# LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\
Data File : VV017594.D
Acq On : 22 Jul 2020 18:41
Operator : SY/MD
Sample : L3386-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM072120WMA.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.315 | 64 | 70 | 80 | rVB | 135807 | 135555 | 11.45% | 1.479% |
| 2 | 1.579 | 145 | 152 | 161 | rBV | 109889 | 120324 | 10.17% | 1.313% |
| 3 | 2.019 | 287 | 289 | 293 | rBV3 | 1537 | 798 | 0.07% | 0.009% |
| 4 | 2.119 | 309 | 320 | 343 | rBV | 238330 | 362242 | 30.61% | 3.954% |
| 5 | 2.431 | 413 | 417 | 418 | rBV3 | 567 | 427 | 0.04% | 0.005% |
| 6 | 2.450 | 421 | 423 | 428 | rVB4 | 905 | 549 | 0.05% | 0.006% |
| 7 | 2.524 | 440 | 446 | 458 | rVB6 | 5004 | 8144 | 0.69% | 0.089% |
| 8 | 2.675 | 490 | 493 | 494 | rBV2 | 1152 | 649 | 0.05% | 0.007% |
| 9 | 2.772 | 517 | 523 | 524 | rBV2 | 1270 | 1064 | 0.09% | 0.012% |
| 10 | 2.798 | 529 | 531 | 534 | rVB3 | 868 | 432 | 0.04% | 0.005% |
| 11 | 2.820 | 534 | 538 | 540 | rBV3 | 941 | 631 | 0.05% | 0.007% |
| 12 | 2.894 | 559 | 561 | 564 | rBV2 | 845 | 557 | 0.05% | 0.006% |
| 13 | 2.974 | 583 | 586 | 592 | rVB4 | 559 | 477 | 0.04% | 0.005% |
| 14 | 3.187 | 649 | 652 | 655 | rVB4 | 930 | 554 | 0.05% | 0.006% |
| 15 | 3.309 | 686 | 690 | 694 | rBV4 | 820 | 666 | 0.06% | 0.007% |
| 16 | 3.380 | 709 | 712 | 714 | rBV3 | 1002 | 428 | 0.04% | 0.005% |
| 17 | 3.470 | 738 | 740 | 743 | rBV2 | 687 | 473 | 0.04% | 0.005% |
| 18 | 3.550 | 762 | 765 | 767 | rVB3 | 994 | 497 | 0.04% | 0.005% |
| 19 | 3.563 | 767 | 769 | 772 | rVB2 | 958 | 441 | 0.04% | 0.005% |
| 20 | 3.605 | 775 | 782 | 784 | rBV2 | 863 | 872 | 0.07% | 0.010% |
| 21 | 3.685 | 804 | 807 | 813 | rVV3 | 611 | 522 | 0.04% | 0.006% |
| 22 | 3.778 | 831 | 836 | 840 | rBV5 | 1102 | 784 | 0.07% | 0.009% |
| 23 | 3.907 | 865 | 876 | 906 | rBV2 | 77902 | 239307 | 20.22% | 2.612% |
| 24 | 4.145 | 948 | 950 | 954 | rBV4 | 970 | 678 | 0.06% | 0.007% |
| 25 | 4.370 | 1003 | 1020 | 1047 | rVV | 197855 | 495894 | 41.90% | 5.412% |
| 26 | 4.862 | 1172 | 1173 | 1177 | rVB3 | 1086 | 454 | 0.04% | 0.005% |
| 27 | 4.904 | 1183 | 1186 | 1189 | rBV3 | 689 | 448 | 0.04% | 0.005% |
| 28 | 4.939 | 1193 | 1197 | 1199 | rBV2 | 931 | 572 | 0.05% | 0.006% |
| 29 | 5.068 | 1219 | 1237 | 1260 | rBV2 | 459571 | 1183593 | 100.00% | 12.918% |
| 30 | 5.379 | 1331 | 1334 | 1338 | rVB3 | 1025 | 791 | 0.07% | 0.009% |
| 31 | 5.543 | 1383 | 1385 | 1388 | rBV3 | 803 | 529 | 0.04% | 0.006% |
| 32 | 5.585 | 1393 | 1398 | 1401 | rBV2 | 718 | 533 | 0.05% | 0.006% |
| 33 | 5.637 | 1401 | 1414 | 1441 | rBV | 363394 | 723298 | 61.11% | 7.894% |
| 34 | 5.871 | 1483 | 1487 | 1489 | rBV3 | 867 | 615 | 0.05% | 0.007% |

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ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM072120WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.929 | 1495 | 1505 | 1515 | rBV7 | 6880 | 13200 | 1.12% | 0.144% |
| 36 | 6.016 | 1529 | 1532 | 1534 | rBV2 | 811 | 430 | 0.04% | 0.005% |
| 37 | 6.090 | 1540 | 1555 | 1575 | rBV | 266956 | 540735 | 45.69% | 5.902% |
| 38 | 6.219 | 1593 | 1595 | 1597 | rBV2 | 1031 | 581 | 0.05% | 0.006% |
| 39 | 6.534 | 1690 | 1693 | 1697 | rBV3 | 706 | 674 | 0.06% | 0.007% |
| 40 | 6.961 | 1824 | 1826 | 1828 | rBV | 919 | 591 | 0.05% | 0.006% |
| 41 | 7.003 | 1828 | 1839 | 1860 | rBV | 161516 | 289897 | 24.49% | 3.164% |
| 42 | 7.334 | 1930 | 1942 | 1962 | rBV | 549039 | 941523 | 79.55% | 10.276% |
| 43 | 7.588 | 2018 | 2021 | 2023 | rBV3 | 945 | 643 | 0.05% | 0.007% |
| 44 | 7.640 | 2027 | 2037 | 2060 | rVV | 117609 | 204896 | 17.31% | 2.236% |
| 45 | 7.788 | 2081 | 2083 | 2086 | rBV4 | 895 | 480 | 0.04% | 0.005% |
| 46 | 7.871 | 2105 | 2109 | 2112 | rVB3 | 1024 | 692 | 0.06% | 0.008% |
| 47 | 7.913 | 2120 | 2122 | 2125 | rBV4 | 561 | 450 | 0.04% | 0.005% |
| 48 | 8.064 | 2165 | 2169 | 2171 | rBV3 | 1046 | 688 | 0.06% | 0.008% |
| 49 | 8.106 | 2171 | 2182 | 2211 | rBV | 296603 | 535181 | 45.22% | 5.841% |
| 50 | 8.514 | 2306 | 2309 | 2314 | rVB4 | 833 | 696 | 0.06% | 0.008% |
| 51 | 8.588 | 2328 | 2332 | 2335 | rBV3 | 838 | 685 | 0.06% | 0.007% |
| 52 | 8.733 | 2373 | 2377 | 2379 | rVV2 | 809 | 501 | 0.04% | 0.005% |
| 53 | 8.775 | 2387 | 2390 | 2393 | rBV4 | 909 | 462 | 0.04% | 0.005% |
| 54 | 8.801 | 2395 | 2398 | 2401 | rBV2 | 530 | 451 | 0.04% | 0.005% |
| 55 | 8.820 | 2401 | 2404 | 2407 | rBV3 | 764 | 467 | 0.04% | 0.005% |
| 56 | 8.871 | 2407 | 2420 | 2444 | rBV | 549253 | 893637 | 75.50% | 9.753% |
| 57 | 9.042 | 2471 | 2473 | 2477 | rBV3 | 798 | 620 | 0.05% | 0.007% |
| 58 | 9.119 | 2493 | 2497 | 2498 | rBV3 | 1091 | 788 | 0.07% | 0.009% |
| 59 | 9.157 | 2505 | 2509 | 2511 | rBV3 | 733 | 563 | 0.05% | 0.006% |
| 60 | 9.177 | 2513 | 2515 | 2521 | rVB5 | 1140 | 1112 | 0.09% | 0.012% |
| 61 | 9.209 | 2521 | 2525 | 2526 | rBV | 742 | 477 | 0.04% | 0.005% |
| 62 | 9.309 | 2552 | 2556 | 2559 | rBV2 | 783 | 548 | 0.05% | 0.006% |
| 63 | 9.894 | 2732 | 2738 | 2741 | rBV3 | 1156 | 823 | 0.07% | 0.009% |
| 64 | 10.138 | 2811 | 2814 | 2818 | rBV2 | 828 | 647 | 0.05% | 0.007% |
| 65 | 10.235 | 2832 | 2844 | 2864 | rBV | 360408 | 571602 | 48.29% | 6.239% |
| 66 | 10.537 | 2933 | 2938 | 2939 | rBV2 | 616 | 486 | 0.04% | 0.005% |
| 67 | 10.656 | 2972 | 2975 | 2978 | rBV3 | 829 | 563 | 0.05% | 0.006% |
| 68 | 10.842 | 3031 | 3033 | 3038 | rVB3 | 853 | 450 | 0.04% | 0.005% |
| 69 | 10.923 | 3056 | 3058 | 3061 | rBV2 | 713 | 475 | 0.04% | 0.005% |
| 70 | 11.042 | 3092 | 3095 | 3097 | rVV3 | 1255 | 673 | 0.06% | 0.007% |
| 71 | 11.093 | 3109 | 3111 | 3113 | rBV2 | 775 | 488 | 0.04% | 0.005% |

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Sample : L3386-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM072120WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 11.161 | 3129 | 3132 | 3135 | rBV3 | 1182 | 656 | 0.06% | 0.007% |
| 73 | 11.270 | 3153 | 3166 | 3188 | rBV | 573249 | 892318 | 75.39% | 9.739% |
| 74 | 11.427 | 3211 | 3215 | 3216 | rBV3 | 670 | 430 | 0.04% | 0.005% |
| 75 | 11.463 | 3223 | 3226 | 3229 | rBV5 | 1070 | 698 | 0.06% | 0.008% |
| 76 | 11.514 | 3239 | 3242 | 3245 | rBV3 | 826 | 467 | 0.04% | 0.005% |
| 77 | 11.566 | 3252 | 3258 | 3260 | rBV3 | 437 | 494 | 0.04% | 0.005% |
| 78 | 11.579 | 3260 | 3262 | 3266 | rVV2 | 816 | 443 | 0.04% | 0.005% |
| 79 | 11.646 | 3271 | 3283 | 3299 | rBV | 614944 | 961327 | 81.22% | 10.492% |
| 80 | 11.784 | 3322 | 3326 | 3328 | rBV3 | 1068 | 815 | 0.07% | 0.009% |
| 81 | 12.061 | 3407 | 3412 | 3415 | rBV4 | 964 | 745 | 0.06% | 0.008% |
| 82 | 12.183 | 3447 | 3450 | 3455 | rBV3 | 854 | 774 | 0.07% | 0.008% |
| 83 | 12.447 | 3529 | 3532 | 3534 | rVB3 | 842 | 536 | 0.05% | 0.006% |
| 84 | 12.463 | 3534 | 3537 | 3540 | rBV3 | 1078 | 762 | 0.06% | 0.008% |
| 85 | 12.601 | 3577 | 3580 | 3582 | rBV2 | 617 | 438 | 0.04% | 0.005% |
| 86 | 12.672 | 3599 | 3602 | 3606 | rBV3 | 979 | 829 | 0.07% | 0.009% |
| 87 | 12.977 | 3694 | 3697 | 3699 | rBV | 685 | 425 | 0.04% | 0.005% |
| 88 | 13.041 | 3713 | 3717 | 3719 | rBV3 | 1163 | 954 | 0.08% | 0.010% |
| 89 | 13.164 | 3752 | 3755 | 3757 | rBV2 | 1056 | 463 | 0.04% | 0.005% |
| 90 | 13.212 | 3767 | 3770 | 3771 | rBV2 | 776 | 426 | 0.04% | 0.005% |
| 91 | 13.341 | 3808 | 3810 | 3812 | rBV | 809 | 427 | 0.04% | 0.005% |
| 92 | 13.398 | 3826 | 3828 | 3833 | rVB2 | 1064 | 595 | 0.05% | 0.006% |
| 93 | 13.427 | 3833 | 3837 | 3841 | rVB4 | 701 | 674 | 0.06% | 0.007% |
| 94 | 13.479 | 3851 | 3853 | 3858 | rVB3 | 1034 | 544 | 0.05% | 0.006% |
| 95 | 13.948 | 3994 | 3999 | 4003 | rBV5 | 1354 | 1315 | 0.11% | 0.014% |
| 96 | 14.106 | 4044 | 4048 | 4052 | rBV4 | 892 | 833 | 0.07% | 0.009% |
| 97 | 14.244 | 4088 | 4091 | 4096 | rVB2 | 745 | 666 | 0.06% | 0.007% |
| 98 | 14.492 | 4165 | 4168 | 4170 | rBV3 | 980 | 529 | 0.04% | 0.006% |
| 99 | 14.813 | 4266 | 4268 | 4270 | rBV | 876 | 513 | 0.04% | 0.006% |
| 100 | 15.344 | 4430 | 4433 | 4434 | rBV | 1302 | 636 | 0.05% | 0.007% |

Sum of corrected areas: 9162405

LSC Report - Integrated Chromatogram

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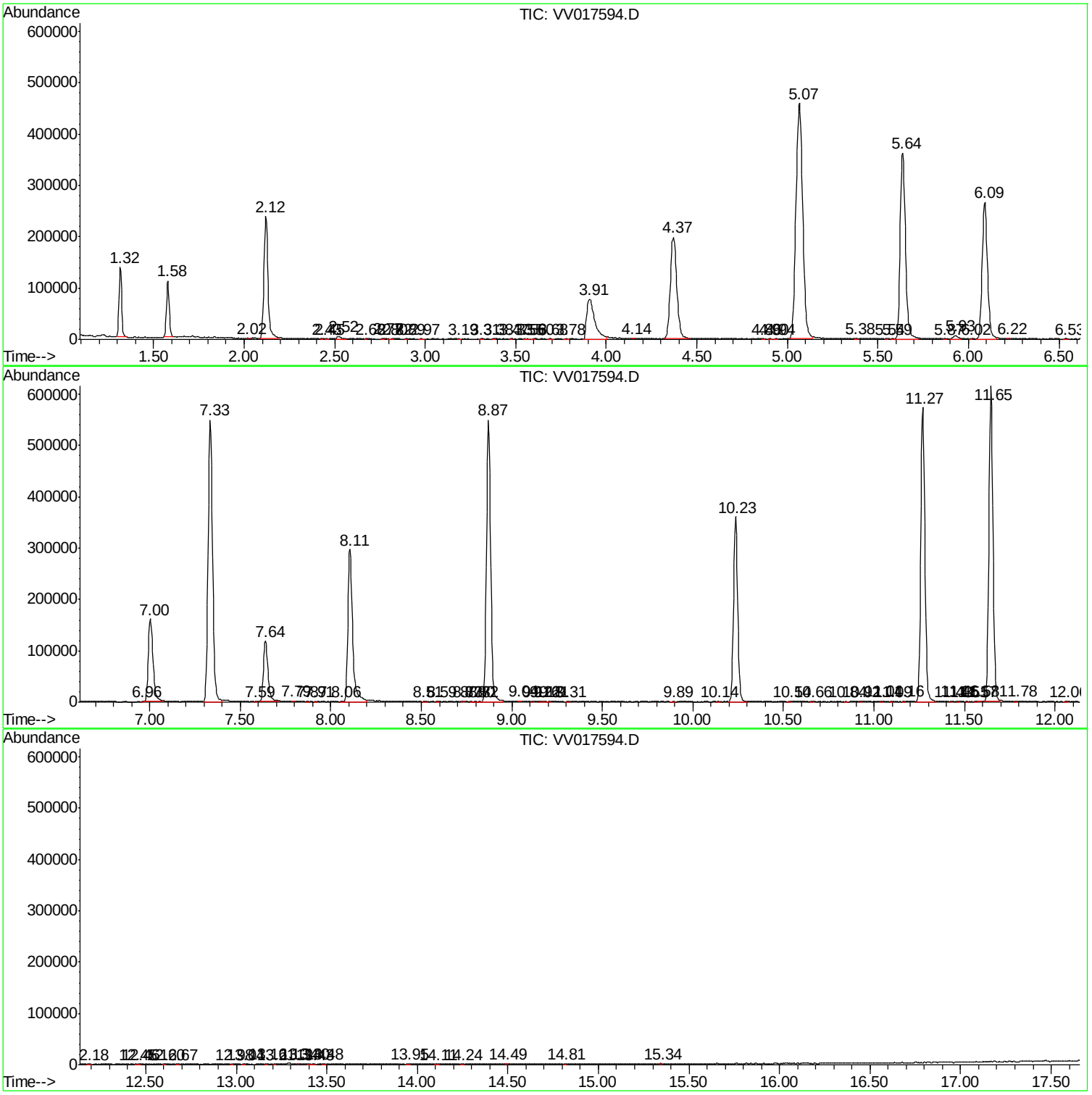
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.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\VV072220\
Data File : VV017594.D
Acq On : 22 Jul 2020 18:41
Operator : SY/MD
Sample : L3386-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072220\
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Operator : SY/MD
Sample : L3386-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.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 |