LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
Data File : VV035300.D
Acq On : 19 Apr 2024 12:13
Operator : SY/MD
Sample : P2157-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** MC0R88

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_V\Method\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035300.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.185 | 42 | 45 | 49 | rBV | 3099 | 2697 | 0.17% | 0.023% |
| 2 | 1.278 | 68 | 74 | 92 | rVB | 195160 | 208953 | 13.44% | 1.817% |
| 3 | 1.523 | 145 | 150 | 163 | rVB | 192804 | 227809 | 14.66% | 1.981% |
| 4 | 2.056 | 306 | 316 | 329 | rBV | 333461 | 481589 | 30.98% | 4.188% |
| 5 | 2.446 | 432 | 437 | 444 | rBV6 | 2066 | 2748 | 0.18% | 0.024% |
| 6 | 2.532 | 462 | 464 | 466 | rBV2 | 685 | 405 | 0.03% | 0.004% |
| 7 | 2.851 | 558 | 563 | 569 | rBV3 | 353 | 509 | 0.03% | 0.004% |
| 8 | 2.934 | 587 | 589 | 592 | rVB | 293 | 146 | 0.01% | 0.001% |
| 9 | 3.069 | 628 | 631 | 632 | rBV | 184 | 114 | 0.01% | 0.001% |
| 10 | 3.079 | 632 | 634 | 640 | rVV2 | 221 | 165 | 0.01% | 0.001% |
| 11 | 3.327 | 710 | 711 | 714 | rBV | 115 | 54 | 0.00% | 0.000% |
| 12 | 3.352 | 716 | 719 | 721 | rBV | 493 | 223 | 0.01% | 0.002% |
| 13 | 3.429 | 741 | 743 | 748 | rVB2 | 328 | 258 | 0.02% | 0.002% |
| 14 | 3.455 | 748 | 751 | 753 | rBV | 255 | 147 | 0.01% | 0.001% |
| 15 | 3.491 | 759 | 762 | 764 | rBV2 | 205 | 132 | 0.01% | 0.001% |
| 16 | 3.516 | 768 | 770 | 774 | rVB2 | 220 | 126 | 0.01% | 0.001% |
| 17 | 3.542 | 775 | 778 | 783 | rVB | 377 | 328 | 0.02% | 0.003% |
| 18 | 3.577 | 784 | 789 | 791 | rBV3 | 351 | 274 | 0.02% | 0.002% |
| 19 | 3.603 | 796 | 797 | 800 | rVV | 158 | 104 | 0.01% | 0.001% |
| 20 | 3.619 | 800 | 802 | 808 | rVB3 | 326 | 312 | 0.02% | 0.003% |
| 21 | 3.671 | 815 | 818 | 821 | rBV2 | 307 | 237 | 0.02% | 0.002% |
| 22 | 3.703 | 824 | 828 | 832 | rBV3 | 348 | 412 | 0.03% | 0.004% |
| 23 | 3.790 | 846 | 855 | 901 | rBV | 107385 | 327035 | 21.04% | 2.844% |
| 24 | 4.246 | 981 | 997 | 1027 | rBV | 245673 | 631391 | 40.62% | 5.491% |
| 25 | 4.542 | 1086 | 1089 | 1091 | rBV4 | 515 | 332 | 0.02% | 0.003% |
| 26 | 4.638 | 1116 | 1119 | 1123 | rVB4 | 660 | 450 | 0.03% | 0.004% |
| 27 | 4.732 | 1146 | 1148 | 1151 | rBV2 | 375 | 178 | 0.01% | 0.002% |
| 28 | 4.812 | 1170 | 1173 | 1174 | rBV3 | 259 | 135 | 0.01% | 0.001% |
| 29 | 4.953 | 1201 | 1217 | 1256 | rBV2 | 584720 | 1554408 | 100.00% | 13.519% |
| 30 | 5.323 | 1331 | 1332 | 1337 | rBV2 | 347 | 298 | 0.02% | 0.003% |
| 31 | 5.426 | 1361 | 1364 | 1369 | rVB3 | 591 | 497 | 0.03% | 0.004% |
| 32 | 5.452 | 1369 | 1372 | 1377 | rBV3 | 511 | 384 | 0.02% | 0.003% |
| 33 | 5.474 | 1377 | 1379 | 1380 | rBV | 259 | 90 | 0.01% | 0.001% |
| 34 | 5.532 | 1386 | 1397 | 1427 | rBV | 470769 | 984084 | 63.31% | 8.559% |
| 35 | 5.838 | 1481 | 1492 | 1508 | rBV7 | 6843 | 16710 | 1.08% | 0.145% |
| 36 | 5.924 | 1514 | 1519 | 1520 | rBV | 575 | 326 | 0.02% | 0.003% |

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Sample : P2157-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** MC0R88

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_V\Method\SFAMVLM032624WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.986 | 1526 | 1538 | 1566 | rBV | 345276 | 717616 | 46.17% | 6.241% |
| 38 | 6.333 | 1641 | 1646 | 1648 | rBV | 591 | 563 | 0.04% | 0.005% |
| 39 | 6.352 | 1650 | 1652 | 1656 | rVB3 | 328 | 248 | 0.02% | 0.002% |
| 40 | 6.378 | 1656 | 1660 | 1662 | rBV3 | 547 | 467 | 0.03% | 0.004% |
| 41 | 6.487 | 1688 | 1694 | 1696 | rBV2 | 397 | 293 | 0.02% | 0.003% |
| 42 | 6.506 | 1696 | 1700 | 1701 | rVV | 301 | 208 | 0.01% | 0.002% |
| 43 | 6.535 | 1705 | 1709 | 1711 | rVB3 | 554 | 359 | 0.02% | 0.003% |
| 44 | 6.603 | 1729 | 1730 | 1731 | rBV3 | 215 | 64 | 0.00% | 0.001% |
| 45 | 6.625 | 1735 | 1737 | 1742 | rVB | 508 | 254 | 0.02% | 0.002% |
| 46 | 6.725 | 1765 | 1768 | 1769 | rBV | 167 | 121 | 0.01% | 0.001% |
| 47 | 6.799 | 1789 | 1791 | 1795 | rVB | 258 | 85 | 0.01% | 0.001% |
| 48 | 6.818 | 1795 | 1797 | 1802 | rVB2 | 290 | 196 | 0.01% | 0.002% |
| 49 | 6.838 | 1802 | 1803 | 1807 | rVB | 183 | 85 | 0.01% | 0.001% |
| 50 | 6.857 | 1807 | 1809 | 1813 | rBV2 | 352 | 225 | 0.01% | 0.002% |
| 51 | 6.912 | 1813 | 1826 | 1850 | rBV | 151356 | 296730 | 19.09% | 2.581% |
| 52 | 7.150 | 1897 | 1900 | 1901 | rBV2 | 522 | 261 | 0.02% | 0.002% |
| 53 | 7.240 | 1918 | 1928 | 1963 | rBV | 633583 | 1138800 | 73.26% | 9.904% |
| 54 | 7.551 | 2016 | 2025 | 2048 | rBV | 101671 | 195720 | 12.59% | 1.702% |
| 55 | 7.841 | 2113 | 2115 | 2118 | rVB4 | 433 | 211 | 0.01% | 0.002% |
| 56 | 7.857 | 2118 | 2120 | 2121 | rBV | 647 | 273 | 0.02% | 0.002% |
| 57 | 7.918 | 2134 | 2139 | 2141 | rBV3 | 462 | 461 | 0.03% | 0.004% |
| 58 | 7.947 | 2145 | 2148 | 2151 | rBV2 | 474 | 249 | 0.02% | 0.002% |
| 59 | 7.986 | 2157 | 2160 | 2162 | rBV2 | 217 | 148 | 0.01% | 0.001% |
| 60 | 8.024 | 2162 | 2172 | 2223 | rBV2 | 309894 | 692207 | 44.53% | 6.020% |
| 61 | 8.574 | 2337 | 2343 | 2346 | rBV3 | 469 | 526 | 0.03% | 0.005% |
| 62 | 8.715 | 2385 | 2387 | 2389 | rBV3 | 305 | 195 | 0.01% | 0.002% |
| 63 | 8.783 | 2396 | 2408 | 2440 | rBV | 718742 | 1208300 | 77.73% | 10.509% |
| 64 | 9.095 | 2503 | 2505 | 2509 | rBV2 | 406 | 310 | 0.02% | 0.003% |
| 65 | 9.278 | 2560 | 2562 | 2564 | rBV | 338 | 189 | 0.01% | 0.002% |
| 66 | 9.346 | 2581 | 2583 | 2586 | rBV | 266 | 161 | 0.01% | 0.001% |
| 67 | 9.384 | 2593 | 2595 | 2598 | rVB2 | 458 | 224 | 0.01% | 0.002% |
| 68 | 9.500 | 2626 | 2631 | 2632 | rBV3 | 362 | 283 | 0.02% | 0.002% |
| 69 | 9.632 | 2670 | 2672 | 2675 | rBV | 377 | 191 | 0.01% | 0.002% |
| 70 | 9.674 | 2683 | 2685 | 2687 | rBV | 164 | 74 | 0.00% | 0.001% |
| 71 | 9.699 | 2691 | 2693 | 2697 | rVV2 | 320 | 184 | 0.01% | 0.002% |
| 72 | 9.770 | 2713 | 2715 | 2719 | rVB | 261 | 101 | 0.01% | 0.001% |
| 73 | 9.866 | 2744 | 2745 | 2748 | rBV | 314 | 140 | 0.01% | 0.001% |
| 74 | 9.982 | 2778 | 2781 | 2784 | rBV | 236 | 128 | 0.01% | 0.001% |
| 75 | 10.149 | 2821 | 2833 | 2859 | rBV | 494243 | 779656 | 50.16% | 6.781% |
| 76 | 10.403 | 2909 | 2912 | 2913 | rBV2 | 365 | 211 | 0.01% | 0.002% |

LSC Area Percent Report

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Sample : P2157-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** MC0R88

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_V\Method\SFAMVLM032624WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.474 | 2931 | 2934 | 2936 | rBV | 301 | 216 | 0.01% | 0.002% |
| 78 | 10.529 | 2949 | 2951 | 2956 | rBV | 173 | 153 | 0.01% | 0.001% |
| 79 | 10.558 | 2958 | 2960 | 2963 | rBV | 188 | 129 | 0.01% | 0.001% |
| 80 | 10.757 | 3020 | 3022 | 3024 | rBV | 179 | 112 | 0.01% | 0.001% |
| 81 | 10.841 | 3046 | 3048 | 3052 | rBV2 | 195 | 145 | 0.01% | 0.001% |
| 82 | 10.899 | 3064 | 3066 | 3068 | rBV2 | 531 | 173 | 0.01% | 0.002% |
| 83 | 11.005 | 3097 | 3099 | 3105 | rVB3 | 386 | 290 | 0.02% | 0.003% |
| 84 | 11.085 | 3122 | 3124 | 3126 | rBV2 | 245 | 150 | 0.01% | 0.001% |
| 85 | 11.130 | 3132 | 3138 | 3144 | rBV4 | 1526 | 2208 | 0.14% | 0.019% |
| 86 | 11.182 | 3144 | 3154 | 3186 | rVV | 615475 | 990536 | 63.72% | 8.615% |
| 87 | 11.506 | 3247 | 3255 | 3260 | rBV4 | 5794 | 9388 | 0.60% | 0.082% |
| 88 | 11.558 | 3261 | 3271 | 3297 | rVB | 629427 | 1002626 | 64.50% | 8.720% |
| 89 | 12.091 | 3435 | 3437 | 3445 | rVB2 | 616 | 390 | 0.03% | 0.003% |
| 90 | 12.384 | 3527 | 3528 | 3530 | rBV | 398 | 144 | 0.01% | 0.001% |
| 91 | 12.487 | 3558 | 3560 | 3563 | rVB2 | 549 | 249 | 0.02% | 0.002% |
| 92 | 12.915 | 3691 | 3693 | 3696 | rBV2 | 353 | 255 | 0.02% | 0.002% |
| 93 | 13.034 | 3728 | 3730 | 3731 | rBV | 301 | 117 | 0.01% | 0.001% |
| 94 | 13.204 | 3776 | 3783 | 3792 | rVB4 | 6335 | 9434 | 0.61% | 0.082% |
| 95 | 13.564 | 3892 | 3895 | 3897 | rBV2 | 456 | 298 | 0.02% | 0.003% |
| 96 | 13.873 | 3988 | 3991 | 3994 | rBV3 | 530 | 465 | 0.03% | 0.004% |

Sum of corrected areas: 11498255

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
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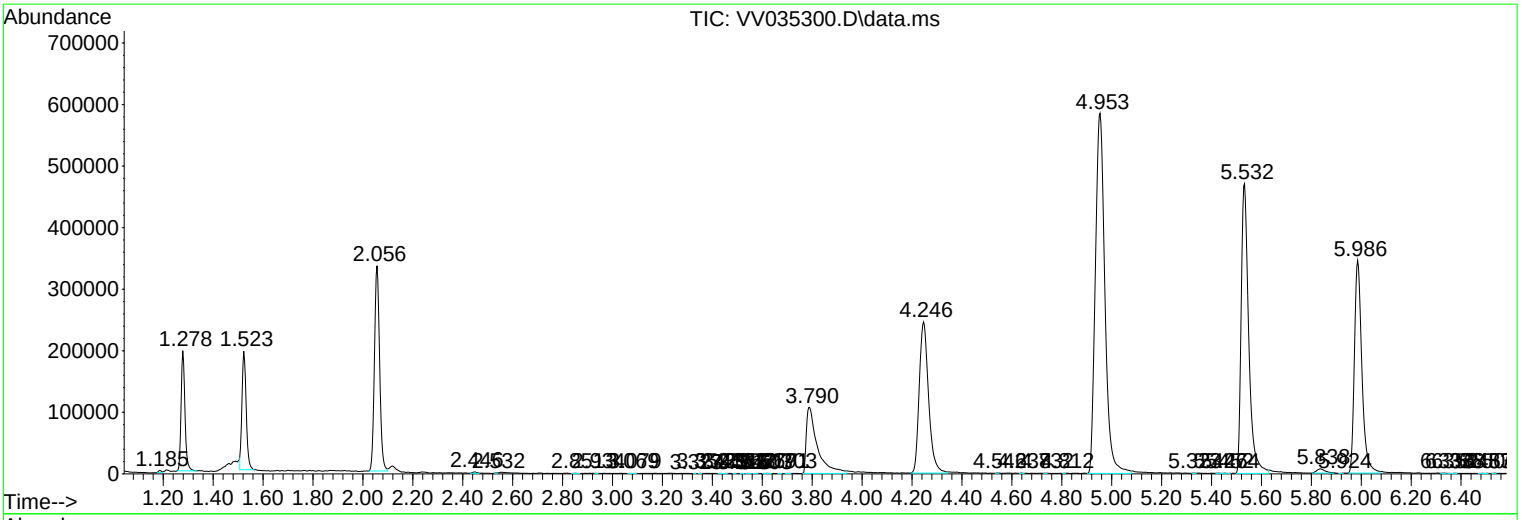
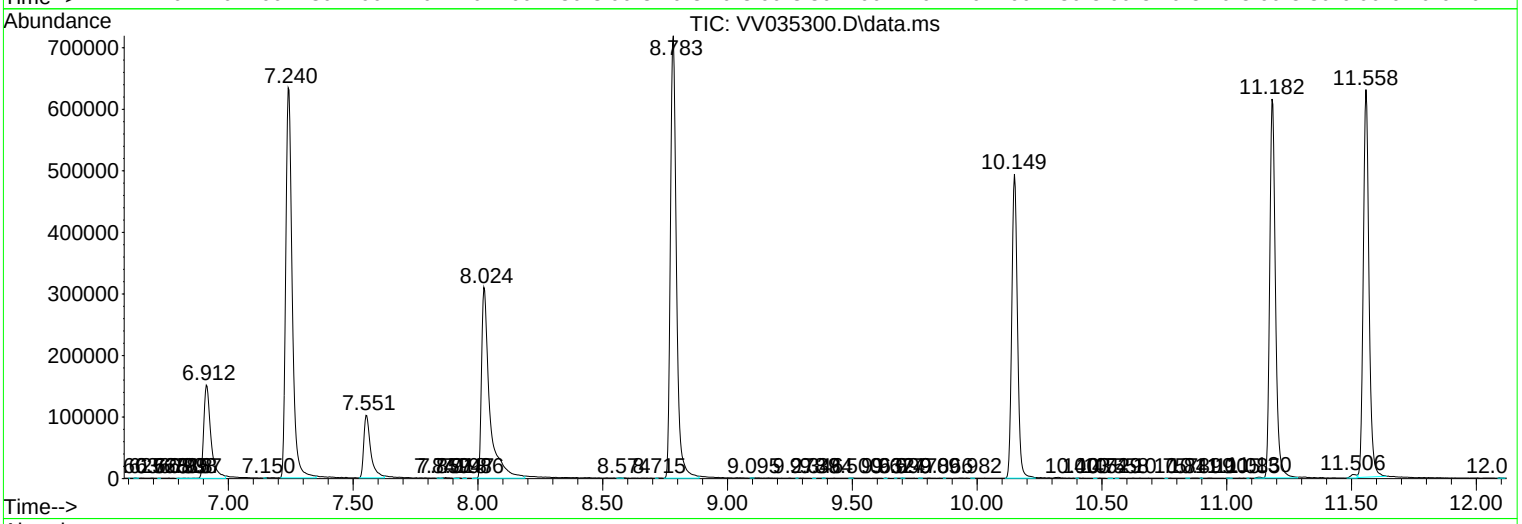
Operator : SY/MD
Sample : P2157-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

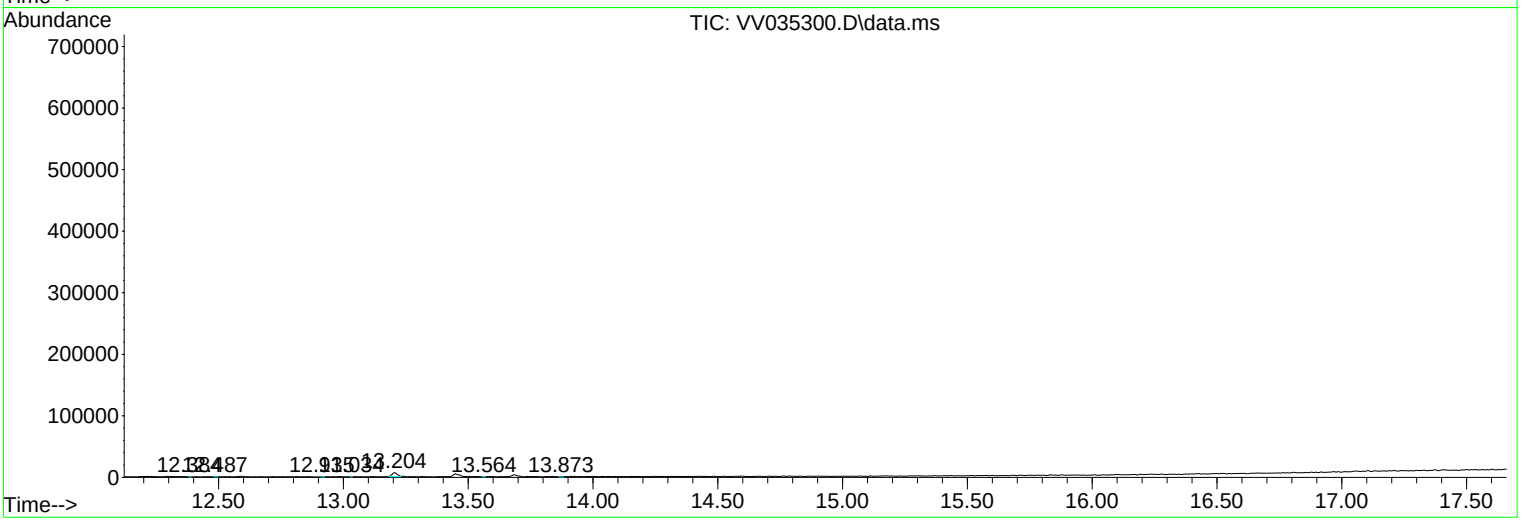
**Instrument :**
MSVOA_V
**ClientSampleId :**
MC0R88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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_V\Data\VV041924\
Data File : VV035300.D
Acq On : 19 Apr 2024 12:13
Operator : SY/MD
Sample : P2157-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
MC0R88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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_V\Data\VV041924\
Data File : VV035300.D
Acq On : 19 Apr 2024 12:13
Operator : SY/MD
Sample : P2157-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
MC0R88

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.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 |