LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
Data File : VX040978.D
Acq On : 11 Apr 2024 16:11
Operator : JC/MD
Sample : P2049-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MC0R75

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\SFAMXLM041024WMA.M
Title : VOC Analysis

Signal : TIC: VX040978.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.258 | 26 | 28 | 32 | rBV2 | 2943 | 3126 | 0.31% | 0.040% |
| 2 | 1.368 | 43 | 46 | 59 | rBV | 119003 | 134883 | 13.28% | 1.720% |
| 3 | 1.654 | 89 | 93 | 101 | rBV | 91248 | 119611 | 11.78% | 1.525% |
| 4 | 2.300 | 193 | 199 | 209 | rBV | 207200 | 323432 | 31.85% | 4.123% |
| 5 | 2.380 | 209 | 212 | 220 | rVB | 2580 | 4072 | 0.40% | 0.052% |
| 6 | 2.453 | 222 | 224 | 229 | rBV3 | 524 | 689 | 0.07% | 0.009% |
| 7 | 2.550 | 236 | 240 | 244 | rVB2 | 1019 | 1769 | 0.17% | 0.023% |
| 8 | 2.654 | 255 | 257 | 259 | rBV2 | 203 | 251 | 0.02% | 0.003% |
| 9 | 2.703 | 262 | 265 | 268 | rBV2 | 417 | 455 | 0.04% | 0.006% |
| 10 | 2.788 | 276 | 279 | 281 | rBV3 | 657 | 908 | 0.09% | 0.012% |
| 11 | 2.861 | 290 | 291 | 296 | rVB3 | 251 | 291 | 0.03% | 0.004% |
| 12 | 2.940 | 296 | 304 | 313 | rBV | 3736 | 8697 | 0.86% | 0.111% |
| 13 | 3.032 | 317 | 319 | 320 | rVB | 190 | 129 | 0.01% | 0.002% |
| 14 | 3.111 | 329 | 332 | 336 | rVV3 | 234 | 342 | 0.03% | 0.004% |
| 15 | 3.251 | 352 | 355 | 358 | rBV | 164 | 191 | 0.02% | 0.002% |
| 16 | 3.416 | 379 | 382 | 383 | rBV | 182 | 154 | 0.02% | 0.002% |
| 17 | 3.574 | 402 | 408 | 410 | rBV | 179 | 344 | 0.03% | 0.004% |
| 18 | 3.721 | 430 | 432 | 435 | rBV2 | 165 | 157 | 0.02% | 0.002% |
| 19 | 3.849 | 451 | 453 | 457 | rVB | 118 | 130 | 0.01% | 0.002% |
| 20 | 4.056 | 483 | 487 | 488 | rBV | 167 | 139 | 0.01% | 0.002% |
| 21 | 4.318 | 527 | 530 | 532 | rBV2 | 107 | 149 | 0.01% | 0.002% |
| 22 | 4.452 | 543 | 552 | 570 | rBV | 70411 | 219169 | 21.58% | 2.794% |
| 23 | 4.934 | 628 | 631 | 633 | rBV2 | 145 | 190 | 0.02% | 0.002% |
| 24 | 5.050 | 636 | 650 | 669 | rBV | 128244 | 411228 | 40.49% | 5.243% |
| 25 | 5.361 | 699 | 701 | 702 | rBV2 | 231 | 162 | 0.02% | 0.002% |
| 26 | 5.379 | 702 | 704 | 706 | rBV3 | 312 | 365 | 0.04% | 0.005% |
| 27 | 5.659 | 747 | 750 | 757 | rBV2 | 145 | 248 | 0.02% | 0.003% |
| 28 | 5.708 | 757 | 758 | 762 | rBV | 145 | 159 | 0.02% | 0.002% |
| 29 | 5.964 | 788 | 800 | 823 | rBV2 | 332178 | 1015550 | 100.00% | 12.947% |
| 30 | 6.306 | 854 | 856 | 858 | rBV2 | 257 | 164 | 0.02% | 0.002% |
| 31 | 6.531 | 891 | 893 | 894 | rBV | 174 | 138 | 0.01% | 0.002% |
| 32 | 6.592 | 902 | 903 | 905 | rBV | 146 | 129 | 0.01% | 0.002% |
| 33 | 6.757 | 921 | 930 | 946 | rBV | 250809 | 604564 | 59.53% | 7.708% |
| 34 | 7.110 | 983 | 988 | 998 | rVB7 | 1686 | 3590 | 0.35% | 0.046% |
| 35 | 7.306 | 1011 | 1020 | 1037 | rBV | 196927 | 438427 | 43.17% | 5.589% |
| 36 | 7.647 | 1074 | 1076 | 1082 | rVB2 | 129 | 158 | 0.02% | 0.002% |

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Sample : P2049-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MC0R75

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\SFAMXLM041024WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.696 | 1082 | 1084 | 1086 | rBV2 | 170 | 165 | 0.02% | 0.002% |
| 38 | 7.824 | 1103 | 1105 | 1107 | rBV2 | 228 | 252 | 0.02% | 0.003% |
| 39 | 7.946 | 1121 | 1125 | 1131 | rVB4 | 498 | 1042 | 0.10% | 0.013% |
| 40 | 7.994 | 1131 | 1133 | 1134 | rVB | 224 | 147 | 0.01% | 0.002% |
| 41 | 8.324 | 1181 | 1187 | 1199 | rBV | 128393 | 215334 | 21.20% | 2.745% |
| 42 | 8.549 | 1223 | 1224 | 1226 | rVB2 | 222 | 132 | 0.01% | 0.002% |
| 43 | 8.574 | 1226 | 1228 | 1229 | rBV2 | 493 | 303 | 0.03% | 0.004% |
| 44 | 8.647 | 1233 | 1240 | 1260 | rBV | 514209 | 819375 | 80.68% | 10.446% |
| 45 | 8.945 | 1284 | 1289 | 1302 | rBV | 90673 | 139705 | 13.76% | 1.781% |
| 46 | 9.128 | 1316 | 1319 | 1321 | rBV | 160 | 158 | 0.02% | 0.002% |
| 47 | 9.153 | 1321 | 1323 | 1325 | rVB | 187 | 126 | 0.01% | 0.002% |
| 48 | 9.177 | 1325 | 1327 | 1328 | rBV | 173 | 122 | 0.01% | 0.002% |
| 49 | 9.275 | 1337 | 1343 | 1355 | rVB2 | 15926 | 25618 | 2.52% | 0.327% |
| 50 | 9.384 | 1355 | 1361 | 1377 | rBV | 310625 | 478366 | 47.10% | 6.099% |
| 51 | 9.665 | 1405 | 1407 | 1409 | rVB2 | 215 | 128 | 0.01% | 0.002% |
| 52 | 9.805 | 1427 | 1430 | 1431 | rBB2 | 201 | 180 | 0.02% | 0.002% |
| 53 | 9.976 | 1456 | 1458 | 1460 | rBV | 200 | 169 | 0.02% | 0.002% |
| 54 | 10.049 | 1465 | 1470 | 1492 | rVV | 518985 | 774207 | 76.24% | 9.870% |
| 55 | 10.311 | 1508 | 1513 | 1517 | rBV3 | 728 | 1201 | 0.12% | 0.015% |
| 56 | 10.427 | 1531 | 1532 | 1536 | rVB | 167 | 160 | 0.02% | 0.002% |
| 57 | 10.524 | 1547 | 1548 | 1552 | rVB | 165 | 164 | 0.02% | 0.002% |
| 58 | 10.622 | 1562 | 1564 | 1565 | rBV2 | 150 | 142 | 0.01% | 0.002% |
| 59 | 10.646 | 1565 | 1568 | 1572 | rVV4 | 465 | 676 | 0.07% | 0.009% |
| 60 | 10.677 | 1572 | 1573 | 1577 | rVB2 | 336 | 324 | 0.03% | 0.004% |
| 61 | 10.713 | 1577 | 1579 | 1580 | rBV | 155 | 146 | 0.01% | 0.002% |
| 62 | 10.872 | 1600 | 1605 | 1606 | rBV2 | 134 | 197 | 0.02% | 0.003% |
| 63 | 10.939 | 1614 | 1616 | 1617 | rVB | 227 | 156 | 0.02% | 0.002% |
| 64 | 10.963 | 1617 | 1620 | 1624 | rBV3 | 357 | 515 | 0.05% | 0.007% |
| 65 | 11.030 | 1630 | 1631 | 1636 | rVB | 195 | 201 | 0.02% | 0.003% |
| 66 | 11.091 | 1636 | 1641 | 1649 | rBV3 | 1209 | 2252 | 0.22% | 0.029% |
| 67 | 11.189 | 1652 | 1657 | 1669 | rVV | 403318 | 518371 | 51.04% | 6.609% |
| 68 | 11.311 | 1673 | 1677 | 1683 | rVB | 22163 | 29205 | 2.88% | 0.372% |
| 69 | 11.469 | 1697 | 1703 | 1706 | rVV3 | 455 | 827 | 0.08% | 0.011% |
| 70 | 11.579 | 1719 | 1721 | 1725 | rVV2 | 127 | 162 | 0.02% | 0.002% |
| 71 | 11.707 | 1739 | 1742 | 1744 | rVB2 | 543 | 430 | 0.04% | 0.005% |
| 72 | 11.744 | 1746 | 1748 | 1749 | rBV | 188 | 165 | 0.02% | 0.002% |
| 73 | 11.756 | 1749 | 1750 | 1753 | rVV2 | 474 | 372 | 0.04% | 0.005% |
| 74 | 11.969 | 1781 | 1785 | 1788 | rBV2 | 1224 | 1516 | 0.15% | 0.019% |
| 75 | 12.018 | 1788 | 1793 | 1807 | rVV | 538005 | 716407 | 70.54% | 9.133% |
| 76 | 12.231 | 1823 | 1828 | 1837 | rBV2 | 9118 | 23931 | 2.36% | 0.305% |

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Sample : P2049-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MC0R75

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\SFAMXLM041024WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.317 | 1837 | 1842 | 1854 | rVB | 603937 | 770270 | 75.85% | 9.820% |
| 78 | 12.762 | 1910 | 1915 | 1922 | rVB | 5529 | 7596 | 0.75% | 0.097% |
| 79 | 12.859 | 1928 | 1931 | 1936 | rBV4 | 1645 | 2096 | 0.21% | 0.027% |
| 80 | 13.091 | 1967 | 1969 | 1970 | rBV | 230 | 179 | 0.02% | 0.002% |
| 81 | 13.122 | 1970 | 1974 | 1978 | rVB2 | 458 | 532 | 0.05% | 0.007% |
| 82 | 13.158 | 1978 | 1980 | 1984 | rVB | 255 | 325 | 0.03% | 0.004% |
| 83 | 13.189 | 1984 | 1985 | 1989 | rBV2 | 129 | 150 | 0.01% | 0.002% |
| 84 | 13.225 | 1989 | 1991 | 1993 | rBV2 | 166 | 197 | 0.02% | 0.003% |
| 85 | 13.292 | 1999 | 2002 | 2004 | rVB | 207 | 241 | 0.02% | 0.003% |
| 86 | 13.311 | 2004 | 2005 | 2007 | rBV | 197 | 153 | 0.02% | 0.002% |
| 87 | 13.567 | 2044 | 2047 | 2048 | rVV | 172 | 184 | 0.02% | 0.002% |
| 88 | 13.591 | 2048 | 2051 | 2056 | rVB3 | 1810 | 2703 | 0.27% | 0.034% |
| 89 | 13.664 | 2059 | 2063 | 2064 | rVV | 251 | 152 | 0.01% | 0.002% |
| 90 | 13.689 | 2064 | 2067 | 2069 | rVV3 | 217 | 208 | 0.02% | 0.003% |
| 91 | 13.707 | 2069 | 2070 | 2073 | rVB | 208 | 165 | 0.02% | 0.002% |
| 92 | 13.780 | 2079 | 2082 | 2089 | rVB3 | 738 | 1114 | 0.11% | 0.014% |
| 93 | 13.926 | 2104 | 2106 | 2109 | rBV | 264 | 177 | 0.02% | 0.002% |
| 94 | 13.963 | 2109 | 2112 | 2118 | rVB4 | 929 | 1330 | 0.13% | 0.017% |
| 95 | 14.060 | 2127 | 2128 | 2130 | rVB | 279 | 160 | 0.02% | 0.002% |
| 96 | 14.127 | 2135 | 2139 | 2146 | rVB | 4097 | 5454 | 0.54% | 0.070% |
| 97 | 14.225 | 2153 | 2155 | 2157 | rBV | 237 | 221 | 0.02% | 0.003% |
| 98 | 14.432 | 2187 | 2189 | 2192 | rVB2 | 245 | 239 | 0.02% | 0.003% |
| 99 | 14.688 | 2230 | 2231 | 2234 | rBV2 | 265 | 263 | 0.03% | 0.003% |
| 100 | 15.389 | 2343 | 2346 | 2352 | rVB4 | 1773 | 2461 | 0.24% | 0.031% |

Sum of corrected areas: 7843779

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
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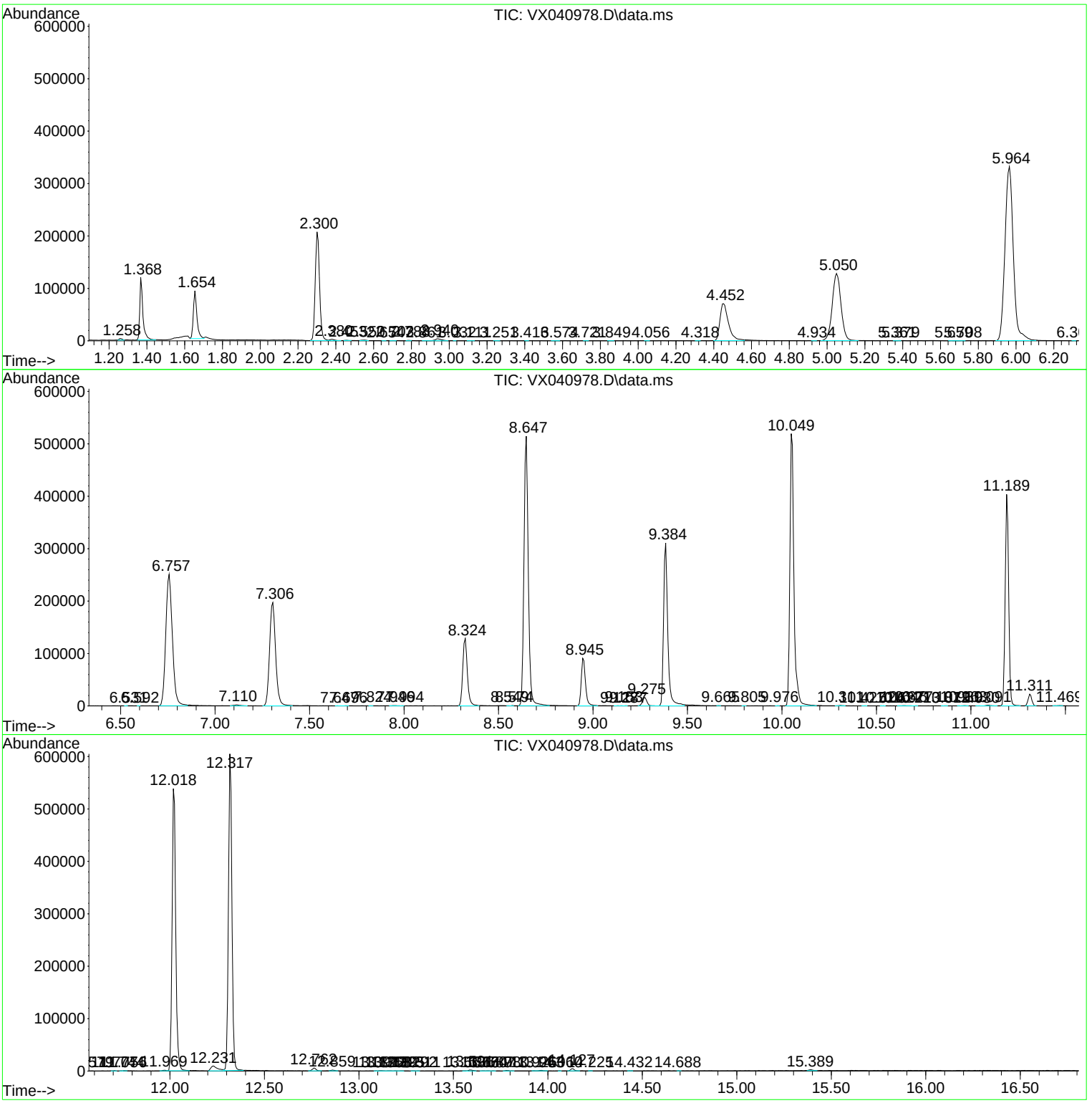
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MC0R75

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.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\VX041124\
Data File : VX040978.D
Acq On : 11 Apr 2024 16:11
Operator : JC/MD
Sample : P2049-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MC0R75

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.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\VX041124\
Data File : VX040978.D
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**Instrument :**
MSVOA_X
**ClientSampleId :**
MC0R75

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.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 |