

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
 Data File : VW021309.D  
 Acq On : 11 Dec 2021 02:49  
 Operator : SY/VA  
 Sample : VIBLK526  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK526

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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021309.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         | 2.349       | 68            | 73          | 81           | rVB      | 39417          | 63597         | 17.28%          | 2.540%        |
| 2         | 2.885       | 155           | 161         | 171          | rVB      | 21898          | 44863         | 12.19%          | 1.792%        |
| 3         | 3.385       | 237           | 243         | 245          | rBV5     | 659            | 1262          | 0.34%           | 0.050%        |
| 4         | 4.019       | 337           | 347         | 360          | rBV      | 39889          | 110755        | 30.10%          | 4.423%        |
| 5         | 4.397       | 400           | 409         | 414          | rBV3     | 1242           | 3444          | 0.94%           | 0.138%        |
| 6         | 4.525       | 426           | 430         | 431          | rBV2     | 235            | 310           | 0.08%           | 0.012%        |
| 7         | 4.684       | 454           | 456         | 463          | rVB2     | 231            | 264           | 0.07%           | 0.011%        |
| 8         | 4.916       | 485           | 494         | 505          | rVV2     | 6060           | 19868         | 5.40%           | 0.793%        |
| 9         | 5.062       | 516           | 518         | 521          | rBV      | 157            | 170           | 0.05%           | 0.007%        |
| 10        | 5.092       | 521           | 523         | 524          | rBV      | 293            | 258           | 0.07%           | 0.010%        |
| 11        | 5.269       | 549           | 552         | 554          | rBV2     | 187            | 169           | 0.05%           | 0.007%        |
| 12        | 5.854       | 643           | 648         | 651          | rVB2     | 149            | 209           | 0.06%           | 0.008%        |
| 13        | 5.989       | 669           | 670         | 675          | rVB2     | 224            | 263           | 0.07%           | 0.011%        |
| 14        | 6.050       | 677           | 680         | 683          | rBV2     | 122            | 221           | 0.06%           | 0.009%        |
| 15        | 6.196       | 701           | 704         | 705          | rBV      | 173            | 176           | 0.05%           | 0.007%        |
| 16        | 6.263       | 712           | 715         | 718          | rBV2     | 175            | 192           | 0.05%           | 0.008%        |
| 17        | 6.385       | 734           | 735         | 738          | rBV      | 158            | 162           | 0.04%           | 0.006%        |
| 18        | 6.409       | 738           | 739         | 743          | rVV      | 200            | 187           | 0.05%           | 0.007%        |
| 19        | 6.714       | 788           | 789         | 792          | rVB      | 228            | 155           | 0.04%           | 0.006%        |
| 20        | 6.745       | 792           | 794         | 798          | rBV      | 128            | 176           | 0.05%           | 0.007%        |
| 21        | 6.988       | 832           | 834         | 837          | rVB2     | 190            | 180           | 0.05%           | 0.007%        |
| 22        | 7.013       | 837           | 838         | 840          | rBV      | 261            | 178           | 0.05%           | 0.007%        |
| 23        | 7.074       | 840           | 848         | 853          | rBV      | 6817           | 17675         | 4.80%           | 0.706%        |
| 24        | 7.409       | 901           | 903         | 905          | rVB      | 257            | 166           | 0.05%           | 0.007%        |
| 25        | 7.452       | 905           | 910         | 911          | rBV      | 165            | 231           | 0.06%           | 0.009%        |
| 26        | 7.647       | 933           | 942         | 955          | rBV      | 55942          | 136865        | 37.20%          | 5.466%        |
| 27        | 8.031       | 1002          | 1005        | 1006         | rVB      | 217            | 197           | 0.05%           | 0.008%        |
| 28        | 8.055       | 1006          | 1009        | 1012         | rVB2     | 272            | 269           | 0.07%           | 0.011%        |
| 29        | 8.092       | 1012          | 1015        | 1017         | rBV      | 228            | 289           | 0.08%           | 0.012%        |
| 30        | 8.275       | 1032          | 1045        | 1061         | rBV3     | 121223         | 367936        | 100.00%         | 14.694%       |
| 31        | 8.671       | 1105          | 1110        | 1112         | rBV2     | 192            | 401           | 0.11%           | 0.016%        |
| 32        | 8.726       | 1118          | 1119        | 1123         | rVB      | 291            | 162           | 0.04%           | 0.006%        |
| 33        | 8.842       | 1131          | 1138        | 1149         | rVB      | 95804          | 186081        | 50.57%          | 7.431%        |
| 34        | 9.189       | 1193          | 1195        | 1199         | rBV      | 163            | 217           | 0.06%           | 0.009%        |
| 35        | 9.275       | 1201          | 1209        | 1218         | rBV      | 69753          | 140763        | 38.26%          | 5.622%        |
| 36        | 9.634       | 1265          | 1268        | 1270         | rBV      | 208            | 246           | 0.07%           | 0.010%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\_W\Method\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.762  | 1286 | 1289 | 1292 | rVB3 | 493    | 515    | 0.14%  | 0.021%  |
| 38 | 9.805  | 1292 | 1296 | 1297 | rBV  | 259    | 276    | 0.08%  | 0.011%  |
| 39 | 9.890  | 1306 | 1310 | 1315 | rBV3 | 1211   | 2374   | 0.65%  | 0.095%  |
| 40 | 9.957  | 1320 | 1321 | 1323 | rBV2 | 234    | 199    | 0.05%  | 0.008%  |
| 41 | 10.037 | 1327 | 1334 | 1341 | rVV  | 38891  | 69833  | 18.98% | 2.789%  |
| 42 | 10.116 | 1345 | 1347 | 1352 | rBV  | 194    | 277    | 0.08%  | 0.011%  |
| 43 | 10.207 | 1357 | 1362 | 1368 | rBV4 | 749    | 1904   | 0.52%  | 0.076%  |
| 44 | 10.323 | 1373 | 1381 | 1388 | rBV  | 162459 | 283040 | 76.93% | 11.304% |
| 45 | 10.390 | 1388 | 1392 | 1397 | rVB  | 2271   | 3481   | 0.95%  | 0.139%  |
| 46 | 10.500 | 1408 | 1410 | 1413 | rBV2 | 188    | 183    | 0.05%  | 0.007%  |
| 47 | 10.579 | 1416 | 1423 | 1430 | rVB  | 24476  | 42070  | 11.43% | 1.680%  |
| 48 | 10.701 | 1436 | 1443 | 1450 | rBV  | 12926  | 21875  | 5.95%  | 0.874%  |
| 49 | 10.860 | 1465 | 1469 | 1473 | rBV5 | 1011   | 1686   | 0.46%  | 0.067%  |
| 50 | 10.921 | 1473 | 1479 | 1488 | rBV  | 27421  | 46353  | 12.60% | 1.851%  |
| 51 | 11.061 | 1496 | 1502 | 1513 | rBV  | 4653   | 7679   | 2.09%  | 0.307%  |
| 52 | 11.146 | 1513 | 1516 | 1517 | rVV2 | 187    | 192    | 0.05%  | 0.008%  |
| 53 | 11.177 | 1517 | 1521 | 1524 | rVB4 | 688    | 1061   | 0.29%  | 0.042%  |
| 54 | 11.207 | 1524 | 1526 | 1530 | rBV  | 251    | 270    | 0.07%  | 0.011%  |
| 55 | 11.439 | 1557 | 1564 | 1570 | rVB2 | 12609  | 20030  | 5.44%  | 0.800%  |
| 56 | 11.530 | 1576 | 1579 | 1583 | rBV  | 160    | 186    | 0.05%  | 0.007%  |
| 57 | 11.567 | 1583 | 1585 | 1587 | rBV  | 215    | 223    | 0.06%  | 0.009%  |
| 58 | 11.628 | 1588 | 1595 | 1605 | rVB  | 140355 | 234935 | 63.85% | 9.382%  |
| 59 | 11.780 | 1619 | 1620 | 1622 | rBV  | 179    | 162    | 0.04%  | 0.006%  |
| 60 | 11.835 | 1624 | 1629 | 1635 | rVB2 | 403    | 795    | 0.22%  | 0.032%  |
| 61 | 11.963 | 1649 | 1650 | 1652 | rBV  | 276    | 278    | 0.08%  | 0.011%  |
| 62 | 12.048 | 1661 | 1664 | 1668 | rVB  | 148    | 182    | 0.05%  | 0.007%  |
| 63 | 12.237 | 1693 | 1695 | 1699 | rBV2 | 182    | 213    | 0.06%  | 0.009%  |
| 64 | 12.433 | 1725 | 1727 | 1730 | rVB  | 197    | 201    | 0.05%  | 0.008%  |
| 65 | 12.469 | 1730 | 1733 | 1738 | rBV4 | 827    | 1203   | 0.33%  | 0.048%  |
| 66 | 12.524 | 1741 | 1742 | 1746 | rBV  | 153    | 189    | 0.05%  | 0.008%  |
| 67 | 12.609 | 1748 | 1756 | 1761 | rBV2 | 25140  | 44720  | 12.15% | 1.786%  |
| 68 | 12.689 | 1761 | 1769 | 1776 | rBV  | 56469  | 92831  | 25.23% | 3.707%  |
| 69 | 12.762 | 1776 | 1781 | 1783 | rBV3 | 595    | 961    | 0.26%  | 0.038%  |
| 70 | 12.926 | 1805 | 1808 | 1818 | rVV4 | 600    | 1539   | 0.42%  | 0.061%  |
| 71 | 13.006 | 1818 | 1821 | 1822 | rVV2 | 253    | 202    | 0.05%  | 0.008%  |
| 72 | 13.121 | 1838 | 1840 | 1843 | rBV  | 198    | 237    | 0.06%  | 0.009%  |
| 73 | 13.188 | 1843 | 1851 | 1857 | rVB4 | 1519   | 2939   | 0.80%  | 0.117%  |
| 74 | 13.292 | 1857 | 1868 | 1874 | rBV6 | 3206   | 5913   | 1.61%  | 0.236%  |
| 75 | 13.335 | 1874 | 1875 | 1880 | rVB2 | 212    | 223    | 0.06%  | 0.009%  |
| 76 | 13.402 | 1880 | 1886 | 1892 | rBV4 | 1617   | 3022   | 0.82%  | 0.121%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.445 | 1892 | 1893 | 1896 | rVB  | 205    | 154    | 0.04%  | 0.006% |
| 78  | 13.554 | 1905 | 1911 | 1917 | rBV  | 151911 | 239502 | 65.09% | 9.565% |
| 79  | 13.762 | 1941 | 1945 | 1948 | rBV3 | 1288   | 2402   | 0.65%  | 0.096% |
| 80  | 13.853 | 1953 | 1960 | 1967 | rBV  | 150561 | 247994 | 67.40% | 9.904% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 14.066 | 1990 | 1995 | 2000 | rBV  | 6052   | 9889   | 2.69%  | 0.395% |
| 82  | 14.152 | 2007 | 2009 | 2012 | rVB  | 228    | 198    | 0.05%  | 0.008% |
| 83  | 14.188 | 2012 | 2015 | 2016 | rBV  | 200    | 158    | 0.04%  | 0.006% |
| 84  | 14.365 | 2042 | 2044 | 2047 | rBV  | 247    | 226    | 0.06%  | 0.009% |
| 85  | 14.438 | 2054 | 2056 | 2059 | rBV2 | 173    | 185    | 0.05%  | 0.007% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 14.664 | 2089 | 2093 | 2095 | rBV2 | 205    | 353    | 0.10%  | 0.014% |
| 87  | 14.719 | 2099 | 2102 | 2107 | rVB3 | 774    | 1021   | 0.28%  | 0.041% |
| 88  | 14.792 | 2112 | 2114 | 2116 | rBV2 | 214    | 230    | 0.06%  | 0.009% |
| 89  | 14.871 | 2126 | 2127 | 2133 | rBV2 | 173    | 256    | 0.07%  | 0.010% |
| 90  | 15.024 | 2151 | 2152 | 2154 | rBV  | 252    | 213    | 0.06%  | 0.009% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 15.084 | 2160 | 2162 | 2163 | rBV  | 161    | 163    | 0.04%  | 0.007% |
| 92  | 15.188 | 2177 | 2179 | 2181 | rBV  | 166    | 175    | 0.05%  | 0.007% |
| 93  | 15.395 | 2211 | 2213 | 2214 | rBV  | 243    | 213    | 0.06%  | 0.009% |
| 94  | 15.432 | 2214 | 2219 | 2223 | rVV2 | 2760   | 4778   | 1.30%  | 0.191% |
| 95  | 15.487 | 2224 | 2228 | 2234 | rVB3 | 947    | 1695   | 0.46%  | 0.068% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 15.664 | 2256 | 2257 | 2263 | rBV2 | 241    | 334    | 0.09%  | 0.013% |
| 97  | 16.334 | 2365 | 2367 | 2370 | rBV  | 231    | 256    | 0.07%  | 0.010% |
| 98  | 16.462 | 2386 | 2388 | 2389 | rBV  | 234    | 168    | 0.05%  | 0.007% |
| 99  | 16.615 | 2409 | 2413 | 2415 | rBV2 | 156    | 192    | 0.05%  | 0.008% |
| 100 | 16.663 | 2418 | 2421 | 2422 | rBV2 | 213    | 232    | 0.06%  | 0.009% |

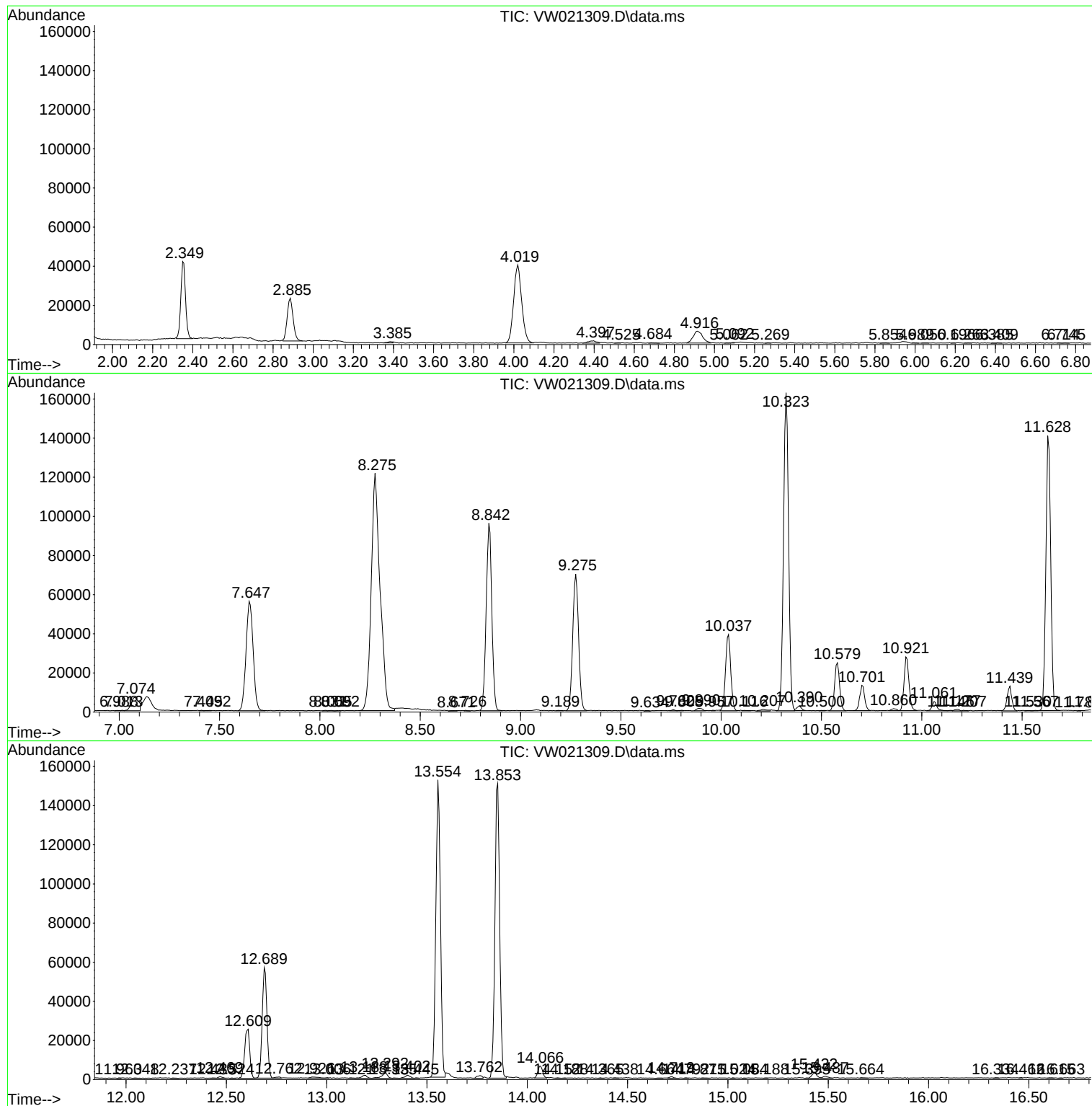
Sum of corrected areas: 2503996

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
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TIC Library : C:\Database\NIST0.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 |