LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
Data File : VV020447.D
Acq On : 03 Mar 2021 14:51
Operator : SY/MD
Sample : VIBLK90
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK90

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\SOMVLM020521WMA.M
Title : VOC Analysis

Signal : TIC: VV020447.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.307 | 76 | 83 | 97 | rVB | 253199 | 255553 | 13.58% | 1.767% |
| 2 | 1.571 | 157 | 165 | 178 | rBV | 216646 | 248952 | 13.23% | 1.721% |
| 3 | 2.034 | 305 | 309 | 312 | rBV4 | 822 | 609 | 0.03% | 0.004% |
| 4 | 2.108 | 321 | 332 | 362 | rVB | 441408 | 672013 | 35.72% | 4.646% |
| 5 | 2.269 | 376 | 382 | 385 | rBV2 | 234 | 260 | 0.01% | 0.002% |
| 6 | 2.294 | 387 | 390 | 393 | rBV2 | 460 | 339 | 0.02% | 0.002% |
| 7 | 2.513 | 450 | 458 | 467 | rVB5 | 2218 | 3440 | 0.18% | 0.024% |
| 8 | 2.561 | 470 | 473 | 480 | rVB | 195 | 178 | 0.01% | 0.001% |
| 9 | 2.812 | 547 | 551 | 557 | rVV2 | 317 | 308 | 0.02% | 0.002% |
| 10 | 2.851 | 558 | 563 | 567 | rVB | 232 | 225 | 0.01% | 0.002% |
| 11 | 2.915 | 576 | 583 | 586 | rBV2 | 304 | 285 | 0.02% | 0.002% |
| 12 | 2.941 | 586 | 591 | 597 | rBV | 320 | 393 | 0.02% | 0.003% |
| 13 | 3.018 | 611 | 615 | 616 | rBV | 210 | 171 | 0.01% | 0.001% |
| 14 | 3.079 | 631 | 634 | 638 | rBV | 300 | 234 | 0.01% | 0.002% |
| 15 | 3.326 | 708 | 711 | 718 | rVB2 | 262 | 342 | 0.02% | 0.002% |
| 16 | 3.359 | 718 | 721 | 723 | rBV | 221 | 169 | 0.01% | 0.001% |
| 17 | 3.375 | 723 | 726 | 731 | rVV2 | 233 | 181 | 0.01% | 0.001% |
| 18 | 3.741 | 834 | 840 | 842 | rBV2 | 161 | 167 | 0.01% | 0.001% |
| 19 | 3.895 | 876 | 888 | 928 | rBV | 108041 | 346436 | 18.41% | 2.395% |
| 20 | 4.352 | 1013 | 1030 | 1067 | rBV | 304127 | 760433 | 40.41% | 5.257% |
| 21 | 4.551 | 1089 | 1092 | 1096 | rBV2 | 340 | 249 | 0.01% | 0.002% |
| 22 | 4.580 | 1100 | 1101 | 1105 | rVB2 | 584 | 290 | 0.02% | 0.002% |
| 23 | 4.606 | 1105 | 1109 | 1111 | rBV3 | 593 | 521 | 0.03% | 0.004% |
| 24 | 4.635 | 1116 | 1118 | 1120 | rBV | 362 | 216 | 0.01% | 0.001% |
| 25 | 4.680 | 1130 | 1132 | 1136 | rBV3 | 233 | 190 | 0.01% | 0.001% |
| 26 | 4.947 | 1208 | 1215 | 1218 | rBV3 | 209 | 220 | 0.01% | 0.002% |
| 27 | 5.050 | 1229 | 1247 | 1286 | rBV2 | 733352 | 1881592 | 100.00% | 13.009% |
| 28 | 5.317 | 1328 | 1330 | 1336 | rVB2 | 489 | 318 | 0.02% | 0.002% |
| 29 | 5.429 | 1363 | 1365 | 1368 | rVB3 | 305 | 167 | 0.01% | 0.001% |
| 30 | 5.448 | 1368 | 1371 | 1373 | rBV | 346 | 226 | 0.01% | 0.002% |
| 31 | 5.561 | 1402 | 1406 | 1411 | rBV2 | 255 | 217 | 0.01% | 0.002% |
| 32 | 5.619 | 1411 | 1424 | 1460 | rBV | 547366 | 1109716 | 58.98% | 7.672% |
| 33 | 5.802 | 1478 | 1481 | 1485 | rBV5 | 560 | 387 | 0.02% | 0.003% |
| 34 | 5.908 | 1501 | 1514 | 1531 | rBV2 | 60208 | 123724 | 6.58% | 0.855% |
| 35 | 6.072 | 1552 | 1565 | 1591 | rBV | 413248 | 835372 | 44.40% | 5.775% |
| 36 | 6.194 | 1598 | 1603 | 1604 | rVB3 | 439 | 347 | 0.02% | 0.002% |

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Sample : VIBLK90
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK90

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\SOMVLM020521WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.220 | 1608 | 1611 | 1615 | rVV5 | 715 | 583 | 0.03% | 0.004% |
| 38 | 6.294 | 1632 | 1634 | 1637 | rBV3 | 355 | 228 | 0.01% | 0.002% |
| 39 | 6.352 | 1647 | 1652 | 1653 | rBV2 | 571 | 280 | 0.01% | 0.002% |
| 40 | 6.487 | 1691 | 1694 | 1698 | rVB2 | 235 | 184 | 0.01% | 0.001% |
| 41 | 6.651 | 1739 | 1745 | 1751 | rVV4 | 449 | 563 | 0.03% | 0.004% |
| 42 | 6.683 | 1751 | 1755 | 1758 | rBV3 | 219 | 198 | 0.01% | 0.001% |
| 43 | 6.940 | 1830 | 1835 | 1839 | rBV | 186 | 173 | 0.01% | 0.001% |
| 44 | 6.989 | 1839 | 1850 | 1878 | rBV | 209150 | 387122 | 20.57% | 2.676% |
| 45 | 7.191 | 1910 | 1913 | 1916 | rBV2 | 570 | 366 | 0.02% | 0.003% |
| 46 | 7.230 | 1923 | 1925 | 1928 | rVB2 | 379 | 176 | 0.01% | 0.001% |
| 47 | 7.259 | 1932 | 1934 | 1937 | rVB | 317 | 172 | 0.01% | 0.001% |
| 48 | 7.278 | 1937 | 1940 | 1941 | rBV2 | 295 | 178 | 0.01% | 0.001% |
| 49 | 7.320 | 1941 | 1953 | 1988 | rBV | 892518 | 1536470 | 81.66% | 10.623% |
| 50 | 7.571 | 2027 | 2031 | 2033 | rBV2 | 386 | 331 | 0.02% | 0.002% |
| 51 | 7.625 | 2037 | 2048 | 2069 | rBV | 152742 | 262214 | 13.94% | 1.813% |
| 52 | 7.866 | 2119 | 2123 | 2128 | rVB2 | 416 | 351 | 0.02% | 0.002% |
| 53 | 7.911 | 2132 | 2137 | 2139 | rBV | 242 | 175 | 0.01% | 0.001% |
| 54 | 7.982 | 2156 | 2159 | 2160 | rBV | 417 | 261 | 0.01% | 0.002% |
| 55 | 7.989 | 2160 | 2161 | 2164 | rVB3 | 538 | 247 | 0.01% | 0.002% |
| 56 | 8.095 | 2182 | 2194 | 2235 | rBV2 | 391880 | 809743 | 43.03% | 5.598% |
| 57 | 8.339 | 2268 | 2270 | 2273 | rBV4 | 256 | 167 | 0.01% | 0.001% |
| 58 | 8.538 | 2329 | 2332 | 2340 | rVV3 | 311 | 447 | 0.02% | 0.003% |
| 59 | 8.590 | 2340 | 2348 | 2354 | rVV3 | 411 | 528 | 0.03% | 0.004% |
| 60 | 8.757 | 2395 | 2400 | 2405 | rBV | 333 | 441 | 0.02% | 0.003% |
| 61 | 8.796 | 2410 | 2412 | 2419 | rBV2 | 171 | 192 | 0.01% | 0.001% |
| 62 | 8.857 | 2419 | 2431 | 2457 | rBV | 858279 | 1387381 | 73.73% | 9.592% |
| 63 | 9.111 | 2506 | 2510 | 2515 | rVB3 | 358 | 307 | 0.02% | 0.002% |
| 64 | 9.175 | 2528 | 2530 | 2535 | rVB3 | 295 | 181 | 0.01% | 0.001% |
| 65 | 9.390 | 2591 | 2597 | 2603 | rBV2 | 331 | 506 | 0.03% | 0.003% |
| 66 | 9.497 | 2626 | 2630 | 2633 | rBV2 | 198 | 235 | 0.01% | 0.002% |
| 67 | 9.824 | 2729 | 2732 | 2738 | rVB | 255 | 257 | 0.01% | 0.002% |
| 68 | 9.873 | 2744 | 2747 | 2753 | rBV | 233 | 251 | 0.01% | 0.002% |
| 69 | 9.931 | 2762 | 2765 | 2769 | rBV2 | 164 | 162 | 0.01% | 0.001% |
| 70 | 10.223 | 2843 | 2856 | 2882 | rBV | 541371 | 848311 | 45.08% | 5.865% |
| 71 | 10.352 | 2895 | 2896 | 2900 | rVB3 | 401 | 201 | 0.01% | 0.001% |
| 72 | 10.387 | 2900 | 2907 | 2914 | rBV4 | 832 | 1371 | 0.07% | 0.009% |
| 73 | 10.529 | 2946 | 2951 | 2957 | rVB2 | 304 | 368 | 0.02% | 0.003% |
| 74 | 10.570 | 2957 | 2964 | 2965 | rBV | 200 | 227 | 0.01% | 0.002% |
| 75 | 10.709 | 3003 | 3007 | 3009 | rBV | 328 | 301 | 0.02% | 0.002% |
| 76 | 11.033 | 3104 | 3108 | 3112 | rBV | 262 | 232 | 0.01% | 0.002% |

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Sample : VIBLK90
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK90

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\SOMVLM020521WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.107 | 3128 | 3131 | 3134 | rBV | 350 | 223 | 0.01% | 0.002% |
| 78 | 11.181 | 3149 | 3154 | 3157 | rBV2 | 367 | 386 | 0.02% | 0.003% |
| 79 | 11.255 | 3165 | 3177 | 3201 | rBV | 900856 | 1405351 | 74.69% | 9.716% |
| 80 | 11.368 | 3210 | 3212 | 3220 | rVB5 | 489 | 413 | 0.02% | 0.003% |
| 81 | 11.503 | 3252 | 3254 | 3257 | rVB2 | 381 | 186 | 0.01% | 0.001% |
| 82 | 11.631 | 3280 | 3294 | 3316 | rBV | 1008612 | 1565146 | 83.18% | 10.821% |
| 83 | 11.840 | 3355 | 3359 | 3362 | rBV3 | 290 | 222 | 0.01% | 0.002% |
| 84 | 11.953 | 3392 | 3394 | 3396 | rBV | 307 | 159 | 0.01% | 0.001% |
| 85 | 11.972 | 3397 | 3400 | 3407 | rVV2 | 526 | 572 | 0.03% | 0.004% |
| 86 | 12.111 | 3440 | 3443 | 3446 | rBV2 | 208 | 163 | 0.01% | 0.001% |
| 87 | 12.133 | 3448 | 3450 | 3455 | rVB | 504 | 309 | 0.02% | 0.002% |
| 88 | 12.162 | 3455 | 3459 | 3463 | rBV2 | 402 | 454 | 0.02% | 0.003% |
| 89 | 12.197 | 3467 | 3470 | 3473 | rBV2 | 254 | 234 | 0.01% | 0.002% |
| 90 | 12.246 | 3482 | 3485 | 3486 | rBV2 | 359 | 165 | 0.01% | 0.001% |
| 91 | 12.660 | 3610 | 3614 | 3615 | rBV2 | 322 | 196 | 0.01% | 0.001% |
| 92 | 12.812 | 3658 | 3661 | 3664 | rBV | 300 | 211 | 0.01% | 0.001% |
| 93 | 12.924 | 3693 | 3696 | 3699 | rVB2 | 410 | 214 | 0.01% | 0.001% |
| 94 | 12.950 | 3702 | 3704 | 3708 | rBV2 | 260 | 196 | 0.01% | 0.001% |
| 95 | 13.072 | 3738 | 3742 | 3744 | rBV | 237 | 181 | 0.01% | 0.001% |
| 96 | 13.410 | 3834 | 3847 | 3851 | rBV4 | 465 | 916 | 0.05% | 0.006% |
| 97 | 13.647 | 3917 | 3921 | 3924 | rBV3 | 493 | 444 | 0.02% | 0.003% |
| 98 | 14.049 | 4043 | 4046 | 4049 | rVB | 419 | 201 | 0.01% | 0.001% |
| 99 | 14.287 | 4115 | 4120 | 4126 | rBV2 | 525 | 760 | 0.04% | 0.005% |
| 100 | 14.802 | 4278 | 4280 | 4284 | rVB2 | 475 | 306 | 0.02% | 0.002% |

Sum of corrected areas: 14464129

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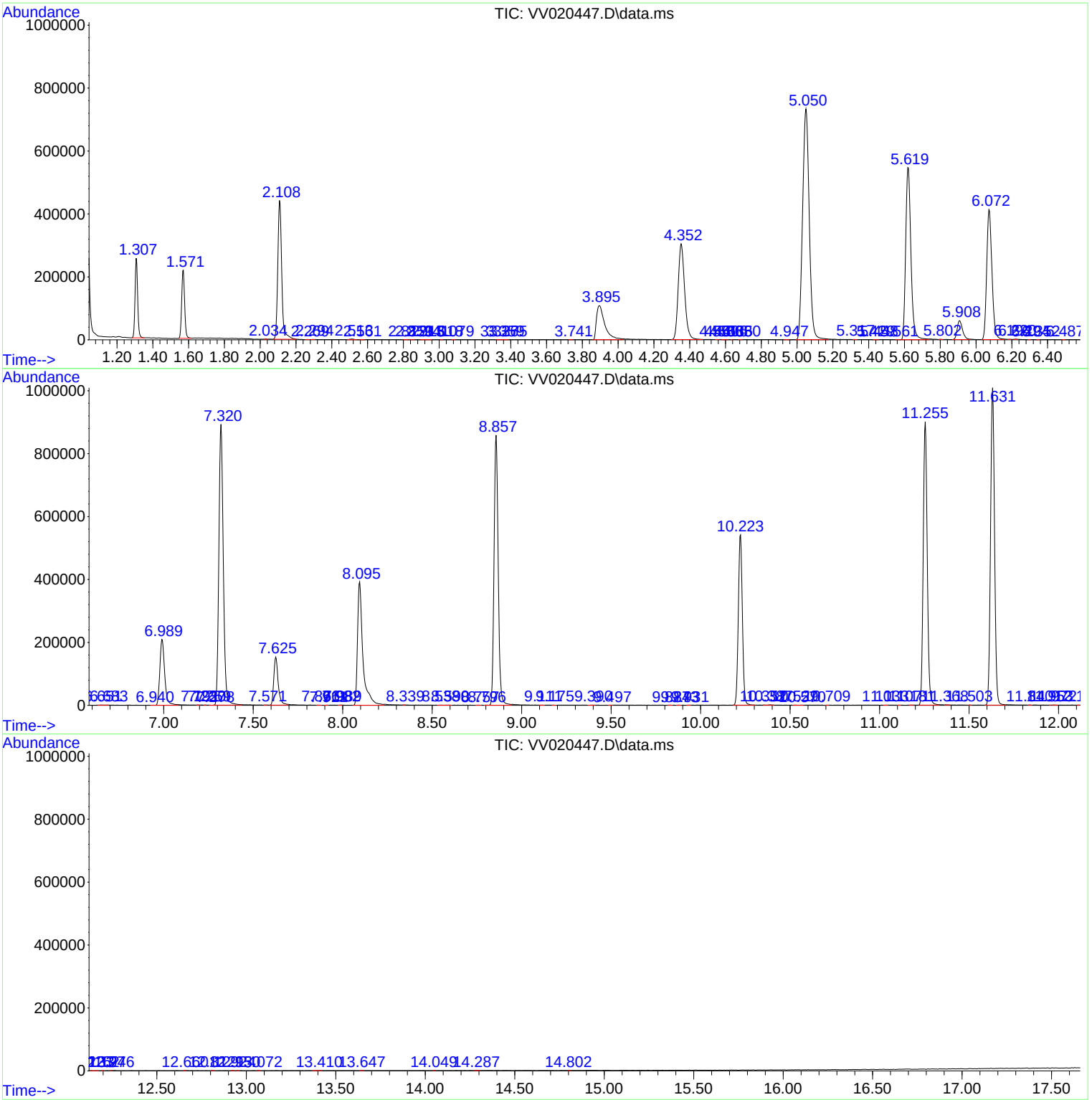
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK90

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
Data File : VV020447.D
Acq On : 03 Mar 2021 14:51
Operator : SY/MD
Sample : VIBLK90
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK90

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
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**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK90

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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