

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023827.D  
 Acq On : 17 Jul 2022 08:16  
 Operator : SY/VA  
 Sample : N3721-10  
 Misc : 5.62g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C30

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023827.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          | 83           | rVB2     | 117171         | 201723        | 39.13%          | 4.729%        |
| 2         | 2.879       | 155           | 160         | 169          | rVB      | 54118          | 111946        | 21.72%          | 2.624%        |
| 3         | 3.513       | 260           | 264         | 265          | rVB3     | 1433           | 1559          | 0.30%           | 0.037%        |
| 4         | 3.666       | 285           | 289         | 293          | rBV6     | 1590           | 2993          | 0.58%           | 0.070%        |
| 5         | 3.702       | 293           | 295         | 296          | rBV2     | 1651           | 1037          | 0.20%           | 0.024%        |
| 6         | 4.013       | 339           | 346         | 358          | rVB2     | 39165          | 113605        | 22.04%          | 2.663%        |
| 7         | 4.239       | 381           | 383         | 384          | rBV2     | 1220           | 743           | 0.14%           | 0.017%        |
| 8         | 4.385       | 400           | 407         | 419          | rVB      | 7005           | 25016         | 4.85%           | 0.586%        |
| 9         | 4.726       | 459           | 463         | 468          | rBV7     | 1762           | 2866          | 0.56%           | 0.067%        |
| 10        | 5.354       | 565           | 566         | 567          | rVB      | 1718           | 629           | 0.12%           | 0.015%        |
| 11        | 5.379       | 567           | 570         | 572          | rBV4     | 1937           | 2537          | 0.49%           | 0.059%        |
| 12        | 5.555       | 597           | 599         | 602          | rVB4     | 1717           | 1455          | 0.28%           | 0.034%        |
| 13        | 5.641       | 610           | 613         | 615          | rBV4     | 1202           | 1601          | 0.31%           | 0.038%        |
| 14        | 6.037       | 676           | 678         | 682          | rBV5     | 1390           | 1839          | 0.36%           | 0.043%        |
| 15        | 6.141       | 694           | 695         | 698          | rBV3     | 1066           | 838           | 0.16%           | 0.020%        |
| 16        | 6.250       | 711           | 713         | 716          | rBV4     | 1164           | 1167          | 0.23%           | 0.027%        |
| 17        | 6.397       | 735           | 737         | 738          | rBV2     | 984            | 507           | 0.10%           | 0.012%        |
| 18        | 6.507       | 752           | 755         | 757          | rBV4     | 1356           | 1468          | 0.28%           | 0.034%        |
| 19        | 6.714       | 787           | 789         | 790          | rBV2     | 1183           | 666           | 0.13%           | 0.016%        |
| 20        | 6.866       | 810           | 814         | 816          | rBV5     | 1305           | 1363          | 0.26%           | 0.032%        |
| 21        | 7.080       | 839           | 849         | 854          | rBV      | 15556          | 43884         | 8.51%           | 1.029%        |
| 22        | 7.165       | 856           | 863         | 875          | rVB2     | 75094          | 209030        | 40.55%          | 4.900%        |
| 23        | 7.378       | 896           | 898         | 903          | rVB6     | 1723           | 1951          | 0.38%           | 0.046%        |
| 24        | 7.476       | 912           | 914         | 915          | rBV      | 1521           | 1015          | 0.20%           | 0.024%        |
| 25        | 7.531       | 920           | 923         | 925          | rBV4     | 1720           | 2013          | 0.39%           | 0.047%        |
| 26        | 7.647       | 934           | 942         | 953          | rVB2     | 99075          | 241509        | 46.85%          | 5.662%        |
| 27        | 7.793       | 964           | 966         | 967          | rBV2     | 1300           | 697           | 0.14%           | 0.016%        |
| 28        | 7.811       | 967           | 969         | 972          | rVB4     | 1740           | 1217          | 0.24%           | 0.029%        |
| 29        | 8.037       | 1005          | 1006        | 1010         | rBV4     | 1320           | 1292          | 0.25%           | 0.030%        |
| 30        | 8.274       | 1034          | 1045        | 1058         | rBV2     | 168867         | 515478        | 100.00%         | 12.084%       |
| 31        | 8.841       | 1130          | 1138        | 1146         | rBV      | 201444         | 401504        | 77.89%          | 9.412%        |
| 32        | 9.024       | 1167          | 1168        | 1171         | rBV3     | 1893           | 2509          | 0.49%           | 0.059%        |
| 33        | 9.073       | 1171          | 1176        | 1184         | rVB8     | 8224           | 19038         | 3.69%           | 0.446%        |
| 34        | 9.274       | 1200          | 1209        | 1223         | rBV      | 136496         | 273492        | 53.06%          | 6.411%        |
| 35        | 9.408       | 1230          | 1231        | 1232         | rVB      | 887            | 325           | 0.06%           | 0.008%        |
| 36        | 9.750       | 1284          | 1287        | 1291         | rBV6     | 1589           | 2338          | 0.45%           | 0.055%        |

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 F5C30

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.817  | 1295 | 1298 | 1300 | rBV4 | 1209   | 1776   | 0.34%  | 0.042%  |
| 38 | 9.957  | 1319 | 1321 | 1322 | rBV2 | 1415   | 943    | 0.18%  | 0.022%  |
| 39 | 10.036 | 1327 | 1334 | 1343 | rVB  | 42503  | 79650  | 15.45% | 1.867%  |
| 40 | 10.183 | 1357 | 1358 | 1361 | rBV3 | 1222   | 1240   | 0.24%  | 0.029%  |
| 41 | 10.323 | 1374 | 1381 | 1388 | rBV  | 233621 | 400977 | 77.79% | 9.400%  |
| 42 | 10.573 | 1418 | 1422 | 1433 | rVB2 | 27876  | 52984  | 10.28% | 1.242%  |
| 43 | 10.652 | 1433 | 1435 | 1438 | rBV4 | 997    | 768    | 0.15%  | 0.018%  |
| 44 | 10.689 | 1438 | 1441 | 1442 | rBV3 | 1493   | 1944   | 0.38%  | 0.046%  |
| 45 | 10.737 | 1447 | 1449 | 1450 | rBV2 | 878    | 564    | 0.11%  | 0.013%  |
| 46 | 10.750 | 1450 | 1451 | 1453 | rBV2 | 1524   | 1403   | 0.27%  | 0.033%  |
| 47 | 10.920 | 1474 | 1479 | 1486 | rBV  | 58347  | 101231 | 19.64% | 2.373%  |
| 48 | 11.243 | 1530 | 1532 | 1536 | rVB5 | 1308   | 1399   | 0.27%  | 0.033%  |
| 49 | 11.408 | 1553 | 1559 | 1562 | rBV6 | 1966   | 4502   | 0.87%  | 0.106%  |
| 50 | 11.628 | 1588 | 1595 | 1605 | rBV  | 298304 | 496430 | 96.30% | 11.638% |
| 51 | 11.957 | 1647 | 1649 | 1652 | rVB4 | 1556   | 1178   | 0.23%  | 0.028%  |
| 52 | 12.188 | 1685 | 1687 | 1689 | rVB3 | 1582   | 1184   | 0.23%  | 0.028%  |
| 53 | 12.213 | 1689 | 1691 | 1693 | rBV3 | 1089   | 946    | 0.18%  | 0.022%  |
| 54 | 12.262 | 1695 | 1699 | 1700 | rVV4 | 947    | 874    | 0.17%  | 0.020%  |
| 55 | 12.304 | 1703 | 1706 | 1707 | rBV3 | 595    | 620    | 0.12%  | 0.015%  |
| 56 | 12.341 | 1711 | 1712 | 1715 | rVB3 | 1175   | 1076   | 0.21%  | 0.025%  |
| 57 | 12.469 | 1731 | 1733 | 1735 | rBV3 | 1201   | 1299   | 0.25%  | 0.030%  |
| 58 | 12.536 | 1742 | 1744 | 1747 | rBV4 | 1012   | 822    | 0.16%  | 0.019%  |
| 59 | 12.688 | 1760 | 1769 | 1777 | rBV  | 99003  | 163748 | 31.77% | 3.839%  |
| 60 | 12.749 | 1777 | 1779 | 1780 | rBV2 | 890    | 477    | 0.09%  | 0.011%  |
| 61 | 12.932 | 1804 | 1809 | 1811 | rBV5 | 2875   | 3736   | 0.72%  | 0.088%  |
| 62 | 13.011 | 1821 | 1822 | 1824 | rVB2 | 894    | 585    | 0.11%  | 0.014%  |
| 63 | 13.036 | 1824 | 1826 | 1828 | rBV3 | 916    | 694    | 0.13%  | 0.016%  |
| 64 | 13.255 | 1857 | 1862 | 1866 | rBV8 | 1888   | 3177   | 0.62%  | 0.074%  |
| 65 | 13.328 | 1872 | 1874 | 1875 | rBV2 | 1021   | 744    | 0.14%  | 0.017%  |
| 66 | 13.402 | 1884 | 1886 | 1890 | rVB4 | 2380   | 2560   | 0.50%  | 0.060%  |
| 67 | 13.493 | 1899 | 1901 | 1905 | rBV5 | 1107   | 1580   | 0.31%  | 0.037%  |
| 68 | 13.554 | 1905 | 1911 | 1918 | rBV  | 245363 | 389205 | 75.50% | 9.124%  |
| 69 | 13.749 | 1940 | 1943 | 1945 | rBV4 | 1925   | 2239   | 0.43%  | 0.052%  |
| 70 | 13.853 | 1953 | 1960 | 1966 | rBV  | 195529 | 318951 | 61.87% | 7.477%  |
| 71 | 14.060 | 1993 | 1994 | 1997 | rBV3 | 1476   | 1294   | 0.25%  | 0.030%  |
| 72 | 14.182 | 2013 | 2014 | 2018 | rBV4 | 1300   | 1235   | 0.24%  | 0.029%  |
| 73 | 14.212 | 2018 | 2019 | 2020 | rVB  | 939    | 343    | 0.07%  | 0.008%  |
| 74 | 14.261 | 2025 | 2027 | 2029 | rVB3 | 1371   | 869    | 0.17%  | 0.020%  |
| 75 | 14.408 | 2050 | 2051 | 2053 | rBV2 | 995    | 638    | 0.12%  | 0.015%  |
| 76 | 14.426 | 2053 | 2054 | 2055 | rVB  | 1121   | 418    | 0.08%  | 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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 77 | 14.566 | 2075 | 2077 | 2078 | rBV2 | 1072 | 698  | 0.14% | 0.016% |
| 78 | 14.804 | 2111 | 2116 | 2117 | rBV5 | 2112 | 2729 | 0.53% | 0.064% |
| 79 | 14.877 | 2126 | 2128 | 2131 | rVB4 | 1570 | 1509 | 0.29% | 0.035% |
| 80 | 14.907 | 2131 | 2133 | 2135 | rBV3 | 1022 | 1001 | 0.19% | 0.023% |
| 81 | 15.072 | 2158 | 2160 | 2162 | rBV3 | 798  | 546  | 0.11% | 0.013% |
| 82 | 15.218 | 2182 | 2184 | 2186 | rBV3 | 820  | 807  | 0.16% | 0.019% |
| 83 | 15.267 | 2190 | 2192 | 2195 | rBV4 | 1089 | 1119 | 0.22% | 0.026% |
| 84 | 15.426 | 2216 | 2218 | 2219 | rBV  | 1270 | 857  | 0.17% | 0.020% |
| 85 | 15.444 | 2219 | 2221 | 2223 | rVB3 | 1875 | 1693 | 0.33% | 0.040% |
| 86 | 15.468 | 2223 | 2225 | 2228 | rBV4 | 1267 | 1855 | 0.36% | 0.043% |
| 87 | 15.535 | 2233 | 2236 | 2239 | rBV5 | 1329 | 1481 | 0.29% | 0.035% |
| 88 | 15.602 | 2246 | 2247 | 2248 | rBV  | 816  | 485  | 0.09% | 0.011% |
| 89 | 15.645 | 2253 | 2254 | 2256 | rBV2 | 1086 | 1112 | 0.22% | 0.026% |
| 90 | 15.755 | 2271 | 2272 | 2276 | rVB4 | 1076 | 687  | 0.13% | 0.016% |
| 91 | 15.828 | 2283 | 2284 | 2285 | rBV  | 1255 | 758  | 0.15% | 0.018% |
| 92 | 16.127 | 2330 | 2333 | 2334 | rBV3 | 759  | 827  | 0.16% | 0.019% |
| 93 | 16.358 | 2370 | 2371 | 2372 | rBV  | 915  | 477  | 0.09% | 0.011% |
| 94 | 16.517 | 2391 | 2397 | 2398 | rBV6 | 1270 | 1995 | 0.39% | 0.047% |
| 95 | 16.584 | 2406 | 2408 | 2409 | rBV  | 1102 | 893  | 0.17% | 0.021% |
| 96 | 16.639 | 2415 | 2417 | 2418 | rBV2 | 1556 | 1084 | 0.21% | 0.025% |
| 97 | 16.682 | 2421 | 2424 | 2428 | rBV6 | 1774 | 2082 | 0.40% | 0.049% |
| 98 | 16.712 | 2428 | 2429 | 2431 | rBV2 | 1271 | 924  | 0.18% | 0.022% |
| 99 | 16.755 | 2435 | 2436 | 2438 | rBV2 | 1045 | 929  | 0.18% | 0.022% |

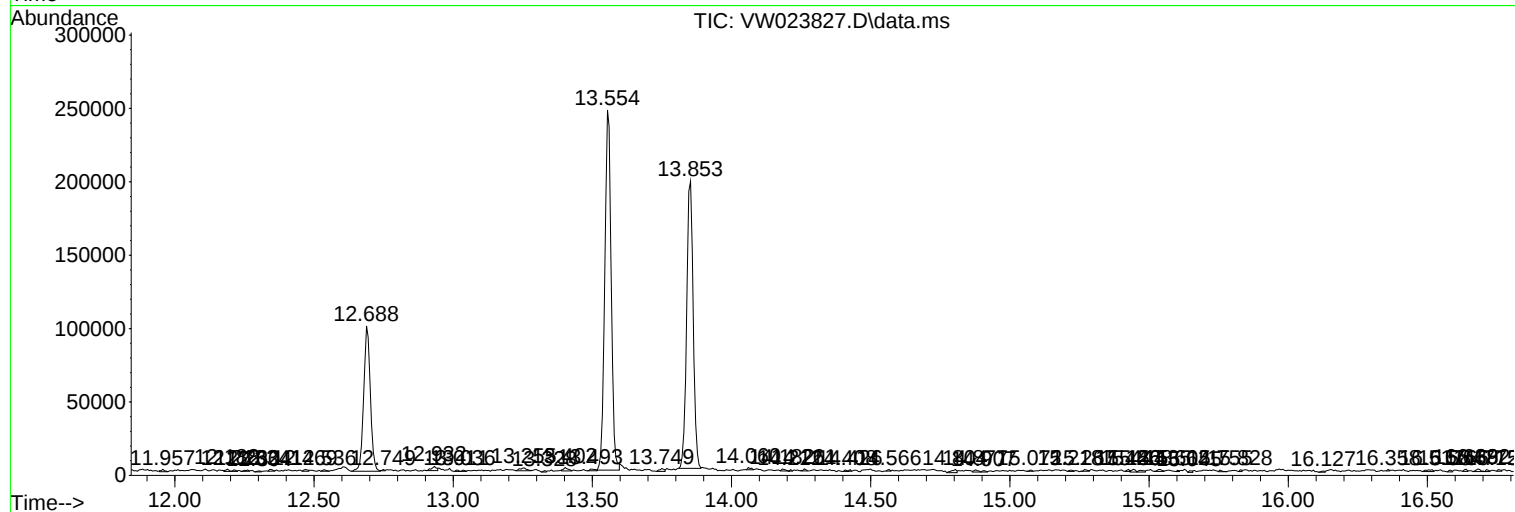
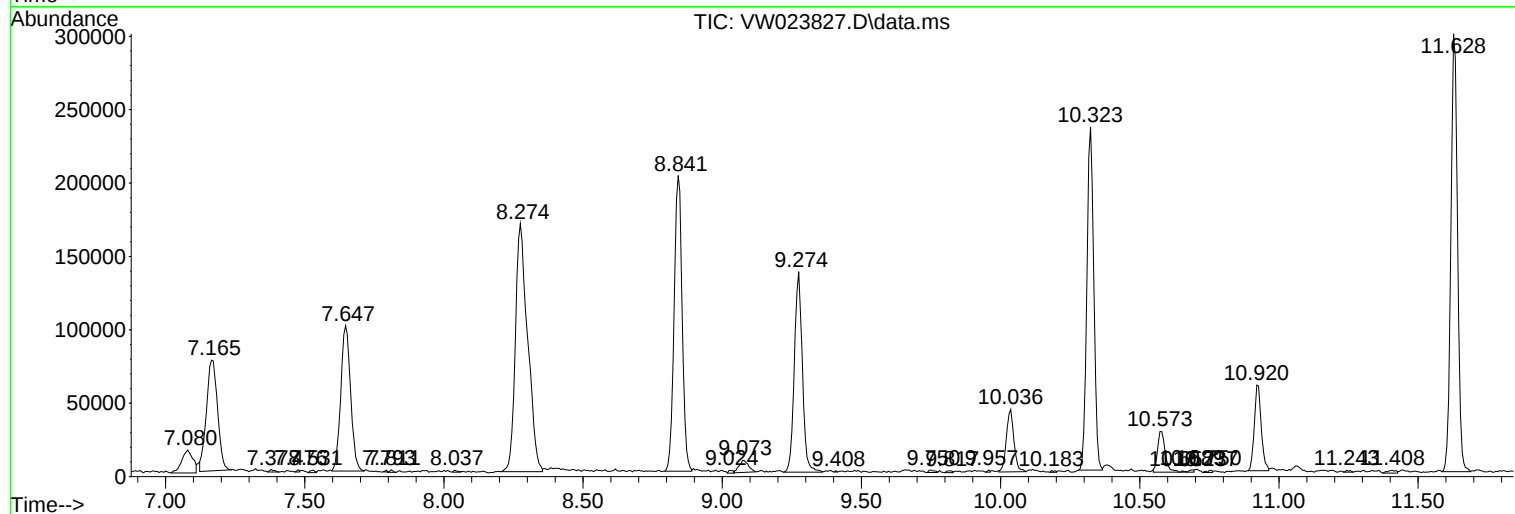
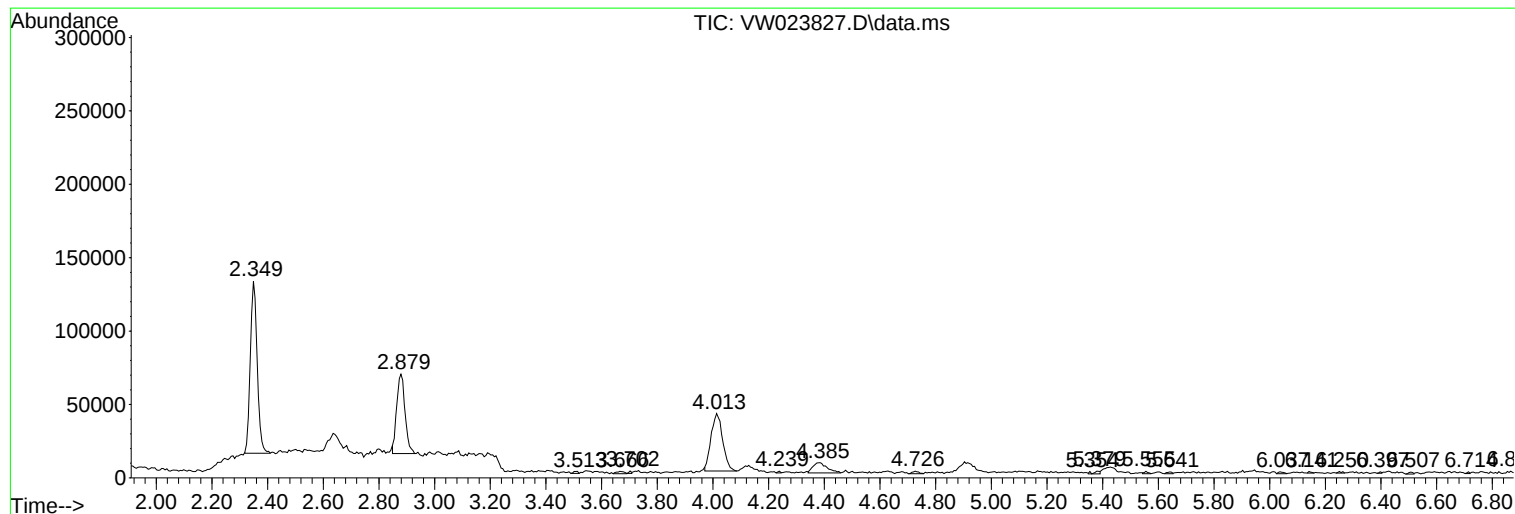
Sum of corrected areas: 4265701

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.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 Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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