

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070323\  
 Data File : VD076683.D  
 Acq On : 03 Jul 2023 10:57  
 Operator : KP/SY  
 Sample : VD0703SBL01  
 Misc : 5.00G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK137

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\_D\Method\SFAMDLM061523SMA.M  
 Title : SFAM01.0

Signal : TIC: VD076683.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         | 1.740       | 13            | 26          | 37           | rBV      | 520228         | 1033238       | 100.00%         | 14.691%       |
| 2         | 2.093       | 84            | 86          | 89           | rBV2     | 2396           | 2708          | 0.26%           | 0.039%        |
| 3         | 2.146       | 92            | 95          | 98           | rBV      | 2893           | 4259          | 0.41%           | 0.061%        |
| 4         | 2.269       | 110           | 116         | 130          | rBV      | 124639         | 182135        | 17.63%          | 2.590%        |
| 5         | 2.793       | 200           | 205         | 216          | rVB      | 89149          | 166166        | 16.08%          | 2.363%        |
| 6         | 3.351       | 299           | 300         | 303          | rVB2     | 1676           | 1467          | 0.14%           | 0.021%        |
| 7         | 3.604       | 340           | 343         | 349          | rBV2     | 1820           | 2907          | 0.28%           | 0.041%        |
| 8         | 3.728       | 362           | 364         | 367          | rVV2     | 821            | 807           | 0.08%           | 0.011%        |
| 9         | 3.910       | 384           | 395         | 406          | rVV2     | 110151         | 291473        | 28.21%          | 4.144%        |
| 10        | 4.204       | 440           | 445         | 450          | rBV2     | 1058           | 1648          | 0.16%           | 0.023%        |
| 11        | 4.257       | 450           | 454         | 457          | rBV4     | 1214           | 1599          | 0.15%           | 0.023%        |
| 12        | 4.351       | 469           | 470         | 473          | rBV      | 1013           | 826           | 0.08%           | 0.012%        |
| 13        | 4.551       | 500           | 504         | 506          | rBV      | 993            | 1171          | 0.11%           | 0.017%        |
| 14        | 4.640       | 517           | 519         | 522          | rVB3     | 985            | 798           | 0.08%           | 0.011%        |
| 15        | 4.710       | 529           | 531         | 534          | rVB2     | 1071           | 1054          | 0.10%           | 0.015%        |
| 16        | 4.757       | 537           | 539         | 541          | rBV2     | 1007           | 990           | 0.10%           | 0.014%        |
| 17        | 4.787       | 541           | 544         | 546          | rBV2     | 1841           | 1951          | 0.19%           | 0.028%        |
| 18        | 5.004       | 579           | 581         | 582          | rBV2     | 1254           | 873           | 0.08%           | 0.012%        |
| 19        | 5.051       | 587           | 589         | 594          | rVB2     | 890            | 1054          | 0.10%           | 0.015%        |
| 20        | 5.122       | 600           | 601         | 603          | rBV2     | 977            | 806           | 0.08%           | 0.011%        |
| 21        | 5.175       | 608           | 610         | 613          | rVB      | 892            | 796           | 0.08%           | 0.011%        |
| 22        | 5.304       | 629           | 632         | 634          | rBV      | 804            | 1125          | 0.11%           | 0.016%        |
| 23        | 5.434       | 652           | 654         | 657          | rBV2     | 1209           | 872           | 0.08%           | 0.012%        |
| 24        | 5.698       | 696           | 699         | 701          | rVB      | 1222           | 1159          | 0.11%           | 0.016%        |
| 25        | 5.998       | 749           | 750         | 753          | rBV2     | 927            | 810           | 0.08%           | 0.012%        |
| 26        | 6.328       | 803           | 806         | 807          | rBV2     | 1191           | 1102          | 0.11%           | 0.016%        |
| 27        | 6.457       | 826           | 828         | 831          | rBV2     | 987            | 1123          | 0.11%           | 0.016%        |
| 28        | 6.863       | 894           | 897         | 898          | rBV      | 810            | 842           | 0.08%           | 0.012%        |
| 29        | 6.922       | 906           | 907         | 910          | rBV2     | 1027           | 923           | 0.09%           | 0.013%        |
| 30        | 6.992       | 910           | 919         | 926          | rBV2     | 23212          | 65303         | 6.32%           | 0.929%        |
| 31        | 7.216       | 954           | 957         | 960          | rBV      | 1368           | 2141          | 0.21%           | 0.030%        |
| 32        | 7.245       | 960           | 962         | 964          | rVV2     | 728            | 809           | 0.08%           | 0.012%        |
| 33        | 7.316       | 970           | 974         | 976          | rBV2     | 774            | 1174          | 0.11%           | 0.017%        |
| 34        | 7.563       | 1007          | 1016        | 1032         | rVV      | 130027         | 340636        | 32.97%          | 4.843%        |
| 35        | 7.728       | 1042          | 1044        | 1047         | rBV4     | 1153           | 1233          | 0.12%           | 0.018%        |
| 36        | 7.981       | 1084          | 1087        | 1090         | rBV      | 1236           | 1178          | 0.11%           | 0.017%        |

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 MSVOA\_D  
 ClientSampleId :  
 VBLK137

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\_D\Method\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.039  | 1094 | 1097 | 1100 | rVB2 | 1173   | 1187   | 0.11%  | 0.017%  |
| 38 | 8.098  | 1106 | 1107 | 1112 | rBV2 | 882    | 1038   | 0.10%  | 0.015%  |
| 39 | 8.204  | 1112 | 1125 | 1139 | rBV2 | 263731 | 795314 | 76.97% | 11.308% |
| 40 | 8.345  | 1147 | 1149 | 1151 | rVB2 | 1928   | 1668   | 0.16%  | 0.024%  |
| 41 | 8.369  | 1151 | 1153 | 1154 | rBV  | 1482   | 1172   | 0.11%  | 0.017%  |
| 42 | 8.386  | 1154 | 1156 | 1159 | rVV2 | 1906   | 1638   | 0.16%  | 0.023%  |
| 43 | 8.439  | 1162 | 1165 | 1166 | rBV2 | 1091   | 1113   | 0.11%  | 0.016%  |
| 44 | 8.775  | 1213 | 1222 | 1232 | rBV  | 259834 | 531668 | 51.46% | 7.560%  |
| 45 | 9.004  | 1259 | 1261 | 1263 | rBV2 | 1120   | 1104   | 0.11%  | 0.016%  |
| 46 | 9.210  | 1288 | 1296 | 1307 | rBV2 | 178135 | 376303 | 36.42% | 5.351%  |
| 47 | 9.357  | 1318 | 1321 | 1324 | rBV2 | 972    | 1243   | 0.12%  | 0.018%  |
| 48 | 9.498  | 1342 | 1345 | 1346 | rBV  | 1793   | 1542   | 0.15%  | 0.022%  |
| 49 | 9.533  | 1349 | 1351 | 1353 | rVV  | 1364   | 1546   | 0.15%  | 0.022%  |
| 50 | 9.586  | 1357 | 1360 | 1361 | rVV  | 1126   | 1294   | 0.13%  | 0.018%  |
| 51 | 9.622  | 1364 | 1366 | 1371 | rVB2 | 1049   | 1223   | 0.12%  | 0.017%  |
| 52 | 9.663  | 1371 | 1373 | 1375 | rBV  | 1270   | 1055   | 0.10%  | 0.015%  |
| 53 | 9.769  | 1389 | 1391 | 1393 | rBV2 | 1107   | 927    | 0.09%  | 0.013%  |
| 54 | 9.922  | 1414 | 1417 | 1418 | rBV  | 854    | 965    | 0.09%  | 0.014%  |
| 55 | 9.980  | 1418 | 1427 | 1434 | rBV  | 105116 | 196064 | 18.98% | 2.788%  |
| 56 | 10.269 | 1468 | 1476 | 1484 | rBV  | 380033 | 682881 | 66.09% | 9.710%  |
| 57 | 10.386 | 1494 | 1496 | 1501 | rVB  | 1037   | 1438   | 0.14%  | 0.020%  |
| 58 | 10.527 | 1513 | 1520 | 1528 | rVB  | 68730  | 121340 | 11.74% | 1.725%  |
| 59 | 10.592 | 1528 | 1531 | 1534 | rVB2 | 1286   | 1406   | 0.14%  | 0.020%  |
| 60 | 10.669 | 1534 | 1544 | 1548 | rBV  | 7506   | 15645  | 1.51%  | 0.222%  |
| 61 | 10.780 | 1561 | 1563 | 1565 | rBV2 | 1157   | 1014   | 0.10%  | 0.014%  |
| 62 | 10.880 | 1572 | 1580 | 1587 | rBV  | 78228  | 139818 | 13.53% | 1.988%  |
| 63 | 11.027 | 1600 | 1605 | 1610 | rVV3 | 8442   | 11548  | 1.12%  | 0.164%  |
| 64 | 11.104 | 1617 | 1618 | 1620 | rBV2 | 1150   | 981    | 0.09%  | 0.014%  |
| 65 | 11.175 | 1629 | 1630 | 1634 | rVB2 | 1366   | 1104   | 0.11%  | 0.016%  |
| 66 | 11.316 | 1653 | 1654 | 1657 | rBV2 | 958    | 937    | 0.09%  | 0.013%  |
| 67 | 11.363 | 1659 | 1662 | 1665 | rVV3 | 1170   | 1583   | 0.15%  | 0.023%  |
| 68 | 11.398 | 1667 | 1668 | 1671 | rVV2 | 1533   | 1668   | 0.16%  | 0.024%  |
| 69 | 11.457 | 1677 | 1678 | 1682 | rBV  | 1116   | 1351   | 0.13%  | 0.019%  |
| 70 | 11.580 | 1691 | 1699 | 1709 | rBV  | 353804 | 609110 | 58.95% | 8.661%  |
| 71 | 11.886 | 1747 | 1751 | 1752 | rVV2 | 1064   | 997    | 0.10%  | 0.014%  |
| 72 | 11.939 | 1757 | 1760 | 1762 | rVV  | 1503   | 1102   | 0.11%  | 0.016%  |
| 73 | 12.027 | 1773 | 1775 | 1778 | rVV2 | 1167   | 1321   | 0.13%  | 0.019%  |
| 74 | 12.369 | 1831 | 1833 | 1837 | rVB2 | 837    | 812    | 0.08%  | 0.012%  |
| 75 | 12.580 | 1864 | 1869 | 1874 | rVB3 | 15308  | 22647  | 2.19%  | 0.322%  |
| 76 | 12.651 | 1874 | 1881 | 1888 | rVB  | 137744 | 228543 | 22.12% | 3.250%  |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK137

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\_D\Method\SFAMDLM061523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.898 | 1919 | 1923 | 1925 | rBV3 | 1910   | 3000   | 0.29%  | 0.043% |
| 78  | 13.051 | 1947 | 1949 | 1950 | rBV  | 1012   | 837    | 0.08%  | 0.012% |
| 79  | 13.216 | 1975 | 1977 | 1980 | rBV2 | 1538   | 1319   | 0.13%  | 0.019% |
| 80  | 13.269 | 1983 | 1986 | 1988 | rBV2 | 1980   | 1685   | 0.16%  | 0.024% |
| 81  | 13.516 | 2021 | 2028 | 2038 | rVB  | 356449 | 576385 | 55.78% | 8.195% |
| 82  | 13.586 | 2038 | 2040 | 2042 | rBV  | 1051   | 1121   | 0.11%  | 0.016% |
| 83  | 13.816 | 2072 | 2079 | 2087 | rVB  | 317867 | 519394 | 50.27% | 7.385% |
| 84  | 13.951 | 2099 | 2102 | 2104 | rBV2 | 952    | 1305   | 0.13%  | 0.019% |
| 85  | 14.051 | 2113 | 2119 | 2124 | rVB2 | 10372  | 16840  | 1.63%  | 0.239% |
| 86  | 14.304 | 2158 | 2162 | 2163 | rBV2 | 1768   | 2162   | 0.21%  | 0.031% |
| 87  | 14.516 | 2196 | 2198 | 2200 | rBV2 | 1243   | 1154   | 0.11%  | 0.016% |
| 88  | 14.533 | 2200 | 2201 | 2204 | rVV2 | 1537   | 835    | 0.08%  | 0.012% |
| 89  | 14.568 | 2204 | 2207 | 2209 | rVV  | 1525   | 1026   | 0.10%  | 0.015% |
| 90  | 14.586 | 2209 | 2210 | 2213 | rBV2 | 1517   | 1144   | 0.11%  | 0.016% |
| 91  | 14.698 | 2226 | 2229 | 2230 | rBV  | 2184   | 1678   | 0.16%  | 0.024% |
| 92  | 14.845 | 2251 | 2254 | 2255 | rVB3 | 1270   | 1028   | 0.10%  | 0.015% |
| 93  | 14.863 | 2255 | 2257 | 2261 | rBV2 | 1040   | 1281   | 0.12%  | 0.018% |
| 94  | 15.157 | 2305 | 2307 | 2310 | rBV2 | 1985   | 2087   | 0.20%  | 0.030% |
| 95  | 15.404 | 2346 | 2349 | 2355 | rVB6 | 4994   | 8300   | 0.80%  | 0.118% |
| 96  | 15.451 | 2355 | 2357 | 2358 | rBV2 | 1568   | 1224   | 0.12%  | 0.017% |
| 97  | 15.862 | 2426 | 2427 | 2430 | rVB2 | 1736   | 1134   | 0.11%  | 0.016% |
| 98  | 15.892 | 2430 | 2432 | 2435 | rBV2 | 1757   | 1147   | 0.11%  | 0.016% |
| 99  | 16.186 | 2480 | 2482 | 2485 | rBV2 | 1250   | 1655   | 0.16%  | 0.024% |
| 100 | 16.698 | 2567 | 2569 | 2570 | rVB  | 1582   | 798    | 0.08%  | 0.011% |

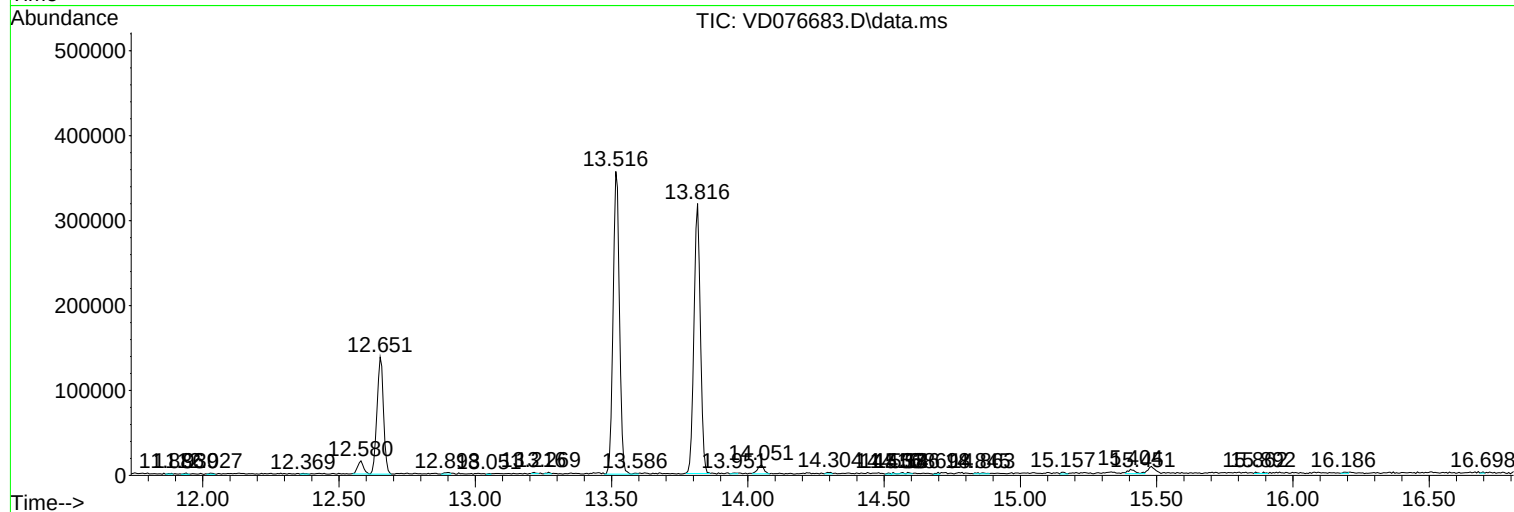
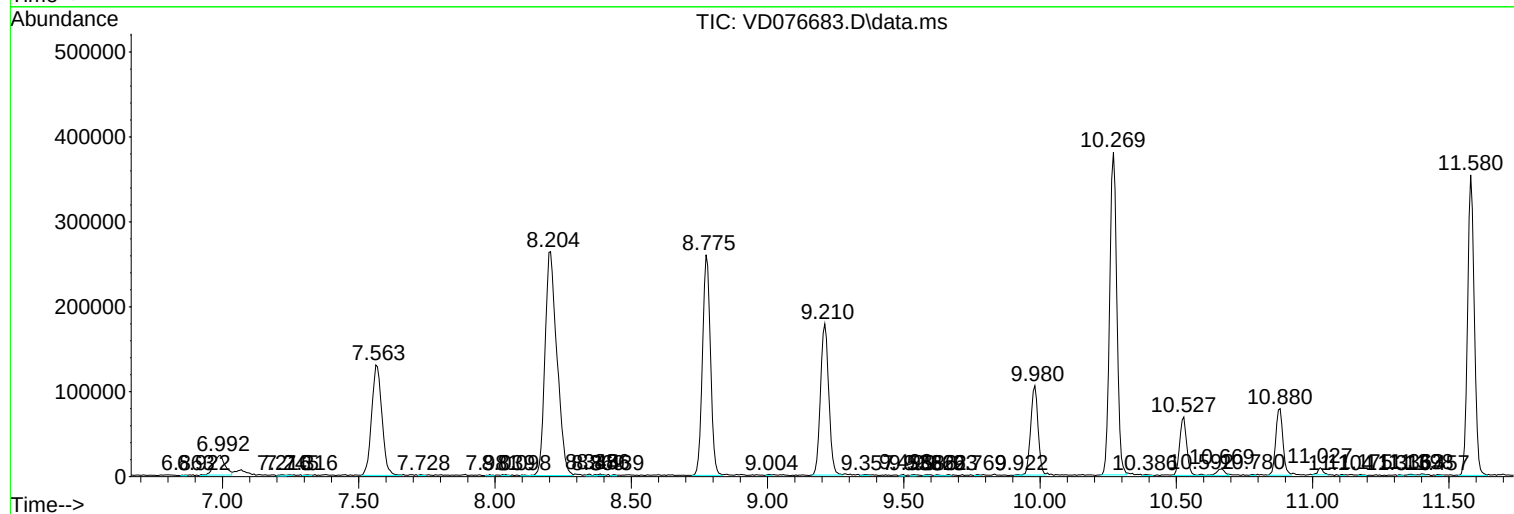
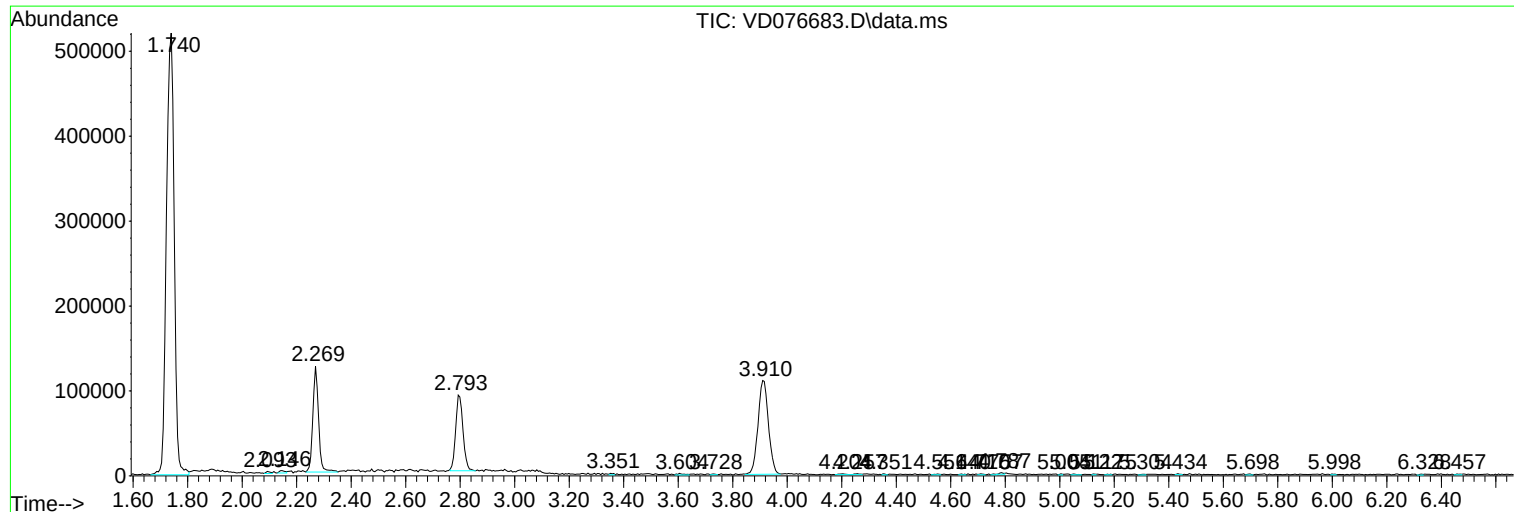
Sum of corrected areas: 7033005

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070323\  
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No Library Search Compounds Detected

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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

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