

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111623\  
 Data File : VD077595.D  
 Acq On : 16 Nov 2023 16:38  
 Operator : JC/SY  
 Sample : 05437-11  
 Misc : 3.92G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EY1F9

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\SFAMDLM110923SMA.M  
 Title : SFAM01.0

Signal : TIC: VD077595.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         | 1.652       | 7             | 11          | 12           | rBV      | 639            | 767           | 0.05%           | 0.007%        |
| 2         | 1.693       | 12            | 18          | 19           | rBV      | 6242           | 8999          | 0.61%           | 0.086%        |
| 3         | 1.740       | 19            | 26          | 41           | rVB      | 890525         | 1478261       | 100.00%         | 14.151%       |
| 4         | 2.064       | 79            | 81          | 83           | rBV3     | 2107           | 2091          | 0.14%           | 0.020%        |
| 5         | 2.140       | 92            | 94          | 97           | rBV3     | 2733           | 3329          | 0.23%           | 0.032%        |
| 6         | 2.275       | 112           | 117         | 124          | rVB      | 197457         | 286355        | 19.37%          | 2.741%        |
| 7         | 2.805       | 201           | 207         | 215          | rVB      | 163036         | 285586        | 19.32%          | 2.734%        |
| 8         | 3.352       | 298           | 300         | 303          | rVB      | 1468           | 949           | 0.06%           | 0.009%        |
| 9         | 3.434       | 312           | 314         | 315          | rVB      | 1637           | 842           | 0.06%           | 0.008%        |
| 10        | 3.452       | 315           | 317         | 320          | rBV2     | 1284           | 1116          | 0.08%           | 0.011%        |
| 11        | 3.587       | 338           | 340         | 347          | rVB2     | 1510           | 2291          | 0.15%           | 0.022%        |
| 12        | 3.817       | 377           | 379         | 382          | rVB2     | 1055           | 871           | 0.06%           | 0.008%        |
| 13        | 3.922       | 386           | 397         | 409          | rBV      | 169100         | 454415        | 30.74%          | 4.350%        |
| 14        | 4.175       | 439           | 440         | 442          | rBV      | 1246           | 905           | 0.06%           | 0.009%        |
| 15        | 4.269       | 452           | 456         | 457          | rBV      | 1506           | 1517          | 0.10%           | 0.015%        |
| 16        | 4.387       | 474           | 476         | 479          | rBV2     | 1160           | 1509          | 0.10%           | 0.014%        |
| 17        | 4.487       | 491           | 493         | 496          | rBV      | 1212           | 973           | 0.07%           | 0.009%        |
| 18        | 4.575       | 505           | 508         | 510          | rBV      | 987            | 1096          | 0.07%           | 0.010%        |
| 19        | 4.646       | 519           | 520         | 523          | rVB2     | 973            | 785           | 0.05%           | 0.008%        |
| 20        | 4.681       | 523           | 526         | 527          | rVB      | 878            | 747           | 0.05%           | 0.007%        |
| 21        | 4.693       | 527           | 528         | 530          | rBV2     | 1028           | 919           | 0.06%           | 0.009%        |
| 22        | 4.740       | 534           | 536         | 538          | rVV2     | 1539           | 1589          | 0.11%           | 0.015%        |
| 23        | 4.805       | 538           | 547         | 558          | rVV2     | 33584          | 103901        | 7.03%           | 0.995%        |
| 24        | 4.952       | 569           | 572         | 574          | rVB2     | 986            | 1135          | 0.08%           | 0.011%        |
| 25        | 4.981       | 574           | 577         | 580          | rBV2     | 1494           | 2268          | 0.15%           | 0.022%        |
| 26        | 5.081       | 592           | 594         | 596          | rVB2     | 1594           | 1012          | 0.07%           | 0.010%        |
| 27        | 5.116       | 596           | 600         | 603          | rBV2     | 1266           | 1748          | 0.12%           | 0.017%        |
| 28        | 5.264       | 622           | 625         | 628          | rVB2     | 965            | 1089          | 0.07%           | 0.010%        |
| 29        | 5.469       | 658           | 660         | 662          | rVB2     | 1130           | 835           | 0.06%           | 0.008%        |
| 30        | 5.493       | 662           | 664         | 666          | rBV2     | 986            | 902           | 0.06%           | 0.009%        |
| 31        | 5.599       | 680           | 682         | 684          | rBV      | 696            | 831           | 0.06%           | 0.008%        |
| 32        | 5.681       | 695           | 696         | 699          | rVB2     | 1538           | 935           | 0.06%           | 0.009%        |
| 33        | 5.705       | 699           | 700         | 702          | rBV2     | 1200           | 1105          | 0.07%           | 0.011%        |
| 34        | 5.834       | 716           | 722         | 734          | rVB5     | 7458           | 21061         | 1.42%           | 0.202%        |
| 35        | 6.105       | 766           | 768         | 770          | rBV      | 698            | 822           | 0.06%           | 0.008%        |
| 36        | 6.169       | 777           | 779         | 783          | rVB2     | 1086           | 1428          | 0.10%           | 0.014%        |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EY1F9

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\SFAMDLM110923SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.269  | 795  | 796  | 798  | rBV  | 1067   | 906     | 0.06%  | 0.009%  |
| 38 | 6.640  | 855  | 859  | 860  | rBV  | 1188   | 1176    | 0.08%  | 0.011%  |
| 39 | 6.728  | 871  | 874  | 876  | rBV2 | 1520   | 1454    | 0.10%  | 0.014%  |
| 40 | 6.775  | 879  | 882  | 886  | rVB2 | 1034   | 1382    | 0.09%  | 0.013%  |
| 41 | 6.810  | 886  | 888  | 890  | rBV2 | 1136   | 971     | 0.07%  | 0.009%  |
| 42 | 6.869  | 896  | 898  | 900  | rBV2 | 757    | 832     | 0.06%  | 0.008%  |
| 43 | 6.987  | 908  | 918  | 925  | rBV2 | 29963  | 87911   | 5.95%  | 0.842%  |
| 44 | 7.234  | 955  | 960  | 963  | rBV3 | 945    | 1393    | 0.09%  | 0.013%  |
| 45 | 7.299  | 968  | 971  | 972  | rBV  | 1338   | 973     | 0.07%  | 0.009%  |
| 46 | 7.328  | 975  | 976  | 978  | rVV2 | 968    | 753     | 0.05%  | 0.007%  |
| 47 | 7.346  | 978  | 979  | 981  | rVV2 | 1753   | 1396    | 0.09%  | 0.013%  |
| 48 | 7.446  | 994  | 996  | 999  | rBV3 | 1695   | 2496    | 0.17%  | 0.024%  |
| 49 | 7.569  | 1006 | 1017 | 1028 | rBV  | 217105 | 563752  | 38.14% | 5.397%  |
| 50 | 7.834  | 1061 | 1062 | 1064 | rBV  | 1244   | 821     | 0.06%  | 0.008%  |
| 51 | 7.863  | 1066 | 1067 | 1070 | rVV2 | 1303   | 1055    | 0.07%  | 0.010%  |
| 52 | 7.899  | 1070 | 1073 | 1077 | rVV2 | 1182   | 1566    | 0.11%  | 0.015%  |
| 53 | 7.975  | 1084 | 1086 | 1087 | rBV  | 1072   | 781     | 0.05%  | 0.007%  |
| 54 | 8.075  | 1101 | 1103 | 1106 | rVB2 | 869    | 840     | 0.06%  | 0.008%  |
| 55 | 8.205  | 1114 | 1125 | 1140 | rBV2 | 476215 | 1372042 | 92.81% | 13.134% |
| 56 | 8.528  | 1178 | 1180 | 1182 | rVB2 | 1127   | 779     | 0.05%  | 0.007%  |
| 57 | 8.646  | 1198 | 1200 | 1204 | rBV2 | 1048   | 1259    | 0.09%  | 0.012%  |
| 58 | 8.775  | 1213 | 1222 | 1233 | rBV  | 446372 | 920899  | 62.30% | 8.816%  |
| 59 | 9.028  | 1256 | 1265 | 1279 | rBV  | 209016 | 423032  | 28.62% | 4.050%  |
| 60 | 9.210  | 1286 | 1296 | 1305 | rBV  | 294535 | 627827  | 42.47% | 6.010%  |
| 61 | 9.416  | 1328 | 1331 | 1332 | rBV2 | 958    | 1027    | 0.07%  | 0.010%  |
| 62 | 9.434  | 1332 | 1334 | 1336 | rVV  | 1146   | 780     | 0.05%  | 0.007%  |
| 63 | 9.599  | 1357 | 1362 | 1364 | rVB2 | 1650   | 2486    | 0.17%  | 0.024%  |
| 64 | 9.628  | 1364 | 1367 | 1368 | rBV2 | 1261   | 1414    | 0.10%  | 0.014%  |
| 65 | 9.775  | 1390 | 1392 | 1395 | rVB2 | 1123   | 1082    | 0.07%  | 0.010%  |
| 66 | 9.834  | 1395 | 1402 | 1404 | rBV3 | 2229   | 2603    | 0.18%  | 0.025%  |
| 67 | 9.893  | 1410 | 1412 | 1415 | rVB  | 1350   | 1554    | 0.11%  | 0.015%  |
| 68 | 9.928  | 1415 | 1418 | 1419 | rBV  | 1389   | 1402    | 0.09%  | 0.013%  |
| 69 | 9.981  | 1419 | 1427 | 1437 | rVV  | 147403 | 274758  | 18.59% | 2.630%  |
| 70 | 10.269 | 1467 | 1476 | 1486 | rBV  | 561503 | 999132  | 67.59% | 9.565%  |
| 71 | 10.381 | 1493 | 1495 | 1498 | rVB2 | 1576   | 1269    | 0.09%  | 0.012%  |
| 72 | 10.528 | 1514 | 1520 | 1529 | rBV  | 82910  | 147341  | 9.97%  | 1.410%  |
| 73 | 10.663 | 1538 | 1543 | 1549 | rVB2 | 16877  | 29270   | 1.98%  | 0.280%  |
| 74 | 10.757 | 1557 | 1559 | 1562 | rVB  | 1155   | 874     | 0.06%  | 0.008%  |
| 75 | 10.804 | 1565 | 1567 | 1570 | rVB2 | 2193   | 2034    | 0.14%  | 0.019%  |
| 76 | 10.875 | 1573 | 1579 | 1589 | rBV  | 119355 | 210957  | 14.27% | 2.019%  |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EY1F9

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\SFAMDLM110923SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.028 | 1599 | 1605 | 1612 | rBV3 | 25730  | 44601  | 3.02%  | 0.427% |
| 78  | 11.222 | 1635 | 1638 | 1642 | rBV2 | 1722   | 2234   | 0.15%  | 0.021% |
| 79  | 11.357 | 1658 | 1661 | 1664 | rBV4 | 1662   | 2608   | 0.18%  | 0.025% |
| 80  | 11.404 | 1664 | 1669 | 1676 | rVB  | 9637   | 15388  | 1.04%  | 0.147% |
| 81  | 11.516 | 1686 | 1688 | 1690 | rVB  | 1733   | 973    | 0.07%  | 0.009% |
| 82  | 11.581 | 1691 | 1699 | 1710 | rVV  | 506861 | 858752 | 58.09% | 8.221% |
| 83  | 11.710 | 1720 | 1721 | 1724 | rVB  | 1163   | 998    | 0.07%  | 0.010% |
| 84  | 12.287 | 1817 | 1819 | 1822 | rBV  | 1160   | 1266   | 0.09%  | 0.012% |
| 85  | 12.528 | 1858 | 1860 | 1861 | rBV  | 1243   | 872    | 0.06%  | 0.008% |
| 86  | 12.575 | 1863 | 1868 | 1873 | rVB2 | 11904  | 19667  | 1.33%  | 0.188% |
| 87  | 12.651 | 1874 | 1881 | 1889 | rVB  | 156683 | 261449 | 17.69% | 2.503% |
| 88  | 12.810 | 1907 | 1908 | 1912 | rBV3 | 1738   | 1701   | 0.12%  | 0.016% |
| 89  | 13.116 | 1958 | 1960 | 1961 | rBV  | 1146   | 837    | 0.06%  | 0.008% |
| 90  | 13.269 | 1980 | 1986 | 1990 | rBV3 | 5225   | 9016   | 0.61%  | 0.086% |
| 91  | 13.369 | 1998 | 2003 | 2008 | rBV4 | 3575   | 6054   | 0.41%  | 0.058% |
| 92  | 13.440 | 2014 | 2015 | 2017 | rBV2 | 2174   | 903    | 0.06%  | 0.009% |
| 93  | 13.457 | 2017 | 2018 | 2021 | rBV2 | 1424   | 1038   | 0.07%  | 0.010% |
| 94  | 13.516 | 2021 | 2028 | 2036 | rBV  | 262871 | 437297 | 29.58% | 4.186% |
| 95  | 13.816 | 2072 | 2079 | 2087 | rBV  | 224229 | 381649 | 25.82% | 3.653% |
| 96  | 13.981 | 2105 | 2107 | 2109 | rBV  | 1751   | 969    | 0.07%  | 0.009% |
| 97  | 14.045 | 2114 | 2118 | 2124 | rVB3 | 6720   | 11166  | 0.76%  | 0.107% |
| 98  | 14.775 | 2241 | 2242 | 2245 | rBV3 | 1989   | 1479   | 0.10%  | 0.014% |
| 99  | 15.404 | 2345 | 2349 | 2353 | rBV5 | 8579   | 13475  | 0.91%  | 0.129% |
| 100 | 15.516 | 2367 | 2368 | 2373 | rBV2 | 1754   | 2528   | 0.17%  | 0.024% |

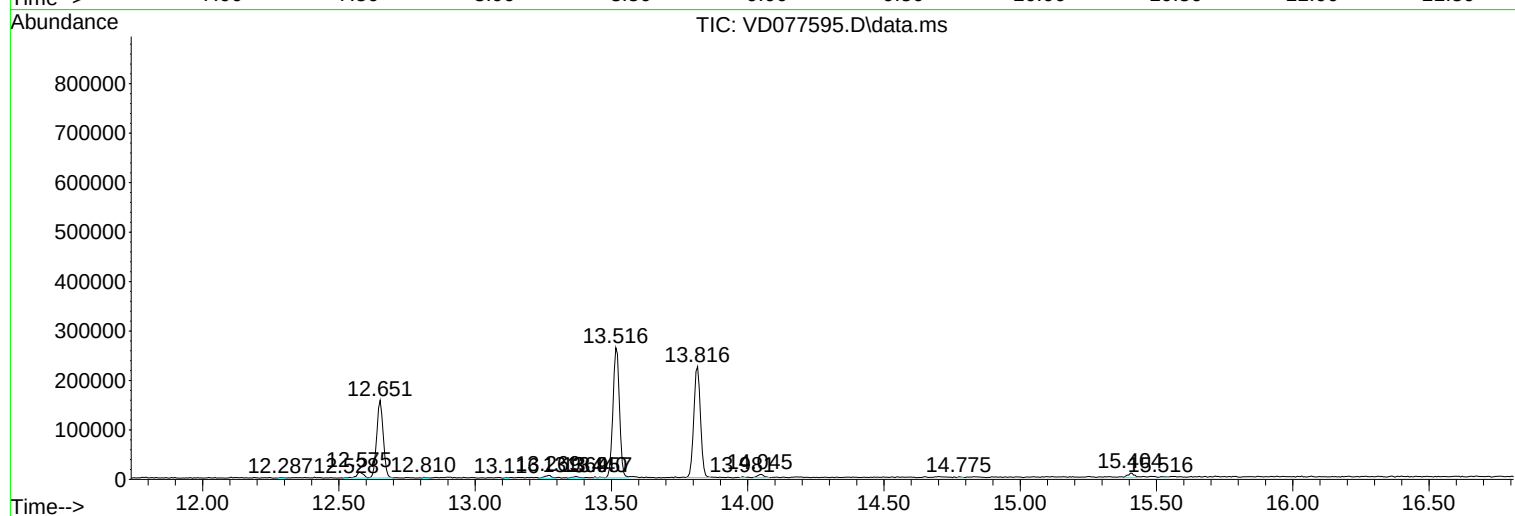
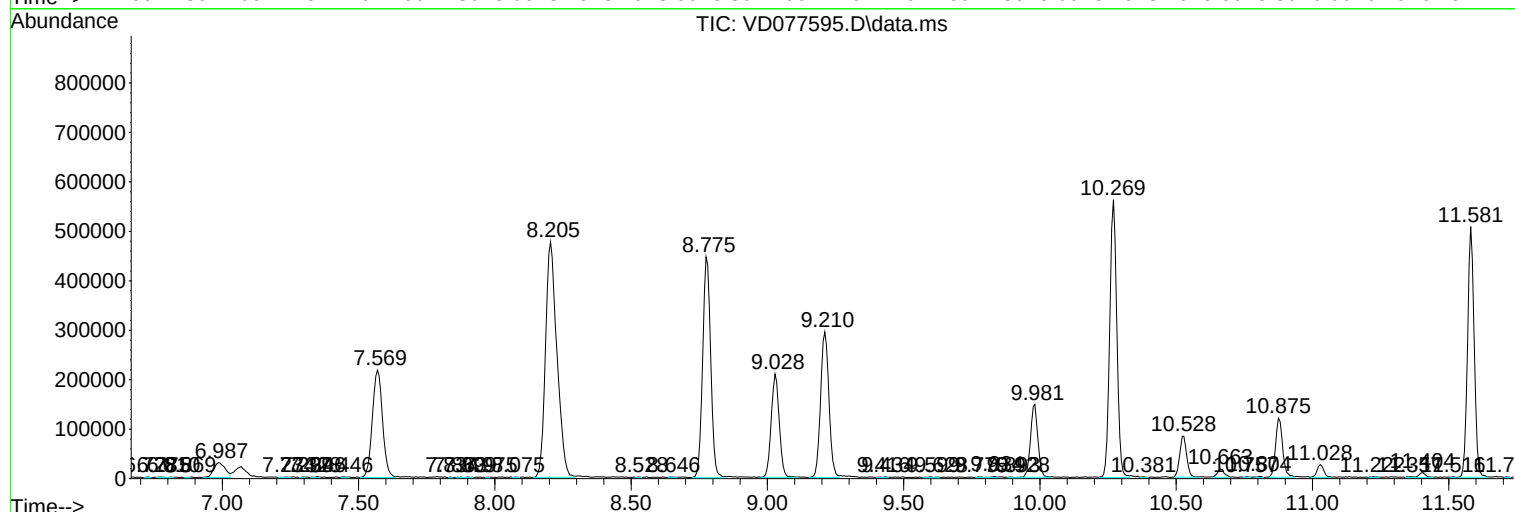
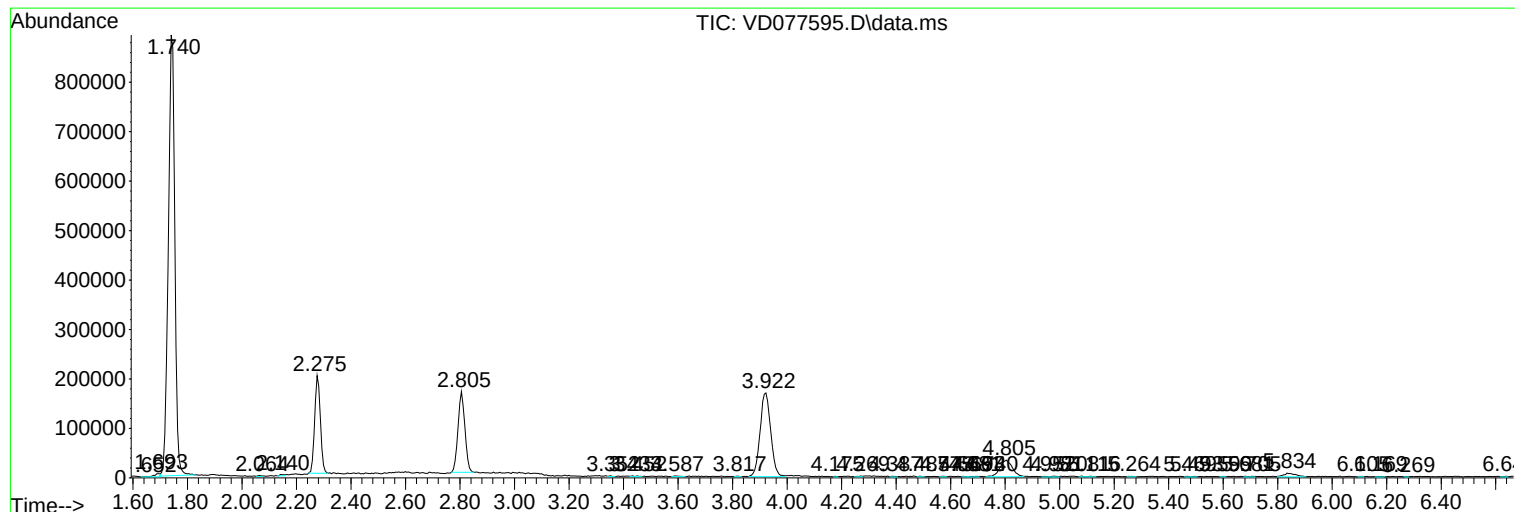
Sum of corrected areas: 10446183

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM110923SMA.M  
Quant Title : SFAM01.0

TIC Library :  
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111623\  
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TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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TIC Library :  
TIC Integration Parameters: LSCINT.P

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