

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122123\  
 Data File : VW027819.D  
 Acq On : 21 Dec 2023 12:08  
 Operator : SY/MD  
 Sample : 05869-06  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027819.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       | 71            | 78          | 91           | rVB      | 62025          | 126159        | 13.81%          | 1.744%        |
| 2         | 2.899       | 158           | 166         | 185          | rBV2     | 44151          | 119012        | 13.03%          | 1.645%        |
| 3         | 3.466       | 255           | 259         | 260          | rBV      | 279            | 282           | 0.03%           | 0.004%        |
| 4         | 3.722       | 299           | 301         | 303          | rVB      | 308            | 236           | 0.03%           | 0.003%        |
| 5         | 4.021       | 339           | 350         | 362          | rBV      | 114383         | 309270        | 33.85%          | 4.274%        |
| 6         | 4.496       | 425           | 428         | 430          | rBV2     | 264            | 357           | 0.04%           | 0.005%        |
| 7         | 4.649       | 449           | 453         | 456          | rBV2     | 266            | 394           | 0.04%           | 0.005%        |
| 8         | 4.771       | 469           | 473         | 474          | rBV      | 302            | 277           | 0.03%           | 0.004%        |
| 9         | 4.923       | 487           | 498         | 512          | rVB2     | 12364          | 39692         | 4.34%           | 0.549%        |
| 10        | 5.130       | 530           | 532         | 535          | rVB      | 205            | 186           | 0.02%           | 0.003%        |
| 11        | 5.197       | 541           | 543         | 546          | rVB2     | 174            | 150           | 0.02%           | 0.002%        |
| 12        | 5.332       | 563           | 565         | 568          | rBV2     | 177            | 203           | 0.02%           | 0.003%        |
| 13        | 5.399       | 574           | 576         | 578          | rVB      | 184            | 154           | 0.02%           | 0.002%        |
| 14        | 5.636       | 614           | 615         | 617          | rBV      | 220            | 166           | 0.02%           | 0.002%        |
| 15        | 5.758       | 631           | 635         | 639          | rBV3     | 420            | 600           | 0.07%           | 0.008%        |
| 16        | 5.825       | 643           | 646         | 648          | rBV2     | 126            | 171           | 0.02%           | 0.002%        |
| 17        | 5.947       | 657           | 666         | 675          | rVV3     | 5896           | 16077         | 1.76%           | 0.222%        |
| 18        | 6.051       | 681           | 683         | 686          | rVB2     | 160            | 181           | 0.02%           | 0.003%        |
| 19        | 6.142       | 695           | 698         | 699          | rBV2     | 180            | 149           | 0.02%           | 0.002%        |
| 20        | 6.527       | 759           | 761         | 764          | rVB2     | 245            | 274           | 0.03%           | 0.004%        |
| 21        | 6.557       | 764           | 766         | 770          | rBV2     | 200            | 301           | 0.03%           | 0.004%        |
| 22        | 6.722       | 790           | 793         | 795          | rBV      | 236            | 259           | 0.03%           | 0.004%        |
| 23        | 6.752       | 796           | 798         | 801          | rVB2     | 209            | 230           | 0.03%           | 0.003%        |
| 24        | 6.813       | 806           | 808         | 810          | rVB      | 220            | 161           | 0.02%           | 0.002%        |
| 25        | 6.850       | 810           | 814         | 817          | rBV2     | 145            | 214           | 0.02%           | 0.003%        |
| 26        | 6.990       | 834           | 837         | 839          | rBV2     | 119            | 153           | 0.02%           | 0.002%        |
| 27        | 7.100       | 845           | 855         | 860          | rBV2     | 16838          | 49320         | 5.40%           | 0.682%        |
| 28        | 7.490       | 914           | 919         | 920          | rBV3     | 297            | 299           | 0.03%           | 0.004%        |
| 29        | 7.557       | 928           | 930         | 933          | rBV      | 249            | 204           | 0.02%           | 0.003%        |
| 30        | 7.648       | 935           | 945         | 959          | rBV      | 153677         | 378011        | 41.37%          | 5.224%        |
| 31        | 7.776       | 964           | 966         | 973          | rVB2     | 629            | 689           | 0.08%           | 0.010%        |
| 32        | 7.831       | 973           | 975         | 977          | rBV      | 223            | 178           | 0.02%           | 0.002%        |
| 33        | 7.953       | 988           | 995         | 1000         | rBV5     | 1197           | 2892          | 0.32%           | 0.040%        |
| 34        | 8.142       | 1024          | 1026        | 1029         | rVB2     | 236            | 247           | 0.03%           | 0.003%        |
| 35        | 8.179       | 1029          | 1032        | 1033         | rBV      | 151            | 156           | 0.02%           | 0.002%        |
| 36        | 8.276       | 1037          | 1048        | 1069         | rBV2     | 322843         | 913643        | 100.00%         | 12.627%       |

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Integrator: RTE

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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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.447  | 1074 | 1076 | 1078 | rVV  | 166    | 195    | 0.02%  | 0.003%  |
| 38 | 8.471  | 1078 | 1080 | 1084 | rVB2 | 353    | 289    | 0.03%  | 0.004%  |
| 39 | 8.538  | 1089 | 1091 | 1093 | rBV2 | 148    | 153    | 0.02%  | 0.002%  |
| 40 | 8.733  | 1121 | 1123 | 1126 | rBB2 | 281    | 215    | 0.02%  | 0.003%  |
| 41 | 8.843  | 1132 | 1141 | 1153 | rBV  | 382669 | 769954 | 84.27% | 10.641% |
| 42 | 9.044  | 1171 | 1174 | 1176 | rBV  | 261    | 168    | 0.02%  | 0.002%  |
| 43 | 9.081  | 1176 | 1180 | 1184 | rBV4 | 720    | 1236   | 0.14%  | 0.017%  |
| 44 | 9.142  | 1188 | 1190 | 1193 | rBV2 | 172    | 188    | 0.02%  | 0.003%  |
| 45 | 9.197  | 1198 | 1199 | 1201 | rBV  | 206    | 162    | 0.02%  | 0.002%  |
| 46 | 9.276  | 1203 | 1212 | 1229 | rVB  | 193497 | 401364 | 43.93% | 5.547%  |
| 47 | 9.904  | 1311 | 1315 | 1317 | rVB2 | 126    | 168    | 0.02%  | 0.002%  |
| 48 | 9.989  | 1325 | 1329 | 1330 | rBV3 | 290    | 350    | 0.04%  | 0.005%  |
| 49 | 10.038 | 1330 | 1337 | 1350 | rVB  | 102044 | 190300 | 20.83% | 2.630%  |
| 50 | 10.154 | 1355 | 1356 | 1358 | rBV2 | 214    | 197    | 0.02%  | 0.003%  |
| 51 | 10.325 | 1375 | 1384 | 1402 | rBV  | 467932 | 836593 | 91.57% | 11.562% |
| 52 | 10.575 | 1418 | 1425 | 1434 | rBV  | 60696  | 108400 | 11.86% | 1.498%  |
| 53 | 10.703 | 1439 | 1446 | 1457 | rVB  | 37439  | 66652  | 7.30%  | 0.921%  |
| 54 | 10.843 | 1465 | 1469 | 1470 | rBV2 | 587    | 537    | 0.06%  | 0.007%  |
| 55 | 10.922 | 1476 | 1482 | 1495 | rBV  | 70128  | 124906 | 13.67% | 1.726%  |
| 56 | 11.062 | 1501 | 1505 | 1514 | rVB3 | 2460   | 4425   | 0.48%  | 0.061%  |
| 57 | 11.178 | 1520 | 1524 | 1531 | rVB4 | 769    | 1359   | 0.15%  | 0.019%  |
| 58 | 11.257 | 1534 | 1537 | 1538 | rVV2 | 158    | 166    | 0.02%  | 0.002%  |
| 59 | 11.306 | 1541 | 1545 | 1546 | rBV2 | 143    | 181    | 0.02%  | 0.003%  |
| 60 | 11.398 | 1558 | 1560 | 1561 | rVV2 | 232    | 200    | 0.02%  | 0.003%  |
| 61 | 11.434 | 1561 | 1566 | 1572 | rVB3 | 2002   | 3326   | 0.36%  | 0.046%  |
| 62 | 11.550 | 1583 | 1585 | 1588 | rBV2 | 179    | 178    | 0.02%  | 0.002%  |
| 63 | 11.629 | 1590 | 1598 | 1610 | rBV  | 532728 | 888369 | 97.23% | 12.278% |
| 64 | 11.788 | 1622 | 1624 | 1628 | rVB3 | 302    | 337    | 0.04%  | 0.005%  |
| 65 | 11.843 | 1628 | 1633 | 1639 | rVB5 | 678    | 1497   | 0.16%  | 0.021%  |
| 66 | 11.910 | 1639 | 1644 | 1646 | rBV2 | 196    | 183    | 0.02%  | 0.003%  |
| 67 | 11.934 | 1646 | 1648 | 1652 | rVB2 | 156    | 194    | 0.02%  | 0.003%  |
| 68 | 12.172 | 1684 | 1687 | 1693 | rVB3 | 462    | 826    | 0.09%  | 0.011%  |
| 69 | 12.336 | 1711 | 1714 | 1717 | rBV2 | 141    | 168    | 0.02%  | 0.002%  |
| 70 | 12.373 | 1719 | 1720 | 1723 | rBV2 | 194    | 152    | 0.02%  | 0.002%  |
| 71 | 12.464 | 1731 | 1735 | 1740 | rVB3 | 1187   | 1553   | 0.17%  | 0.021%  |
| 72 | 12.605 | 1750 | 1758 | 1765 | rBV2 | 35835  | 55870  | 6.12%  | 0.772%  |
| 73 | 12.690 | 1765 | 1772 | 1780 | rVV  | 148969 | 241820 | 26.47% | 3.342%  |
| 74 | 12.800 | 1786 | 1790 | 1796 | rVB2 | 741    | 978    | 0.11%  | 0.014%  |
| 75 | 12.885 | 1801 | 1804 | 1807 | rBV2 | 328    | 302    | 0.03%  | 0.004%  |
| 76 | 12.940 | 1807 | 1813 | 1818 | rVB6 | 800    | 1298   | 0.14%  | 0.018%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 12.977 | 1818 | 1819 | 1822 | rBV2 | 206    | 235    | 0.03%  | 0.003%  |
| 78  | 13.031 | 1825 | 1828 | 1831 | rBV2 | 170    | 242    | 0.03%  | 0.003%  |
| 79  | 13.245 | 1861 | 1863 | 1866 | rVV3 | 651    | 566    | 0.06%  | 0.008%  |
| 80  | 13.287 | 1867 | 1870 | 1879 | rVB3 | 938    | 1521   | 0.17%  | 0.021%  |
| 81  | 13.373 | 1879 | 1884 | 1887 | rBV2 | 557    | 837    | 0.09%  | 0.012%  |
| 82  | 13.458 | 1894 | 1898 | 1899 | rBV  | 200    | 197    | 0.02%  | 0.003%  |
| 83  | 13.501 | 1900 | 1905 | 1907 | rVV3 | 1183   | 1686   | 0.18%  | 0.023%  |
| 84  | 13.556 | 1907 | 1914 | 1927 | rVV  | 555895 | 871302 | 95.37% | 12.042% |
| 85  | 13.702 | 1936 | 1938 | 1939 | rBV  | 274    | 206    | 0.02%  | 0.003%  |
| 86  | 13.751 | 1943 | 1946 | 1951 | rBV2 | 375    | 645    | 0.07%  | 0.009%  |
| 87  | 13.848 | 1954 | 1962 | 1970 | rBV  | 403500 | 652265 | 71.39% | 9.015%  |
| 88  | 14.062 | 1991 | 1997 | 2003 | rVB2 | 16336  | 24704  | 2.70%  | 0.341%  |
| 89  | 14.318 | 2033 | 2039 | 2044 | rBV4 | 779    | 1542   | 0.17%  | 0.021%  |
| 90  | 14.568 | 2078 | 2080 | 2082 | rBV  | 268    | 285    | 0.03%  | 0.004%  |
| 91  | 14.684 | 2097 | 2099 | 2100 | rVV  | 481    | 393    | 0.04%  | 0.005%  |
| 92  | 14.714 | 2100 | 2104 | 2109 | rVB3 | 1302   | 2017   | 0.22%  | 0.028%  |
| 93  | 15.123 | 2169 | 2171 | 2177 | rVB5 | 818    | 1240   | 0.14%  | 0.017%  |
| 94  | 15.226 | 2186 | 2188 | 2190 | rBV3 | 477    | 444    | 0.05%  | 0.006%  |
| 95  | 15.275 | 2194 | 2196 | 2198 | rBV  | 294    | 258    | 0.03%  | 0.004%  |
| 96  | 15.427 | 2217 | 2221 | 2226 | rVB2 | 3101   | 4574   | 0.50%  | 0.063%  |
| 97  | 15.476 | 2226 | 2229 | 2236 | rVB2 | 1692   | 2554   | 0.28%  | 0.035%  |
| 98  | 15.671 | 2259 | 2261 | 2265 | rVB3 | 439    | 425    | 0.05%  | 0.006%  |
| 99  | 15.714 | 2265 | 2268 | 2270 | rBV3 | 380    | 588    | 0.06%  | 0.008%  |
| 100 | 16.299 | 2361 | 2364 | 2366 | rBV3 | 513    | 614    | 0.07%  | 0.008%  |

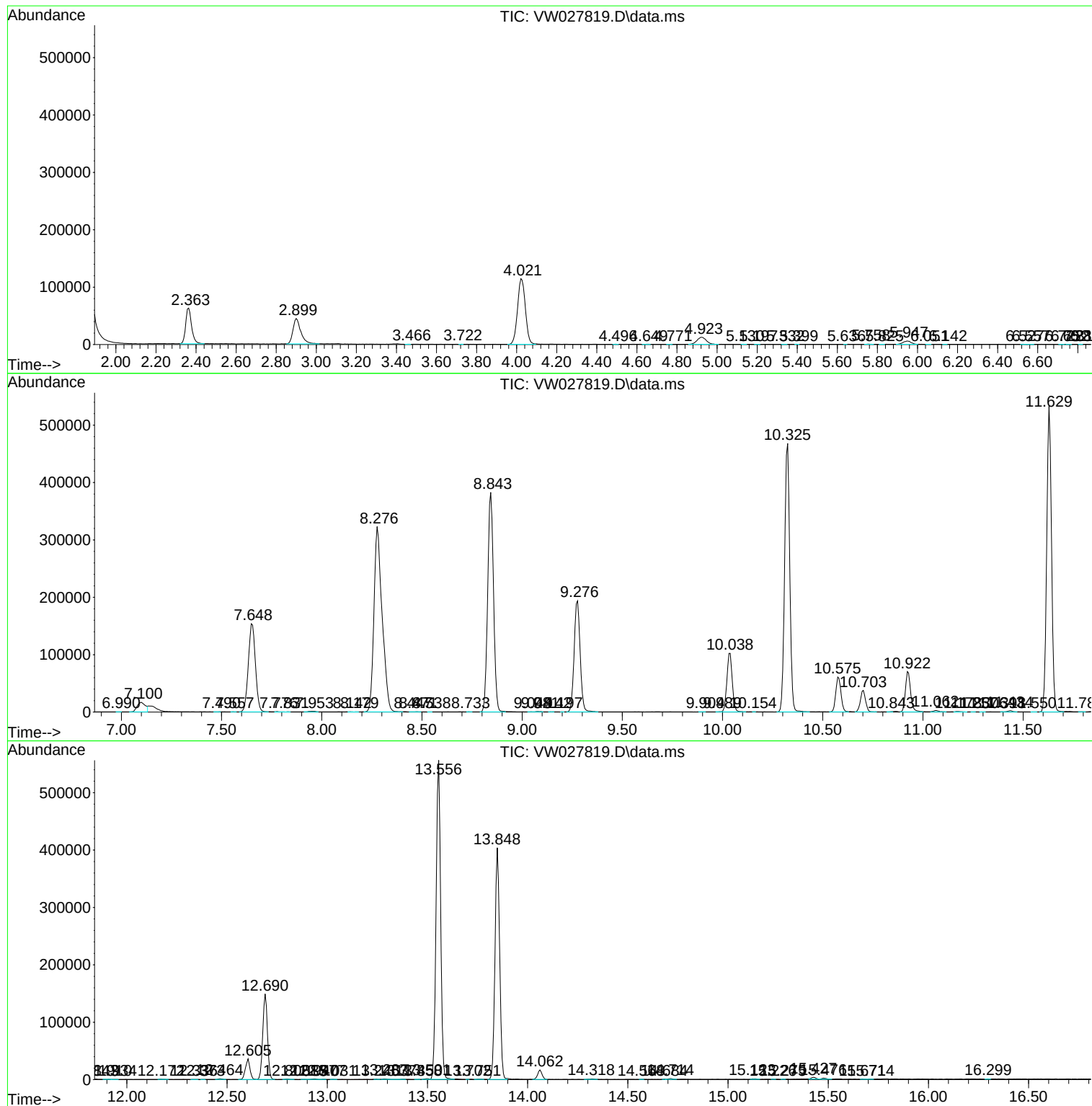
Sum of corrected areas: 7235696

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
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TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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