246    | 0.07%  | 0.011% |
| 94  | 15.360 | 2206 | 2210 | 2211 | rBV4 | 2076   | 2130    | 0.07%  | 0.010% |
| 95  | 15.428 | 2214 | 2221 | 2226 | rVV4 | 15197  | 29954   | 0.92%  | 0.147% |
| 96  | 15.482 | 2226 | 2230 | 2235 | rVB  | 7069   | 12824   | 0.39%  | 0.063% |
| 97  | 15.909 | 2297 | 2300 | 2304 | rVB6 | 1663   | 2658    | 0.08%  | 0.013% |
| 98  | 15.946 | 2304 | 2306 | 2309 | rBV4 | 2305   | 2944    | 0.09%  | 0.014% |
| 99  | 16.098 | 2327 | 2331 | 2333 | rBV5 | 2114   | 2368    | 0.07%  | 0.012% |
| 100 | 16.147 | 2333 | 2339 | 2341 | rBV7 | 1406   | 2458    | 0.08%  | 0.012% |

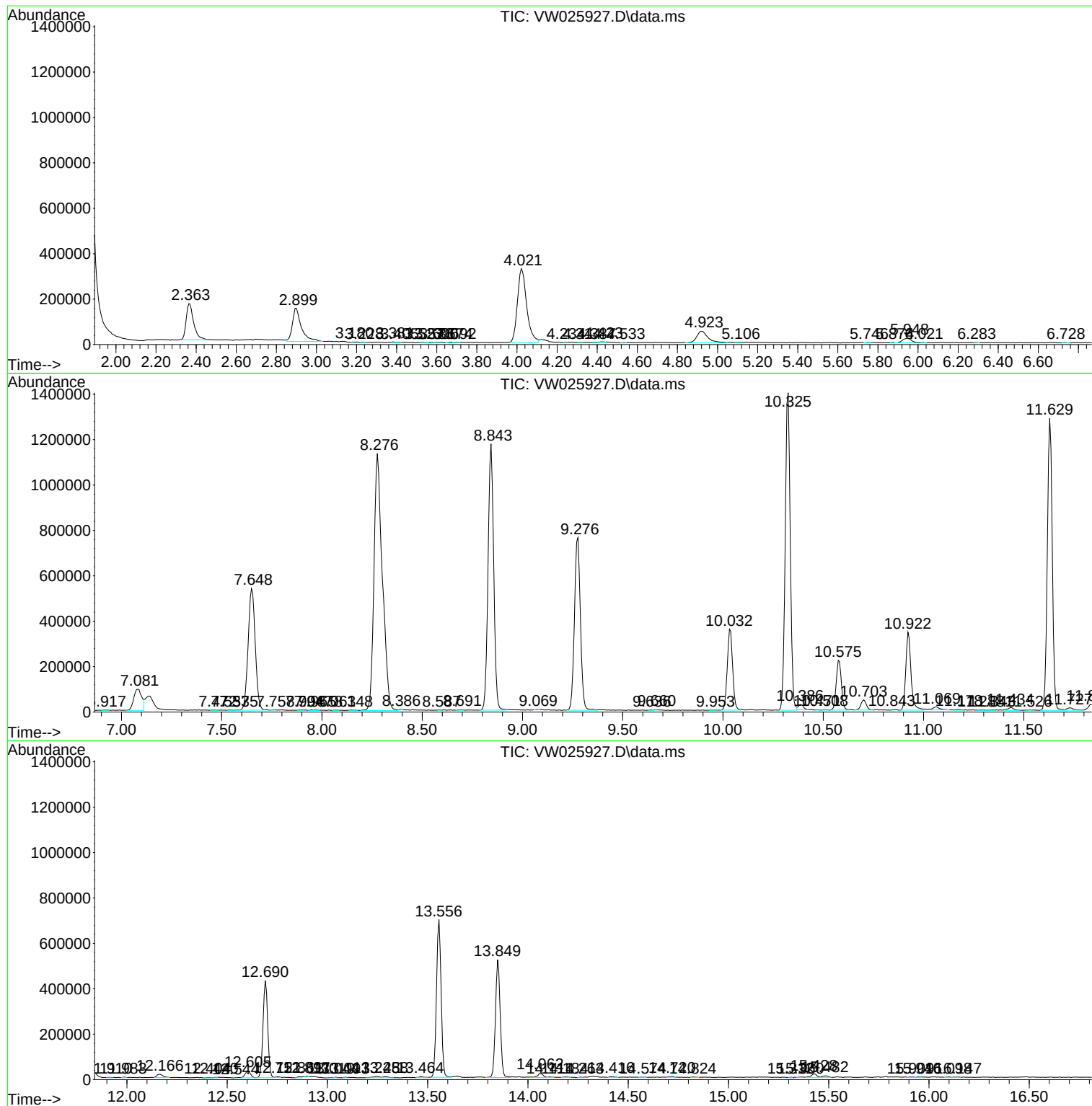
Sum of corrected areas: 20444411

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051023\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
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TIC Library : C:\Database\NIST20.L  
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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          |