LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
Data File : VW016530.D
Acq On : 10 Sep 2020 17:33
Operator : SY/VA
Sample : L3957-02
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BFWP9

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_W\METHOD\SOM2WLM090320S.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 | 2.367 | 70 | 76 | 90 | rVB | 102843 | 210606 | 13.18% | 1.619% |
| 2 | 2.910 | 158 | 165 | 178 | rVB | 84362 | 221239 | 13.84% | 1.701% |
| 3 | 3.806 | 310 | 312 | 313 | rBV | 773 | 420 | 0.03% | 0.003% |
| 4 | 3.940 | 332 | 334 | 337 | rBV3 | 449 | 367 | 0.02% | 0.003% |
| 5 | 4.031 | 337 | 349 | 372 | rBV | 170032 | 532570 | 33.32% | 4.094% |
| 6 | 4.501 | 424 | 426 | 428 | rBV3 | 585 | 417 | 0.03% | 0.003% |
| 7 | 4.550 | 432 | 434 | 435 | rBV2 | 421 | 433 | 0.03% | 0.003% |
| 8 | 4.611 | 441 | 444 | 445 | rVB | 779 | 445 | 0.03% | 0.003% |
| 9 | 4.635 | 445 | 448 | 451 | rBV3 | 718 | 781 | 0.05% | 0.006% |
| 10 | 4.672 | 451 | 454 | 456 | rBV4 | 485 | 640 | 0.04% | 0.005% |
| 11 | 4.714 | 458 | 461 | 464 | rBV3 | 520 | 547 | 0.03% | 0.004% |
| 12 | 4.745 | 464 | 466 | 467 | rBV | 1106 | 666 | 0.04% | 0.005% |
| 13 | 4.928 | 483 | 496 | 512 | rBV3 | 26477 | 97550 | 6.10% | 0.750% |
| 14 | 5.110 | 523 | 526 | 527 | rBV2 | 673 | 780 | 0.05% | 0.006% |
| 15 | 5.135 | 528 | 530 | 532 | rVV2 | 689 | 550 | 0.03% | 0.004% |
| 16 | 5.336 | 560 | 563 | 564 | rBV3 | 502 | 466 | 0.03% | 0.004% |
| 17 | 5.397 | 569 | 573 | 577 | rBV5 | 937 | 1269 | 0.08% | 0.010% |
| 18 | 5.507 | 589 | 591 | 594 | rBV2 | 643 | 541 | 0.03% | 0.004% |
| 19 | 5.604 | 603 | 607 | 611 | rBV6 | 641 | 1184 | 0.07% | 0.009% |
| 20 | 5.635 | 611 | 612 | 617 | rVB3 | 993 | 1183 | 0.07% | 0.009% |
| 21 | 5.677 | 617 | 619 | 620 | rBV2 | 458 | 381 | 0.02% | 0.003% |
| 22 | 5.854 | 646 | 648 | 651 | rVB3 | 585 | 640 | 0.04% | 0.005% |
| 23 | 5.952 | 657 | 664 | 672 | rVB4 | 5154 | 14674 | 0.92% | 0.113% |
| 24 | 6.037 | 675 | 678 | 679 | rBV2 | 659 | 632 | 0.04% | 0.005% |
| 25 | 6.202 | 703 | 705 | 708 | rBV3 | 552 | 539 | 0.03% | 0.004% |
| 26 | 6.251 | 711 | 713 | 717 | rVB2 | 406 | 507 | 0.03% | 0.004% |
| 27 | 6.305 | 720 | 722 | 724 | rBV2 | 593 | 716 | 0.04% | 0.006% |
| 28 | 6.482 | 749 | 751 | 754 | rVV4 | 721 | 723 | 0.05% | 0.006% |
| 29 | 6.513 | 754 | 756 | 757 | rVB | 714 | 451 | 0.03% | 0.003% |
| 30 | 6.549 | 760 | 762 | 763 | rBV2 | 543 | 378 | 0.02% | 0.003% |
| 31 | 6.653 | 777 | 779 | 780 | rBV | 396 | 388 | 0.02% | 0.003% |
| 32 | 6.750 | 792 | 795 | 797 | rBV2 | 577 | 487 | 0.03% | 0.004% |
| 33 | 6.817 | 803 | 806 | 807 | rBV2 | 501 | 350 | 0.02% | 0.003% |
| 34 | 6.866 | 812 | 814 | 815 | rBV2 | 477 | 387 | 0.02% | 0.003% |

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Sample : L3957-02
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BFWP9

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_W\METHOD\SOM2WLM090320S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.909 | 819 | 821 | 823 | rBV2 | 622 | 545 | 0.03% | 0.004% |
| 36 | 7.080 | 840 | 849 | 854 | rBV2 | 40231 | 107356 | 6.72% | 0.825% |
| 37 | 7.512 | 918 | 920 | 922 | rBV2 | 527 | 527 | 0.03% | 0.004% |
| 38 | 7.653 | 933 | 943 | 954 | rBV | 300251 | 736129 | 46.06% | 5.659% |
| 39 | 7.793 | 964 | 966 | 967 | rBV2 | 562 | 380 | 0.02% | 0.003% |
| 40 | 7.811 | 967 | 969 | 971 | rVB2 | 776 | 613 | 0.04% | 0.005% |
| 41 | 7.842 | 971 | 974 | 976 | rBV3 | 982 | 1169 | 0.07% | 0.009% |
| 42 | 7.890 | 980 | 982 | 985 | rBV3 | 388 | 421 | 0.03% | 0.003% |
| 43 | 7.933 | 987 | 989 | 990 | rBV | 938 | 613 | 0.04% | 0.005% |
| 44 | 8.006 | 999 | 1001 | 1003 | rVB3 | 571 | 482 | 0.03% | 0.004% |
| 45 | 8.037 | 1003 | 1006 | 1009 | rBV2 | 637 | 855 | 0.05% | 0.007% |
| 46 | 8.098 | 1015 | 1016 | 1019 | rVB | 917 | 824 | 0.05% | 0.006% |
| 47 | 8.122 | 1019 | 1020 | 1023 | rBV2 | 658 | 607 | 0.04% | 0.005% |
| 48 | 8.153 | 1023 | 1025 | 1027 | rBV3 | 541 | 497 | 0.03% | 0.004% |
| 49 | 8.281 | 1034 | 1046 | 1062 | rBV2 | 539674 | 1598265 | 100.00% | 12.287% |
| 50 | 8.537 | 1086 | 1088 | 1090 | rVB2 | 701 | 573 | 0.04% | 0.004% |
| 51 | 8.598 | 1096 | 1098 | 1100 | rBV2 | 530 | 359 | 0.02% | 0.003% |
| 52 | 8.640 | 1100 | 1105 | 1109 | rVB3 | 1162 | 2194 | 0.14% | 0.017% |
| 53 | 8.677 | 1109 | 1111 | 1112 | rBV2 | 856 | 829 | 0.05% | 0.006% |
| 54 | 8.793 | 1127 | 1130 | 1131 | rBV | 694 | 773 | 0.05% | 0.006% |
| 55 | 8.848 | 1131 | 1139 | 1153 | rVB | 682795 | 1350264 | 84.48% | 10.381% |
| 56 | 9.134 | 1183 | 1186 | 1189 | rBV4 | 560 | 762 | 0.05% | 0.006% |
| 57 | 9.195 | 1191 | 1196 | 1197 | rBV3 | 489 | 601 | 0.04% | 0.005% |
| 58 | 9.280 | 1200 | 1210 | 1219 | rBV | 368941 | 756618 | 47.34% | 5.817% |
| 59 | 9.469 | 1240 | 1241 | 1242 | rBV | 615 | 347 | 0.02% | 0.003% |
| 60 | 9.524 | 1246 | 1250 | 1251 | rVV3 | 349 | 410 | 0.03% | 0.003% |
| 61 | 9.628 | 1265 | 1267 | 1269 | rBV | 412 | 403 | 0.03% | 0.003% |
| 62 | 9.671 | 1269 | 1274 | 1276 | rBV3 | 925 | 1566 | 0.10% | 0.012% |
| 63 | 9.780 | 1288 | 1292 | 1293 | rBV3 | 903 | 878 | 0.05% | 0.007% |
| 64 | 9.878 | 1307 | 1308 | 1313 | rBV3 | 1229 | 1206 | 0.08% | 0.009% |
| 65 | 10.036 | 1324 | 1334 | 1344 | rBV | 215364 | 397511 | 24.87% | 3.056% |
| 66 | 10.213 | 1359 | 1363 | 1370 | rVB4 | 3981 | 7239 | 0.45% | 0.056% |
| 67 | 10.329 | 1374 | 1382 | 1390 | rBV | 752160 | 1329136 | 83.16% | 10.218% |
| 68 | 10.579 | 1417 | 1423 | 1433 | rVB | 137886 | 238191 | 14.90% | 1.831% |
| 69 | 10.707 | 1438 | 1444 | 1450 | rBV2 | 34981 | 64747 | 4.05% | 0.498% |
| 70 | 10.927 | 1474 | 1480 | 1492 | rBV | 160534 | 274037 | 17.15% | 2.107% |
| 71 | 11.067 | 1497 | 1503 | 1518 | rBV | 51305 | 93807 | 5.87% | 0.721% |

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Sample : L3957-02
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BFWP9

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_W\METHOD\SOM2WLM090320S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 11.445 | 1560 | 1565 | 1573 | rVB2 | 7236 | 14385 | 0.90% | 0.111% |
| 73 | 11.634 | 1588 | 1596 | 1608 | rVB | 951393 | 1583325 | 99.07% | 12.173% |
| 74 | 11.987 | 1652 | 1654 | 1657 | rVB3 | 745 | 642 | 0.04% | 0.005% |
| 75 | 12.085 | 1668 | 1670 | 1671 | rBV | 509 | 407 | 0.03% | 0.003% |
| 76 | 12.115 | 1673 | 1675 | 1676 | rVB2 | 559 | 358 | 0.02% | 0.003% |
| 77 | 12.134 | 1676 | 1678 | 1679 | rBV2 | 749 | 612 | 0.04% | 0.005% |
| 78 | 12.335 | 1708 | 1711 | 1713 | rBV3 | 507 | 707 | 0.04% | 0.005% |
| 79 | 12.475 | 1728 | 1734 | 1737 | rBV6 | 2516 | 3757 | 0.24% | 0.029% |
| 80 | 12.530 | 1741 | 1743 | 1745 | rVV3 | 865 | 701 | 0.04% | 0.005% |
| 81 | 12.609 | 1749 | 1756 | 1762 | rBV2 | 62189 | 105817 | 6.62% | 0.814% |
| 82 | 12.694 | 1763 | 1770 | 1779 | rVV | 267709 | 443948 | 27.78% | 3.413% |
| 83 | 12.841 | 1793 | 1794 | 1796 | rBV2 | 809 | 559 | 0.03% | 0.004% |
| 84 | 12.865 | 1796 | 1798 | 1801 | rVV4 | 1204 | 1372 | 0.09% | 0.011% |
| 85 | 12.896 | 1801 | 1803 | 1804 | rVV2 | 1266 | 996 | 0.06% | 0.008% |
| 86 | 12.932 | 1805 | 1809 | 1820 | rVB4 | 9960 | 20693 | 1.29% | 0.159% |
| 87 | 13.024 | 1822 | 1824 | 1829 | rBV4 | 1282 | 1989 | 0.12% | 0.015% |
| 88 | 13.164 | 1845 | 1847 | 1849 | rBV3 | 1080 | 1367 | 0.09% | 0.011% |
| 89 | 13.298 | 1864 | 1869 | 1878 | rVB5 | 6485 | 11685 | 0.73% | 0.090% |
| 90 | 13.408 | 1880 | 1887 | 1891 | rBV6 | 2780 | 5822 | 0.36% | 0.045% |
| 91 | 13.469 | 1891 | 1897 | 1902 | rBV2 | 26456 | 42359 | 2.65% | 0.326% |
| 92 | 13.560 | 1905 | 1912 | 1920 | rBV | 899769 | 1425085 | 89.16% | 10.956% |
| 93 | 13.761 | 1942 | 1945 | 1948 | rBV3 | 2670 | 3701 | 0.23% | 0.028% |
| 94 | 13.853 | 1953 | 1960 | 1967 | rBV | 724620 | 1178029 | 73.71% | 9.057% |
| 95 | 14.072 | 1991 | 1996 | 2002 | rVB | 30581 | 46948 | 2.94% | 0.361% |
| 96 | 14.200 | 2014 | 2017 | 2020 | rBV2 | 1631 | 1797 | 0.11% | 0.014% |
| 97 | 14.328 | 2035 | 2038 | 2049 | rVB6 | 6727 | 13807 | 0.86% | 0.106% |
| 98 | 14.438 | 2054 | 2056 | 2060 | rBV5 | 798 | 683 | 0.04% | 0.005% |
| 99 | 15.023 | 2150 | 2152 | 2153 | rBV2 | 1181 | 1048 | 0.07% | 0.008% |
| 100 | 15.438 | 2216 | 2220 | 2226 | rVB3 | 18270 | 29020 | 1.82% | 0.223% |

Sum of corrected areas: 13007260

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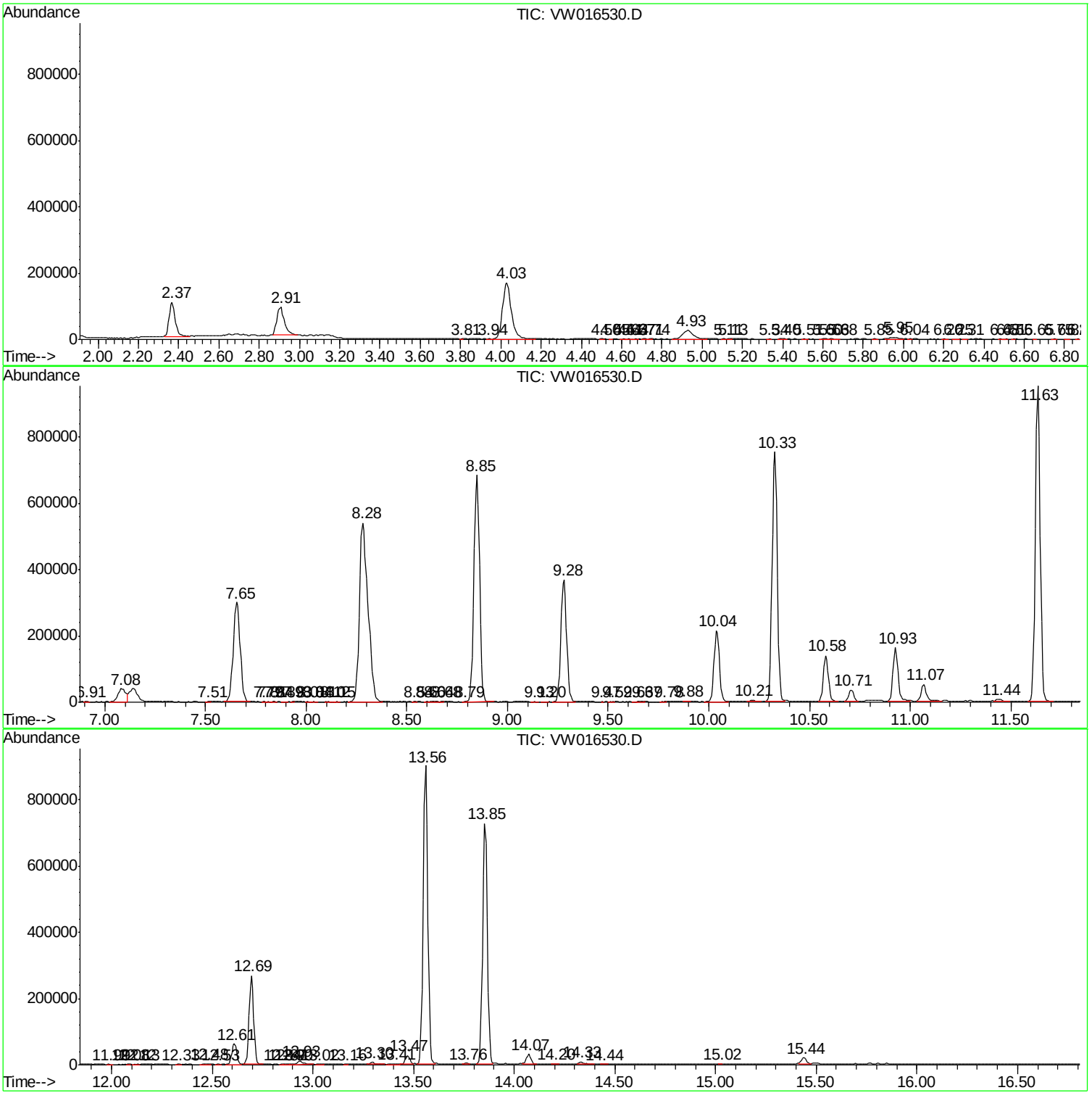
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BFWP9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.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_W\DATA\VW091020\
Data File : VW016530.D
Acq On : 10 Sep 2020 17:33
Operator : SY/VA
Sample : L3957-02
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
BFWP9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.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_W\DATA\VW091020\
Data File : VW016530.D
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Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** BFWP9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.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 |