LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035189.D
Acq On : 19 Apr 2023 23:11
Operator : JC/MD
Sample : 02333-14 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
C0MG9

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_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

Signal : TIC: VX035189.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.264 | 26 | 29 | 32 | rBV3 | 2076 | 1722 | 0.04% | 0.010% |
| 2 | 1.337 | 37 | 41 | 42 | rBV2 | 3401 | 4431 | 0.10% | 0.026% |
| 3 | 1.368 | 42 | 46 | 59 | rVB | 175953 | 197621 | 4.41% | 1.138% |
| 4 | 1.672 | 91 | 96 | 110 | rVB | 125191 | 177964 | 3.97% | 1.024% |
| 5 | 2.306 | 194 | 200 | 213 | rVB | 341188 | 530089 | 11.82% | 3.052% |
| 6 | 2.788 | 273 | 279 | 285 | rVB2 | 3339 | 5639 | 0.13% | 0.032% |
| 7 | 2.934 | 300 | 303 | 304 | rBV2 | 316 | 381 | 0.01% | 0.002% |
| 8 | 2.995 | 311 | 313 | 315 | rVB2 | 219 | 190 | 0.00% | 0.001% |
| 9 | 3.020 | 315 | 317 | 318 | rBV | 337 | 190 | 0.00% | 0.001% |
| 10 | 3.105 | 329 | 331 | 333 | rBV2 | 343 | 330 | 0.01% | 0.002% |
| 11 | 3.148 | 336 | 338 | 340 | rBV2 | 225 | 250 | 0.01% | 0.001% |
| 12 | 3.361 | 372 | 373 | 377 | rBV2 | 229 | 313 | 0.01% | 0.002% |
| 13 | 3.477 | 391 | 392 | 395 | rBV2 | 172 | 190 | 0.00% | 0.001% |
| 14 | 3.599 | 411 | 412 | 414 | rBV | 356 | 284 | 0.01% | 0.002% |
| 15 | 3.684 | 425 | 426 | 429 | rVB | 212 | 198 | 0.00% | 0.001% |
| 16 | 3.715 | 429 | 431 | 434 | rVB2 | 191 | 233 | 0.01% | 0.001% |
| 17 | 3.751 | 434 | 437 | 440 | rBV3 | 306 | 476 | 0.01% | 0.003% |
| 18 | 4.081 | 489 | 491 | 493 | rBV | 270 | 187 | 0.00% | 0.001% |
| 19 | 4.148 | 500 | 502 | 505 | rBV2 | 218 | 181 | 0.00% | 0.001% |
| 20 | 4.288 | 523 | 525 | 529 | rBV | 193 | 224 | 0.00% | 0.001% |
| 21 | 4.459 | 544 | 553 | 575 | rBV | 115300 | 342360 | 7.64% | 1.971% |
| 22 | 4.794 | 606 | 608 | 609 | rVB2 | 371 | 212 | 0.00% | 0.001% |
| 23 | 4.897 | 623 | 625 | 626 | rBV2 | 365 | 300 | 0.01% | 0.002% |
| 24 | 4.928 | 629 | 630 | 632 | rVB | 508 | 254 | 0.01% | 0.001% |
| 25 | 4.965 | 632 | 636 | 637 | rBV2 | 306 | 438 | 0.01% | 0.003% |
| 26 | 5.056 | 640 | 651 | 671 | rVV | 205584 | 631478 | 14.08% | 3.635% |
| 27 | 5.294 | 687 | 690 | 693 | rBV2 | 462 | 527 | 0.01% | 0.003% |
| 28 | 5.397 | 700 | 707 | 711 | rBV4 | 935 | 1600 | 0.04% | 0.009% |
| 29 | 5.483 | 719 | 721 | 723 | rBV2 | 277 | 193 | 0.00% | 0.001% |
| 30 | 5.556 | 728 | 733 | 737 | rBV2 | 1495 | 2982 | 0.07% | 0.017% |
| 31 | 5.629 | 743 | 745 | 748 | rBV2 | 331 | 361 | 0.01% | 0.002% |
| 32 | 5.824 | 776 | 777 | 781 | rBV | 266 | 226 | 0.01% | 0.001% |
| 33 | 5.970 | 788 | 801 | 822 | rBV2 | 559986 | 1685092 | 37.58% | 9.701% |
| 34 | 6.227 | 841 | 843 | 844 | rBV | 336 | 234 | 0.01% | 0.001% |
| 35 | 6.361 | 863 | 865 | 867 | rBV3 | 340 | 321 | 0.01% | 0.002% |
| 36 | 6.379 | 867 | 868 | 873 | rVB | 439 | 509 | 0.01% | 0.003% |

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Sample : 02333-14 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
C0MG9

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_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.464 | 879 | 882 | 884 | rBV2 | 312 | 333 | 0.01% | 0.002% |
| 38 | 6.763 | 921 | 931 | 946 | rBV | 473939 | 1151215 | 25.68% | 6.627% |
| 39 | 7.062 | 978 | 980 | 982 | rBV2 | 262 | 218 | 0.00% | 0.001% |
| 40 | 7.111 | 982 | 988 | 996 | rVB5 | 2943 | 7219 | 0.16% | 0.042% |
| 41 | 7.196 | 999 | 1002 | 1007 | rVB3 | 276 | 452 | 0.01% | 0.003% |
| 42 | 7.306 | 1011 | 1020 | 1037 | rBV | 341214 | 755703 | 16.85% | 4.350% |
| 43 | 7.476 | 1046 | 1048 | 1050 | rBV2 | 480 | 383 | 0.01% | 0.002% |
| 44 | 7.568 | 1061 | 1063 | 1066 | rVV3 | 386 | 413 | 0.01% | 0.002% |
| 45 | 7.623 | 1070 | 1072 | 1073 | rVB2 | 333 | 209 | 0.00% | 0.001% |
| 46 | 7.940 | 1121 | 1124 | 1125 | rBV3 | 953 | 1067 | 0.02% | 0.006% |
| 47 | 8.183 | 1162 | 1164 | 1167 | rVB | 217 | 209 | 0.00% | 0.001% |
| 48 | 8.208 | 1167 | 1168 | 1170 | rBV2 | 215 | 178 | 0.00% | 0.001% |
| 49 | 8.263 | 1176 | 1177 | 1179 | rBV2 | 316 | 212 | 0.00% | 0.001% |
| 50 | 8.324 | 1181 | 1187 | 1199 | rBV | 194070 | 321797 | 7.18% | 1.852% |
| 51 | 8.647 | 1233 | 1240 | 1256 | rBV | 834475 | 1325560 | 29.56% | 7.631% |
| 52 | 8.952 | 1284 | 1290 | 1304 | rBV | 134752 | 202476 | 4.52% | 1.166% |
| 53 | 9.196 | 1329 | 1330 | 1332 | rBV | 430 | 281 | 0.01% | 0.002% |
| 54 | 9.232 | 1334 | 1336 | 1337 | rVV2 | 512 | 348 | 0.01% | 0.002% |
| 55 | 9.281 | 1340 | 1344 | 1347 | rVB2 | 717 | 1143 | 0.03% | 0.007% |
| 56 | 9.311 | 1347 | 1349 | 1350 | rBV | 294 | 216 | 0.00% | 0.001% |
| 57 | 9.384 | 1356 | 1361 | 1374 | rBV | 522455 | 738515 | 16.47% | 4.251% |
| 58 | 9.939 | 1450 | 1452 | 1454 | rBV | 256 | 219 | 0.00% | 0.001% |
| 59 | 10.055 | 1465 | 1471 | 1491 | rBV2 | 980557 | 1501404 | 33.49% | 8.643% |
| 60 | 10.311 | 1511 | 1513 | 1519 | rVB2 | 552 | 677 | 0.02% | 0.004% |
| 61 | 10.360 | 1519 | 1521 | 1522 | rBV2 | 267 | 223 | 0.00% | 0.001% |
| 62 | 10.421 | 1530 | 1531 | 1535 | rVB2 | 293 | 324 | 0.01% | 0.002% |
| 63 | 10.457 | 1535 | 1537 | 1539 | rBV2 | 205 | 189 | 0.00% | 0.001% |
| 64 | 10.646 | 1564 | 1568 | 1575 | rVB3 | 2151 | 3177 | 0.07% | 0.018% |
| 65 | 10.823 | 1594 | 1597 | 1599 | rBV2 | 257 | 312 | 0.01% | 0.002% |
| 66 | 10.860 | 1599 | 1603 | 1605 | rBV2 | 239 | 301 | 0.01% | 0.002% |
| 67 | 10.890 | 1607 | 1608 | 1610 | rBV | 235 | 189 | 0.00% | 0.001% |
| 68 | 11.043 | 1631 | 1633 | 1635 | rVB | 282 | 212 | 0.00% | 0.001% |
| 69 | 11.189 | 1652 | 1657 | 1669 | rBV | 558563 | 748085 | 16.69% | 4.306% |
| 70 | 11.311 | 1675 | 1677 | 1681 | rVB2 | 669 | 492 | 0.01% | 0.003% |
| 71 | 11.378 | 1686 | 1688 | 1691 | rVB2 | 342 | 303 | 0.01% | 0.002% |
| 72 | 11.573 | 1719 | 1720 | 1722 | rBV2 | 297 | 288 | 0.01% | 0.002% |
| 73 | 11.616 | 1725 | 1727 | 1729 | rBV2 | 309 | 338 | 0.01% | 0.002% |
| 74 | 11.707 | 1741 | 1742 | 1746 | rVB2 | 473 | 423 | 0.01% | 0.002% |
| 75 | 11.750 | 1747 | 1749 | 1753 | rVB4 | 508 | 677 | 0.02% | 0.004% |
| 76 | 11.884 | 1769 | 1771 | 1772 | rBV | 204 | 195 | 0.00% | 0.001% |

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Sample : 02333-14 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** C0MG9

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_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.969 | 1780 | 1785 | 1789 | rBV | 170786 | 211296 | 4.71% | 1.216% |
| 78 | 12.036 | 1789 | 1796 | 1812 | rVB2 | 2622447 | 4483554 | 100.00% | 25.810% |
| 79 | 12.323 | 1837 | 1843 | 1860 | rBV2 | 1081594 | 1968588 | 43.91% | 11.333% |
| 80 | 12.463 | 1865 | 1866 | 1868 | rBV | 564 | 367 | 0.01% | 0.002% |
| 81 | 12.530 | 1876 | 1877 | 1880 | rBV2 | 349 | 338 | 0.01% | 0.002% |
| 82 | 12.597 | 1886 | 1888 | 1892 | rBV3 | 220 | 311 | 0.01% | 0.002% |
| 83 | 12.646 | 1895 | 1896 | 1898 | rBV2 | 295 | 188 | 0.00% | 0.001% |
| 84 | 12.847 | 1926 | 1929 | 1932 | rBV2 | 308 | 372 | 0.01% | 0.002% |
| 85 | 12.878 | 1932 | 1934 | 1935 | rVB2 | 311 | 197 | 0.00% | 0.001% |
| 86 | 12.896 | 1935 | 1937 | 1940 | rBV | 232 | 225 | 0.01% | 0.001% |
| 87 | 12.981 | 1950 | 1951 | 1953 | rBV | 293 | 200 | 0.00% | 0.001% |
| 88 | 13.042 | 1957 | 1961 | 1964 | rBV2 | 273 | 302 | 0.01% | 0.002% |
| 89 | 13.170 | 1979 | 1982 | 1985 | rBV2 | 252 | 290 | 0.01% | 0.002% |
| 90 | 13.396 | 2017 | 2019 | 2022 | rBV2 | 267 | 330 | 0.01% | 0.002% |
| 91 | 13.426 | 2022 | 2024 | 2025 | rBV | 455 | 232 | 0.01% | 0.001% |
| 92 | 13.585 | 2045 | 2050 | 2061 | rBV | 172390 | 226552 | 5.05% | 1.304% |
| 93 | 13.786 | 2079 | 2083 | 2087 | rBV3 | 728 | 1182 | 0.03% | 0.007% |
| 94 | 13.963 | 2107 | 2112 | 2117 | rBV | 36820 | 48333 | 1.08% | 0.278% |
| 95 | 14.786 | 2242 | 2247 | 2253 | rVB | 32583 | 44564 | 0.99% | 0.257% |
| 96 | 14.835 | 2253 | 2255 | 2256 | rBV | 473 | 326 | 0.01% | 0.002% |
| 97 | 15.103 | 2297 | 2299 | 2301 | rBV3 | 547 | 406 | 0.01% | 0.002% |
| 98 | 15.249 | 2318 | 2323 | 2328 | rVB3 | 19091 | 27374 | 0.61% | 0.158% |
| 99 | 15.493 | 2361 | 2363 | 2364 | rBV | 851 | 659 | 0.01% | 0.004% |
| 100 | 16.109 | 2463 | 2464 | 2467 | rBV | 594 | 540 | 0.01% | 0.003% |

Sum of corrected areas: 17371081

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
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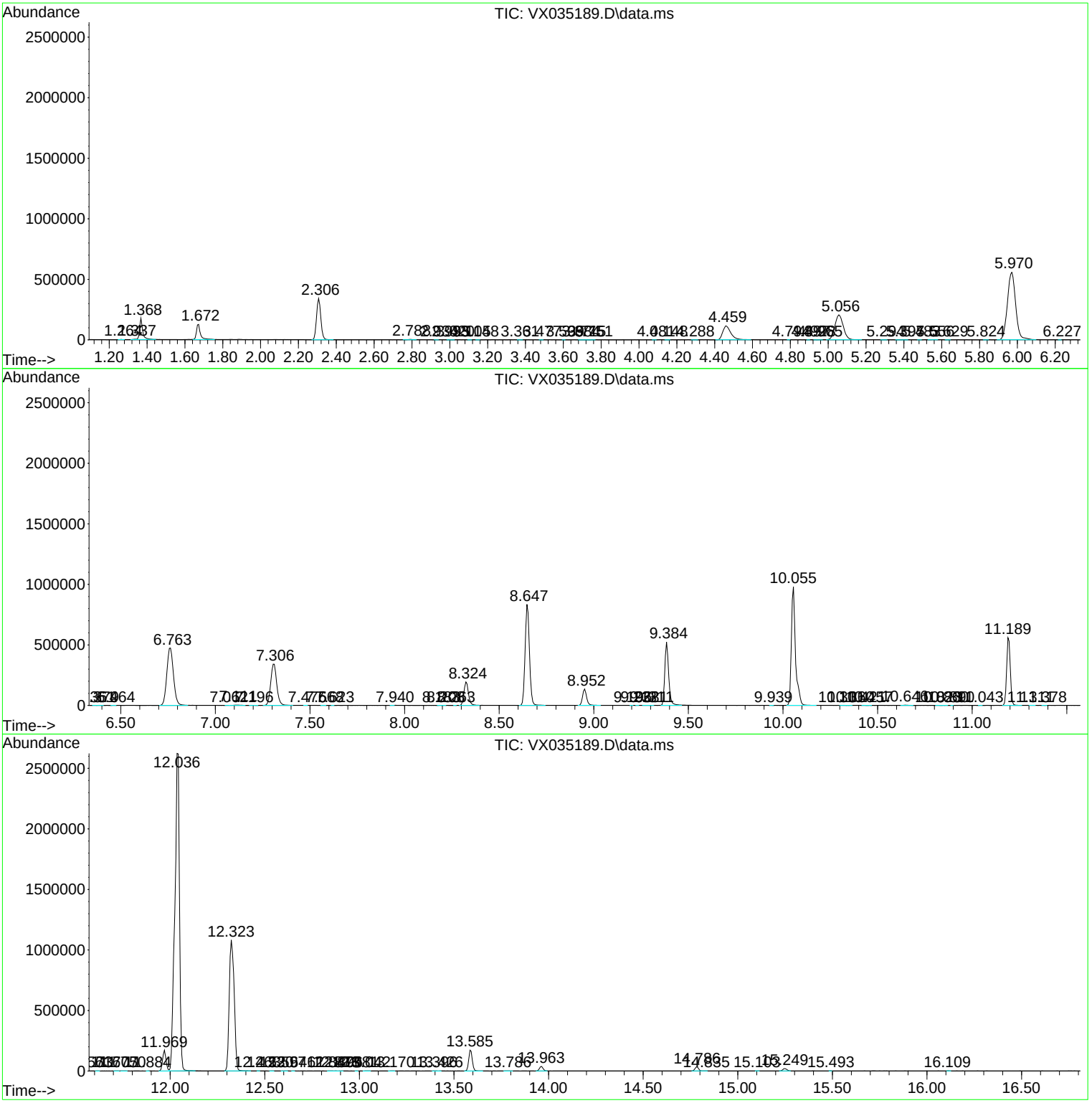
Sample : 02333-14 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
C0MG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035189.D
Acq On : 19 Apr 2023 23:11
Operator : JC/MD
Sample : 02333-14 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
C0MG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected
**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
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**Instrument :**
MSVOA_X
**ClientSampleId :**
C0MG9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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

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