LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042533.D
Acq On : 24 Jul 2024 21:38
Operator : JC/MD
Sample : P3334-17 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E20H4

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\SFAMXLM070324WMA.M
Title : VOC Analysis

Signal : TIC: VX042533.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.246 | 22 | 26 | 27 | rBV | 4206 | 4535 | 0.92% | 0.115% |
| 2 | 1.368 | 43 | 46 | 59 | rVB | 32577 | 41865 | 8.51% | 1.063% |
| 3 | 1.551 | 68 | 76 | 78 | rBV2 | 1766 | 3342 | 0.68% | 0.085% |
| 4 | 1.648 | 88 | 92 | 102 | rVB | 29258 | 39116 | 7.95% | 0.993% |
| 5 | 1.977 | 145 | 146 | 148 | rVB | 174 | 82 | 0.02% | 0.002% |
| 6 | 2.044 | 154 | 157 | 158 | rVB2 | 226 | 161 | 0.03% | 0.004% |
| 7 | 2.063 | 158 | 160 | 163 | rBV2 | 164 | 199 | 0.04% | 0.005% |
| 8 | 2.215 | 183 | 185 | 187 | rBV | 205 | 235 | 0.05% | 0.006% |
| 9 | 2.294 | 193 | 198 | 210 | rBV | 80549 | 127638 | 25.95% | 3.240% |
| 10 | 2.380 | 210 | 212 | 213 | rBV2 | 292 | 224 | 0.05% | 0.006% |
| 11 | 2.477 | 225 | 228 | 229 | rBV | 130 | 91 | 0.02% | 0.002% |
| 12 | 2.508 | 231 | 233 | 234 | rVB | 148 | 78 | 0.02% | 0.002% |
| 13 | 2.557 | 237 | 241 | 243 | rBV3 | 251 | 377 | 0.08% | 0.010% |
| 14 | 2.630 | 249 | 253 | 254 | rBV2 | 134 | 183 | 0.04% | 0.005% |
| 15 | 2.678 | 259 | 261 | 263 | rVV | 171 | 114 | 0.02% | 0.003% |
| 16 | 2.709 | 263 | 266 | 268 | rVB2 | 209 | 230 | 0.05% | 0.006% |
| 17 | 2.739 | 268 | 271 | 273 | rBV | 103 | 141 | 0.03% | 0.004% |
| 18 | 2.782 | 273 | 278 | 288 | rVB3 | 1601 | 3525 | 0.72% | 0.089% |
| 19 | 2.855 | 288 | 290 | 293 | rBB2 | 175 | 164 | 0.03% | 0.004% |
| 20 | 2.880 | 293 | 294 | 298 | rBV2 | 118 | 135 | 0.03% | 0.003% |
| 21 | 2.941 | 298 | 304 | 316 | rVB | 8329 | 19414 | 3.95% | 0.493% |
| 22 | 3.032 | 316 | 319 | 321 | rVB2 | 116 | 128 | 0.03% | 0.003% |
| 23 | 3.063 | 321 | 324 | 326 | rBV2 | 116 | 178 | 0.04% | 0.005% |
| 24 | 3.300 | 361 | 363 | 365 | rVB | 132 | 81 | 0.02% | 0.002% |
| 25 | 3.331 | 365 | 368 | 369 | rBV2 | 100 | 128 | 0.03% | 0.003% |
| 26 | 3.422 | 382 | 383 | 385 | rBV | 120 | 84 | 0.02% | 0.002% |
| 27 | 3.502 | 394 | 396 | 397 | rVV | 108 | 79 | 0.02% | 0.002% |
| 28 | 3.721 | 428 | 432 | 433 | rBV2 | 142 | 175 | 0.04% | 0.004% |
| 29 | 3.782 | 438 | 442 | 443 | rVB | 136 | 129 | 0.03% | 0.003% |
| 30 | 3.794 | 443 | 444 | 445 | rBV | 158 | 93 | 0.02% | 0.002% |
| 31 | 3.867 | 453 | 456 | 457 | rBV | 131 | 118 | 0.02% | 0.003% |
| 32 | 3.928 | 463 | 466 | 468 | rBV | 179 | 193 | 0.04% | 0.005% |
| 33 | 4.385 | 539 | 541 | 542 | rBV | 121 | 114 | 0.02% | 0.003% |
| 34 | 4.465 | 546 | 554 | 571 | rBV2 | 37175 | 110925 | 22.55% | 2.816% |
| 35 | 4.837 | 611 | 615 | 618 | rBV2 | 141 | 198 | 0.04% | 0.005% |
| 36 | 4.898 | 622 | 625 | 626 | rBV2 | 107 | 110 | 0.02% | 0.003% |

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Sample : P3334-17 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E20H4

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\SFAMXLM070324WMA.M
Title : VOC Analysis

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 37 | 4.971 | 635 | 637 | 640 | rBV | 96 | 138 | 0.03% | 0.004% |
| 38 | 5.056 | 640 | 651 | 671 | rVV | 60490 | 189377 | 38.50% | 4.807% |
| 39 | 5.398 | 705 | 707 | 708 | rBV | 95 | 86 | 0.02% | 0.002% |
| 40 | 5.513 | 724 | 726 | 727 | rBV | 115 | 76 | 0.02% | 0.002% |
| 41 | 5.733 | 759 | 762 | 763 | rVB | 101 | 78 | 0.02% | 0.002% |
| 42 | 5.873 | 783 | 785 | 789 | rBV2 | 81 | 90 | 0.02% | 0.002% |
| 43 | 5.971 | 789 | 801 | 818 | rBV2 | 154851 | 457546 | 93.01% | 11.615% |
| 44 | 6.123 | 825 | 826 | 827 | rVB | 246 | 90 | 0.02% | 0.002% |
| 45 | 6.269 | 848 | 850 | 851 | rBV | 101 | 78 | 0.02% | 0.002% |
| 46 | 6.617 | 905 | 907 | 910 | rVB2 | 188 | 154 | 0.03% | 0.004% |
| 47 | 6.653 | 910 | 913 | 916 | rBV2 | 99 | 134 | 0.03% | 0.003% |
| 48 | 6.763 | 921 | 931 | 956 | rVV | 177628 | 427450 | 86.89% | 10.851% |
| 49 | 7.068 | 978 | 981 | 983 | rBV2 | 169 | 192 | 0.04% | 0.005% |
| 50 | 7.123 | 983 | 990 | 1000 | rVB5 | 2741 | 7539 | 1.53% | 0.191% |
| 51 | 7.220 | 1004 | 1006 | 1010 | rVB3 | 341 | 399 | 0.08% | 0.010% |
| 52 | 7.306 | 1012 | 1020 | 1036 | rBV | 95803 | 211838 | 43.06% | 5.377% |
| 53 | 7.958 | 1123 | 1127 | 1129 | rBV2 | 369 | 492 | 0.10% | 0.012% |
| 54 | 8.177 | 1161 | 1163 | 1165 | rBV | 161 | 181 | 0.04% | 0.005% |
| 55 | 8.324 | 1181 | 1187 | 1204 | rBV | 51021 | 89474 | 18.19% | 2.271% |
| 56 | 8.507 | 1215 | 1217 | 1218 | rBV | 213 | 125 | 0.03% | 0.003% |
| 57 | 8.647 | 1234 | 1240 | 1256 | rBV | 216949 | 346962 | 70.53% | 8.807% |
| 58 | 8.952 | 1285 | 1290 | 1301 | rBV | 37703 | 57704 | 11.73% | 1.465% |
| 59 | 9.086 | 1309 | 1312 | 1315 | rVB2 | 241 | 341 | 0.07% | 0.009% |
| 60 | 9.129 | 1317 | 1319 | 1322 | rBV2 | 111 | 114 | 0.02% | 0.003% |
| 61 | 9.275 | 1339 | 1343 | 1347 | rVB4 | 1638 | 2257 | 0.46% | 0.057% |
| 62 | 9.385 | 1356 | 1361 | 1378 | rBV | 157994 | 244439 | 49.69% | 6.205% |
| 63 | 9.702 | 1409 | 1413 | 1419 | rVB2 | 1465 | 2040 | 0.41% | 0.052% |
| 64 | 9.799 | 1427 | 1429 | 1430 | rBV | 129 | 115 | 0.02% | 0.003% |
| 65 | 9.939 | 1450 | 1452 | 1453 | rBV | 143 | 104 | 0.02% | 0.003% |
| 66 | 10.055 | 1465 | 1471 | 1489 | rBV | 357522 | 491920 | 100.00% | 12.487% |
| 67 | 10.311 | 1509 | 1513 | 1519 | rVB | 399 | 583 | 0.12% | 0.015% |
| 68 | 10.525 | 1546 | 1548 | 1550 | rBV2 | 103 | 84 | 0.02% | 0.002% |
| 69 | 10.604 | 1559 | 1561 | 1563 | rVB | 117 | 85 | 0.02% | 0.002% |
| 70 | 11.037 | 1631 | 1632 | 1634 | rBV2 | 118 | 116 | 0.02% | 0.003% |
| 71 | 11.092 | 1639 | 1641 | 1643 | rVV | 98 | 75 | 0.02% | 0.002% |
| 72 | 11.189 | 1652 | 1657 | 1667 | rBV | 206615 | 265659 | 54.00% | 6.744% |
| 73 | 11.317 | 1673 | 1678 | 1683 | rVB3 | 517 | 788 | 0.16% | 0.020% |
| 74 | 11.457 | 1695 | 1701 | 1703 | rBV2 | 239 | 318 | 0.06% | 0.008% |
| 75 | 11.561 | 1716 | 1718 | 1721 | rBV | 141 | 117 | 0.02% | 0.003% |
| 76 | 11.634 | 1728 | 1730 | 1735 | rVB2 | 208 | 234 | 0.05% | 0.006% |

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E20H4

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\SFAMXLM070324WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.018 | 1788 | 1793 | 1803 | rBV | 342819 | 443013 | 90.06% | 11.246% |
| 78 | 12.152 | 1814 | 1815 | 1816 | rBV | 211 | 103 | 0.02% | 0.003% |
| 79 | 12.244 | 1828 | 1830 | 1831 | rBV | 208 | 140 | 0.03% | 0.004% |
| 80 | 12.317 | 1837 | 1842 | 1857 | rBV | 265155 | 333806 | 67.86% | 8.474% |
| 81 | 12.506 | 1872 | 1873 | 1875 | rBV | 172 | 125 | 0.03% | 0.003% |
| 82 | 12.573 | 1883 | 1884 | 1886 | rVB2 | 139 | 84 | 0.02% | 0.002% |
| 83 | 12.762 | 1910 | 1915 | 1920 | rBV2 | 746 | 1171 | 0.24% | 0.030% |
| 84 | 12.866 | 1930 | 1932 | 1935 | rBV2 | 106 | 118 | 0.02% | 0.003% |
| 85 | 12.890 | 1935 | 1936 | 1938 | rVB | 212 | 120 | 0.02% | 0.003% |
| 86 | 12.914 | 1938 | 1940 | 1941 | rBV | 154 | 144 | 0.03% | 0.004% |
| 87 | 13.036 | 1957 | 1960 | 1962 | rBV2 | 131 | 189 | 0.04% | 0.005% |
| 88 | 13.213 | 1986 | 1989 | 1993 | rBV2 | 129 | 196 | 0.04% | 0.005% |
| 89 | 13.475 | 2030 | 2032 | 2033 | rVB | 193 | 96 | 0.02% | 0.002% |
| 90 | 13.542 | 2042 | 2043 | 2045 | rBV | 122 | 109 | 0.02% | 0.003% |
| 91 | 13.792 | 2082 | 2084 | 2089 | rVB2 | 308 | 345 | 0.07% | 0.009% |
| 92 | 13.945 | 2107 | 2109 | 2111 | rBV2 | 122 | 84 | 0.02% | 0.002% |
| 93 | 13.969 | 2111 | 2113 | 2114 | rBV | 142 | 114 | 0.02% | 0.003% |
| 94 | 14.128 | 2132 | 2139 | 2143 | rBV | 1522 | 2298 | 0.47% | 0.058% |
| 95 | 14.292 | 2164 | 2166 | 2169 | rBV | 176 | 214 | 0.04% | 0.005% |
| 96 | 14.341 | 2172 | 2174 | 2175 | rBV2 | 144 | 81 | 0.02% | 0.002% |
| 97 | 14.402 | 2182 | 2184 | 2187 | rBV2 | 176 | 188 | 0.04% | 0.005% |
| 98 | 14.701 | 2231 | 2233 | 2236 | rBV | 218 | 261 | 0.05% | 0.007% |
| 99 | 15.390 | 2342 | 2346 | 2351 | rVB5 | 1380 | 1999 | 0.41% | 0.051% |
| 100 | 15.591 | 2377 | 2379 | 2381 | rBV3 | 332 | 237 | 0.05% | 0.006% |

Sum of corrected areas: 3939409

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
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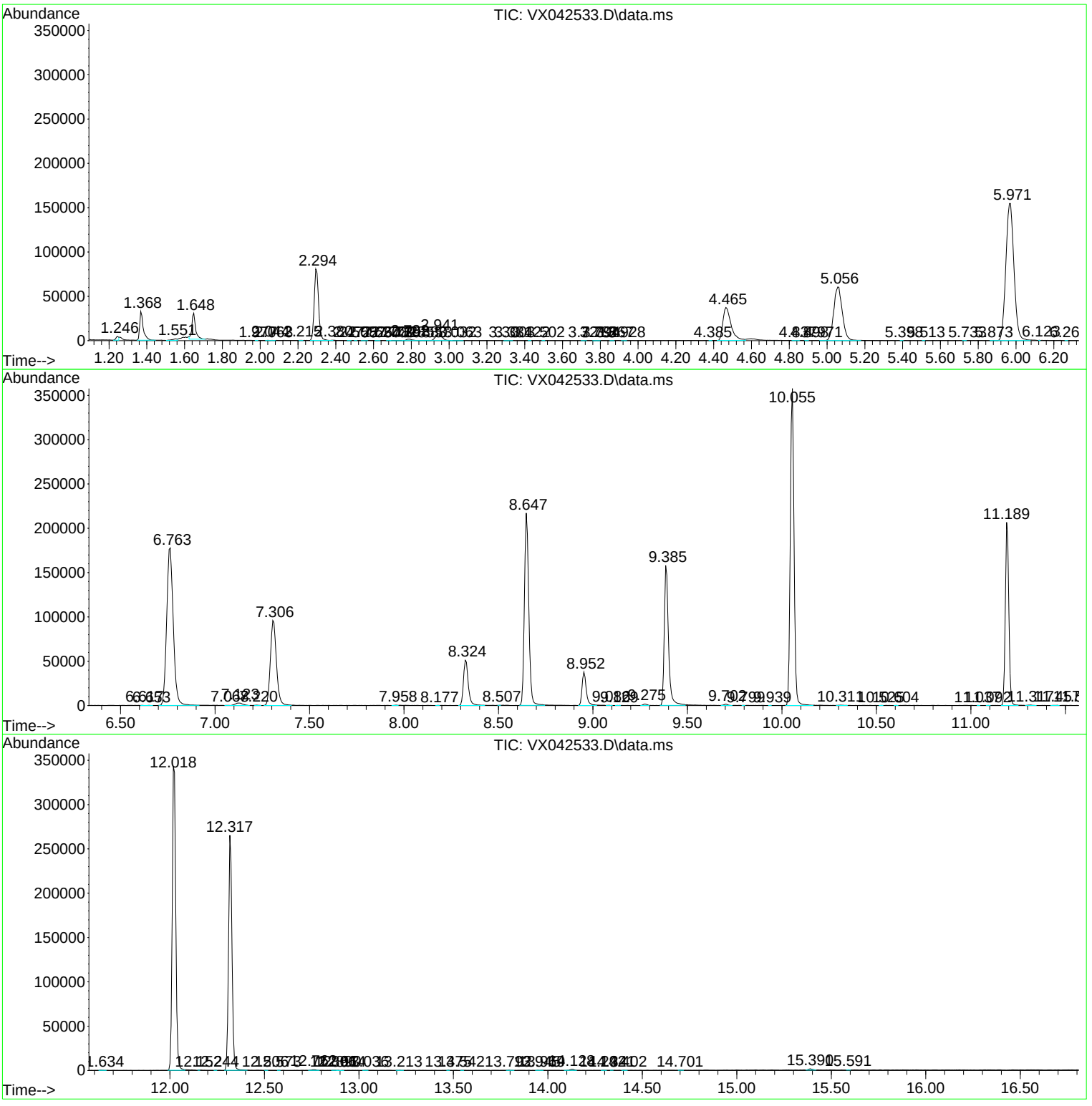
Sample : P3334-17 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E20H4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.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\VX072524\
Data File : VX042533.D
Acq On : 24 Jul 2024 21:38
Operator : JC/MD
Sample : P3334-17 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E20H4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.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\VX072524\
Data File : VX042533.D
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Misc : 5.0mL/MSVOA_X/WATER
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**Instrument :**
MSVOA_X
**ClientSampleId :**
E20H4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.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 |