

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020723\  
 Data File : VW025306.D  
 Acq On : 07 Feb 2023 14:27  
 Operator : SY/MD  
 Sample : VIBLK409  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK409

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\SFAMWLM020323SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025306.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         | 2.361       | 69            | 75          | 87           | rVB      | 41246          | 92329         | 9.49%           | 1.284%        |
| 2         | 2.898       | 154           | 163         | 180          | rBV2     | 33953          | 90322         | 9.29%           | 1.256%        |
| 3         | 3.215       | 214           | 215         | 219          | rBV      | 208            | 210           | 0.02%           | 0.003%        |
| 4         | 3.294       | 225           | 228         | 229          | rBV      | 199            | 234           | 0.02%           | 0.003%        |
| 5         | 3.702       | 293           | 295         | 297          | rVB2     | 304            | 218           | 0.02%           | 0.003%        |
| 6         | 4.019       | 335           | 347         | 366          | rBV      | 119799         | 337535        | 34.70%          | 4.694%        |
| 7         | 4.660       | 451           | 452         | 455          | rVB      | 238            | 200           | 0.02%           | 0.003%        |
| 8         | 4.739       | 461           | 465         | 467          | rBV2     | 180            | 239           | 0.02%           | 0.003%        |
| 9         | 4.916       | 484           | 494         | 508          | rBV2     | 12192          | 39102         | 4.02%           | 0.544%        |
| 10        | 5.044       | 513           | 515         | 518          | rVV2     | 175            | 189           | 0.02%           | 0.003%        |
| 11        | 5.123       | 526           | 528         | 531          | rVB      | 278            | 253           | 0.03%           | 0.004%        |
| 12        | 5.348       | 562           | 565         | 568          | rBV2     | 153            | 292           | 0.03%           | 0.004%        |
| 13        | 5.586       | 601           | 604         | 606          | rBV2     | 210            | 292           | 0.03%           | 0.004%        |
| 14        | 5.946       | 655           | 663         | 672          | rVB4     | 3415           | 9433          | 0.97%           | 0.131%        |
| 15        | 6.147       | 692           | 696         | 697          | rBV2     | 198            | 207           | 0.02%           | 0.003%        |
| 16        | 6.367       | 730           | 732         | 735          | rVB      | 203            | 202           | 0.02%           | 0.003%        |
| 17        | 6.525       | 756           | 758         | 760          | rBV      | 244            | 264           | 0.03%           | 0.004%        |
| 18        | 6.617       | 769           | 773         | 774          | rBV2     | 203            | 294           | 0.03%           | 0.004%        |
| 19        | 6.775       | 796           | 799         | 801          | rBV2     | 175            | 221           | 0.02%           | 0.003%        |
| 20        | 7.080       | 840           | 849         | 854          | rBV      | 17966          | 51838         | 5.33%           | 0.721%        |
| 21        | 7.293       | 882           | 884         | 885          | rBV      | 377            | 338           | 0.03%           | 0.005%        |
| 22        | 7.421       | 903           | 905         | 909          | rBV      | 256            | 333           | 0.03%           | 0.005%        |
| 23        | 7.507       | 917           | 919         | 921          | rVB2     | 283            | 223           | 0.02%           | 0.003%        |
| 24        | 7.647       | 931           | 942         | 958          | rVB      | 181029         | 427160        | 43.91%          | 5.940%        |
| 25        | 7.946       | 989           | 991         | 994          | rVV2     | 215            | 206           | 0.02%           | 0.003%        |
| 26        | 8.061       | 1005          | 1010        | 1011         | rBV      | 283            | 284           | 0.03%           | 0.004%        |
| 27        | 8.177       | 1025          | 1029        | 1030         | rBV      | 179            | 209           | 0.02%           | 0.003%        |
| 28        | 8.275       | 1034          | 1045        | 1062         | rVV2     | 333281         | 972706        | 100.00%         | 13.526%       |
| 29        | 8.391       | 1062          | 1064        | 1067         | rVB      | 606            | 570           | 0.06%           | 0.008%        |
| 30        | 8.458       | 1074          | 1075        | 1078         | rBV2     | 271            | 299           | 0.03%           | 0.004%        |
| 31        | 8.549       | 1087          | 1090        | 1092         | rBV      | 194            | 219           | 0.02%           | 0.003%        |
| 32        | 8.580       | 1092          | 1095        | 1096         | rBV      | 224            | 202           | 0.02%           | 0.003%        |
| 33        | 8.695       | 1107          | 1114        | 1116         | rBV2     | 340            | 613           | 0.06%           | 0.009%        |
| 34        | 8.756       | 1122          | 1124        | 1128         | rBV2     | 129            | 208           | 0.02%           | 0.003%        |
| 35        | 8.842       | 1129          | 1138        | 1150         | rVV      | 348012         | 705814        | 72.56%          | 9.815%        |
| 36        | 8.970       | 1157          | 1159        | 1161         | rVB2     | 319            | 262           | 0.03%           | 0.004%        |

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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\SFAMWLM020323SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.019  | 1164 | 1167 | 1169 | rBV  | 349    | 295    | 0.03%  | 0.004%  |
| 38 | 9.086  | 1172 | 1178 | 1182 | rBV3 | 1076   | 1940   | 0.20%  | 0.027%  |
| 39 | 9.275  | 1200 | 1209 | 1218 | rBV  | 210813 | 436471 | 44.87% | 6.070%  |
| 40 | 9.433  | 1232 | 1235 | 1237 | rBV2 | 183    | 218    | 0.02%  | 0.003%  |
| 41 | 9.470  | 1239 | 1241 | 1243 | rBV2 | 250    | 239    | 0.02%  | 0.003%  |
| 42 | 9.665  | 1268 | 1273 | 1278 | rVB3 | 834    | 1524   | 0.16%  | 0.021%  |
| 43 | 9.817  | 1295 | 1298 | 1299 | rBV3 | 252    | 197    | 0.02%  | 0.003%  |
| 44 | 10.031 | 1326 | 1333 | 1344 | rBV  | 116819 | 213950 | 22.00% | 2.975%  |
| 45 | 10.323 | 1371 | 1381 | 1389 | rBV  | 481477 | 861739 | 88.59% | 11.983% |
| 46 | 10.476 | 1403 | 1406 | 1407 | rBV3 | 370    | 417    | 0.04%  | 0.006%  |
| 47 | 10.506 | 1409 | 1411 | 1413 | rVV2 | 608    | 591    | 0.06%  | 0.008%  |
| 48 | 10.573 | 1416 | 1422 | 1433 | rVB  | 73559  | 127859 | 13.14% | 1.778%  |
| 49 | 10.701 | 1436 | 1443 | 1452 | rVB3 | 25380  | 44126  | 4.54%  | 0.614%  |
| 50 | 10.768 | 1452 | 1454 | 1458 | rVB2 | 252    | 275    | 0.03%  | 0.004%  |
| 51 | 10.921 | 1472 | 1479 | 1489 | rBV  | 73367  | 124119 | 12.76% | 1.726%  |
| 52 | 11.061 | 1496 | 1502 | 1509 | rVB  | 16223  | 26888  | 2.76%  | 0.374%  |
| 53 | 11.171 | 1518 | 1520 | 1527 | rVB2 | 379    | 410    | 0.04%  | 0.006%  |
| 54 | 11.274 | 1533 | 1537 | 1540 | rBV2 | 195    | 357    | 0.04%  | 0.005%  |
| 55 | 11.439 | 1558 | 1564 | 1569 | rBV2 | 6138   | 10801  | 1.11%  | 0.150%  |
| 56 | 11.555 | 1581 | 1583 | 1584 | rBV  | 240    | 218    | 0.02%  | 0.003%  |
| 57 | 11.628 | 1587 | 1595 | 1603 | rBV  | 493597 | 807317 | 83.00% | 11.226% |
| 58 | 11.841 | 1626 | 1630 | 1633 | rBV3 | 263    | 427    | 0.04%  | 0.006%  |
| 59 | 12.079 | 1666 | 1669 | 1670 | rBV  | 300    | 244    | 0.03%  | 0.003%  |
| 60 | 12.262 | 1697 | 1699 | 1705 | rVB2 | 201    | 313    | 0.03%  | 0.004%  |
| 61 | 12.311 | 1705 | 1707 | 1710 | rBV2 | 196    | 191    | 0.02%  | 0.003%  |
| 62 | 12.469 | 1729 | 1733 | 1737 | rVB2 | 861    | 1153   | 0.12%  | 0.016%  |
| 63 | 12.603 | 1749 | 1755 | 1761 | rVB3 | 18680  | 31690  | 3.26%  | 0.441%  |
| 64 | 12.689 | 1762 | 1769 | 1777 | rVV  | 140745 | 231781 | 23.83% | 3.223%  |
| 65 | 12.853 | 1794 | 1796 | 1801 | rVB2 | 243    | 298    | 0.03%  | 0.004%  |
| 66 | 12.932 | 1804 | 1809 | 1813 | rVV2 | 2893   | 4391   | 0.45%  | 0.061%  |
| 67 | 12.981 | 1816 | 1817 | 1821 | rBV2 | 187    | 224    | 0.02%  | 0.003%  |
| 68 | 13.018 | 1821 | 1823 | 1828 | rVV3 | 333    | 508    | 0.05%  | 0.007%  |
| 69 | 13.067 | 1828 | 1831 | 1835 | rVB3 | 319    | 493    | 0.05%  | 0.007%  |
| 70 | 13.292 | 1861 | 1868 | 1874 | rVB2 | 2002   | 3469   | 0.36%  | 0.048%  |
| 71 | 13.359 | 1877 | 1879 | 1882 | rVB  | 307    | 262    | 0.03%  | 0.004%  |
| 72 | 13.402 | 1884 | 1886 | 1889 | rVB3 | 281    | 239    | 0.02%  | 0.003%  |
| 73 | 13.475 | 1894 | 1898 | 1900 | rBV  | 334    | 432    | 0.04%  | 0.006%  |
| 74 | 13.493 | 1900 | 1901 | 1902 | rBV  | 391    | 270    | 0.03%  | 0.004%  |
| 75 | 13.554 | 1904 | 1911 | 1919 | rBV  | 505441 | 796470 | 81.88% | 11.076% |
| 76 | 13.707 | 1935 | 1936 | 1937 | rBV  | 363    | 205    | 0.02%  | 0.003%  |

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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 >

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.756 | 1942 | 1944 | 1946 | rBV2 | 619    | 664    | 0.07%  | 0.009% |
| 78  | 13.847 | 1952 | 1959 | 1974 | rVB  | 402318 | 681731 | 70.09% | 9.480% |
| 79  | 14.012 | 1983 | 1986 | 1988 | rBV3 | 524    | 630    | 0.06%  | 0.009% |
| 80  | 14.060 | 1989 | 1994 | 2001 | rVB2 | 9808   | 16200  | 1.67%  | 0.225% |
| 81  | 14.188 | 2011 | 2015 | 2020 | rVB4 | 653    | 1175   | 0.12%  | 0.016% |
| 82  | 14.268 | 2024 | 2028 | 2029 | rBV2 | 264    | 363    | 0.04%  | 0.005% |
| 83  | 14.298 | 2029 | 2033 | 2034 | rBV3 | 516    | 606    | 0.06%  | 0.008% |
| 84  | 14.322 | 2034 | 2037 | 2043 | rVB3 | 1570   | 2668   | 0.27%  | 0.037% |
| 85  | 14.481 | 2062 | 2063 | 2066 | rBV2 | 310    | 195    | 0.02%  | 0.003% |
| 86  | 14.554 | 2074 | 2075 | 2078 | rBV2 | 426    | 252    | 0.03%  | 0.004% |
| 87  | 14.713 | 2098 | 2101 | 2105 | rVB3 | 1711   | 2579   | 0.27%  | 0.036% |
| 88  | 14.969 | 2142 | 2143 | 2148 | rVB2 | 382    | 431    | 0.04%  | 0.006% |
| 89  | 15.091 | 2161 | 2163 | 2165 | rVB2 | 737    | 550    | 0.06%  | 0.008% |
| 90  | 15.127 | 2167 | 2169 | 2174 | rVV5 | 466    | 825    | 0.08%  | 0.011% |
| 91  | 15.231 | 2184 | 2186 | 2190 | rVB4 | 562    | 726    | 0.07%  | 0.010% |
| 92  | 15.261 | 2190 | 2191 | 2193 | rBV  | 425    | 250    | 0.03%  | 0.003% |
| 93  | 15.432 | 2214 | 2219 | 2224 | rVB3 | 5544   | 8582   | 0.88%  | 0.119% |
| 94  | 15.481 | 2224 | 2227 | 2232 | rVB3 | 1547   | 2479   | 0.25%  | 0.034% |
| 95  | 15.542 | 2235 | 2237 | 2242 | rVB3 | 904    | 1334   | 0.14%  | 0.019% |
| 96  | 15.865 | 2289 | 2290 | 2292 | rVB  | 595    | 241    | 0.02%  | 0.003% |
| 97  | 15.944 | 2301 | 2303 | 2304 | rBV2 | 559    | 421    | 0.04%  | 0.006% |
| 98  | 16.078 | 2323 | 2325 | 2327 | rBV2 | 506    | 429    | 0.04%  | 0.006% |
| 99  | 16.218 | 2346 | 2348 | 2353 | rBV3 | 492    | 768    | 0.08%  | 0.011% |
| 100 | 16.724 | 2428 | 2431 | 2433 | rBV3 | 484    | 584    | 0.06%  | 0.008% |

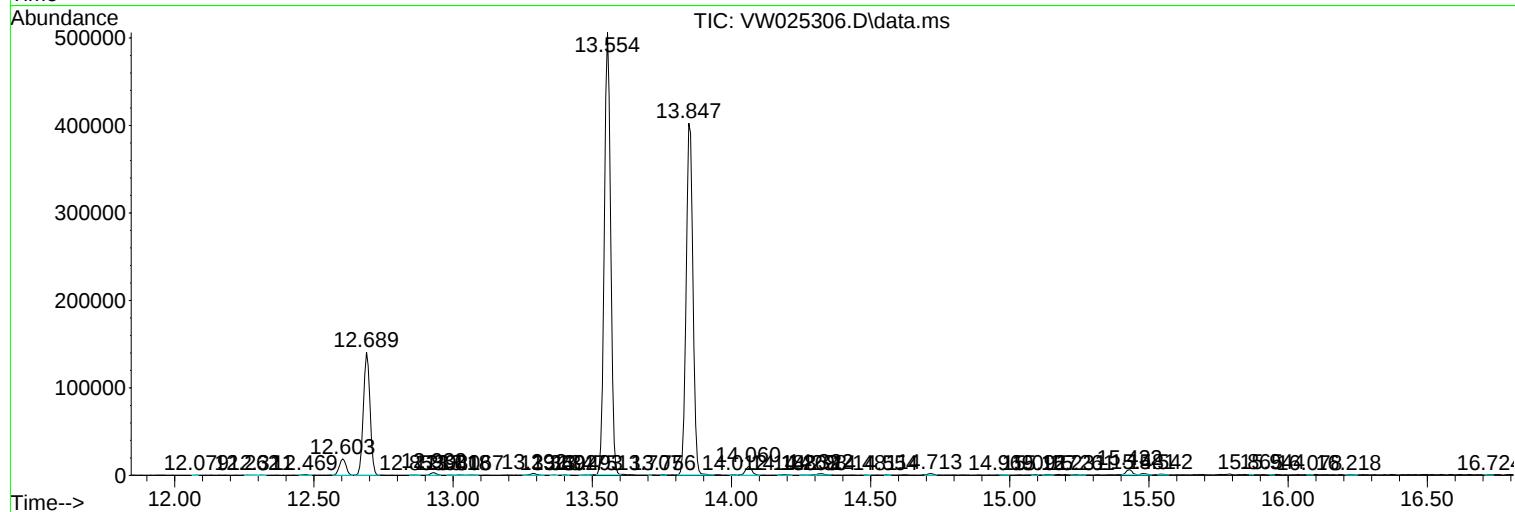
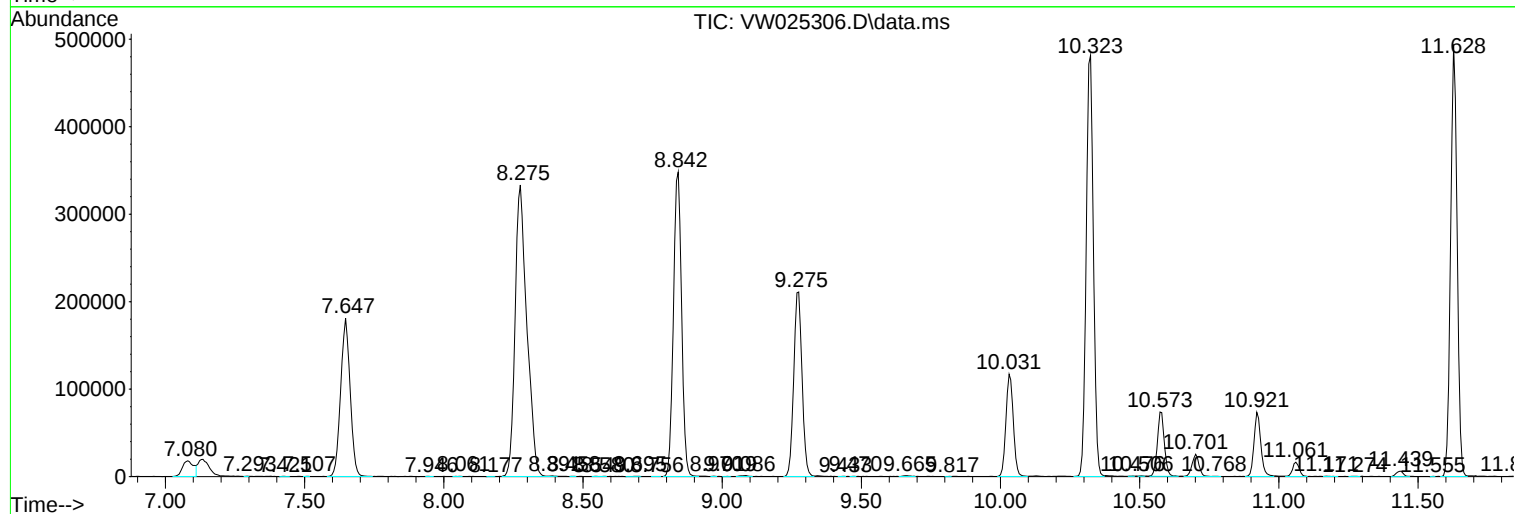
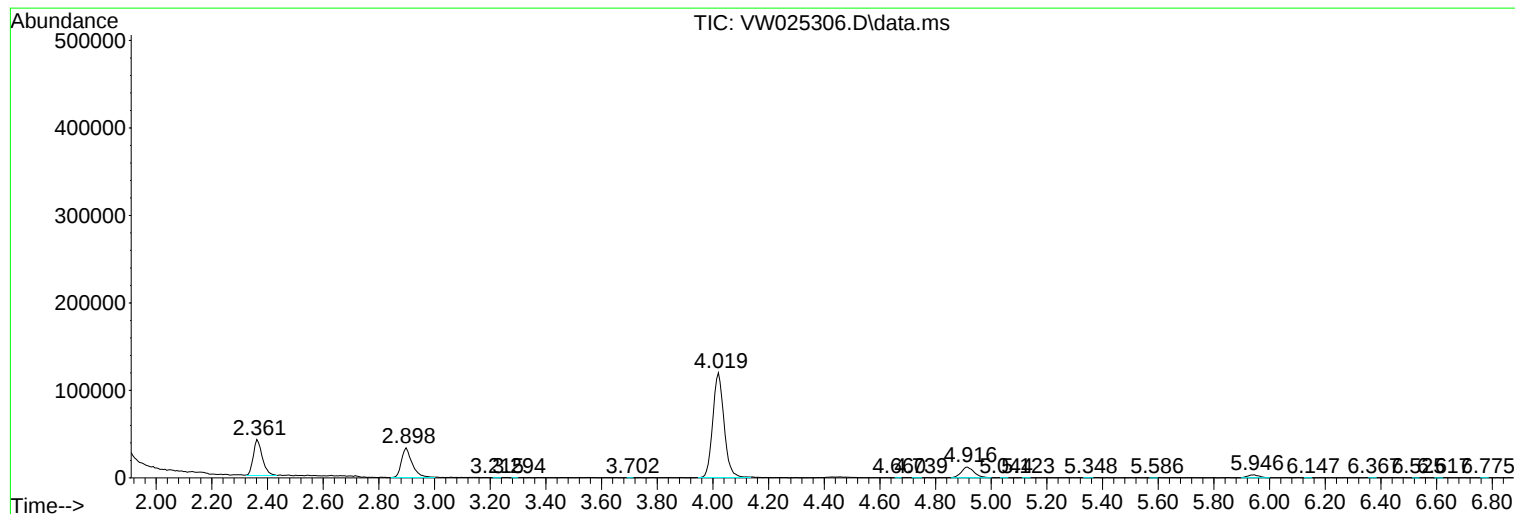
Sum of corrected areas: 7191214

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020723\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.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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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |