LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010721\
Data File : VX020528.D
Acq On : 07 Jan 2021 13:59
Operator : JC/MD
Sample : VX0107WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VBLK402

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\SFAMXLM010721WMA.M
Title : VOC Analysis

Signal : TIC: VX020528.D

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.386 | 45 | 49 | 58 | rVB | 222474 | 220486 | 14.45% | 2.074% |
| 2 | 1.691 | 95 | 99 | 116 | rVB | 180245 | 217941 | 14.28% | 2.050% |
| 3 | 2.343 | 199 | 206 | 223 | rVB | 341818 | 565546 | 37.05% | 5.320% |
| 4 | 2.502 | 230 | 232 | 235 | rBV2 | 372 | 302 | 0.02% | 0.003% |
| 5 | 2.550 | 237 | 240 | 244 | rVB3 | 628 | 892 | 0.06% | 0.008% |
| 6 | 2.630 | 250 | 253 | 255 | rBV4 | 297 | 440 | 0.03% | 0.004% |
| 7 | 2.764 | 273 | 275 | 277 | rVB2 | 436 | 304 | 0.02% | 0.003% |
| 8 | 2.831 | 281 | 286 | 291 | rVB3 | 2183 | 4136 | 0.27% | 0.039% |
| 9 | 2.886 | 291 | 295 | 296 | rVB | 206 | 186 | 0.01% | 0.002% |
| 10 | 2.983 | 306 | 311 | 322 | rVB | 3761 | 9680 | 0.63% | 0.091% |
| 11 | 3.111 | 329 | 332 | 335 | rBV2 | 295 | 321 | 0.02% | 0.003% |
| 12 | 3.191 | 342 | 345 | 349 | rBV2 | 221 | 247 | 0.02% | 0.002% |
| 13 | 3.447 | 386 | 387 | 390 | rVB2 | 201 | 193 | 0.01% | 0.002% |
| 14 | 3.489 | 390 | 394 | 397 | rBV3 | 314 | 378 | 0.02% | 0.004% |
| 15 | 3.520 | 397 | 399 | 401 | rBV2 | 224 | 211 | 0.01% | 0.002% |
| 16 | 3.623 | 413 | 416 | 421 | rBV2 | 155 | 258 | 0.02% | 0.002% |
| 17 | 3.825 | 446 | 449 | 452 | rBV2 | 212 | 334 | 0.02% | 0.003% |
| 18 | 3.855 | 452 | 454 | 456 | rVB2 | 433 | 339 | 0.02% | 0.003% |
| 19 | 3.898 | 456 | 461 | 464 | rBV3 | 340 | 612 | 0.04% | 0.006% |
| 20 | 3.934 | 464 | 467 | 469 | rBV2 | 207 | 213 | 0.01% | 0.002% |
| 21 | 4.373 | 533 | 539 | 541 | rBV3 | 235 | 352 | 0.02% | 0.003% |
| 22 | 4.422 | 545 | 547 | 549 | rBV2 | 229 | 192 | 0.01% | 0.002% |
| 23 | 4.526 | 552 | 564 | 580 | rBV | 98134 | 291815 | 19.12% | 2.745% |
| 24 | 4.885 | 622 | 623 | 626 | rVB3 | 324 | 307 | 0.02% | 0.003% |
| 25 | 4.910 | 626 | 627 | 629 | rBV2 | 260 | 204 | 0.01% | 0.002% |
| 26 | 5.020 | 643 | 645 | 649 | rVB3 | 208 | 286 | 0.02% | 0.003% |
| 27 | 5.135 | 649 | 664 | 684 | rBV | 199800 | 605240 | 39.65% | 5.694% |
| 28 | 5.519 | 725 | 727 | 728 | rBV2 | 450 | 418 | 0.03% | 0.004% |
| 29 | 5.550 | 728 | 732 | 733 | rVV4 | 451 | 517 | 0.03% | 0.005% |
| 30 | 5.568 | 733 | 735 | 744 | rVB3 | 708 | 970 | 0.06% | 0.009% |
| 31 | 5.922 | 790 | 793 | 794 | rVB | 284 | 215 | 0.01% | 0.002% |
| 32 | 6.038 | 794 | 812 | 827 | rBV2 | 524359 | 1526287 | 100.00% | 14.359% |
| 33 | 6.202 | 837 | 839 | 844 | rVB3 | 236 | 275 | 0.02% | 0.003% |
| 34 | 6.294 | 852 | 854 | 855 | rBV2 | 259 | 265 | 0.02% | 0.002% |
| 35 | 6.379 | 866 | 868 | 871 | rBV2 | 248 | 311 | 0.02% | 0.003% |
| 36 | 6.410 | 871 | 873 | 874 | rVB | 295 | 190 | 0.01% | 0.002% |

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Sample : VX0107WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VBLK402

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\SFAMXLM010721WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.483 | 884 | 885 | 888 | rBV2 | 219 | 203 | 0.01% | 0.002% |
| 38 | 6.513 | 888 | 890 | 892 | rBV2 | 282 | 339 | 0.02% | 0.003% |
| 39 | 6.531 | 892 | 893 | 897 | rVB3 | 420 | 270 | 0.02% | 0.003% |
| 40 | 6.599 | 902 | 904 | 908 | rBV2 | 428 | 492 | 0.03% | 0.005% |
| 41 | 6.824 | 930 | 941 | 961 | rBV | 338011 | 783773 | 51.35% | 7.373% |
| 42 | 7.019 | 972 | 973 | 975 | rBV2 | 308 | 239 | 0.02% | 0.002% |
| 43 | 7.165 | 990 | 997 | 1005 | rVV3 | 8563 | 18295 | 1.20% | 0.172% |
| 44 | 7.367 | 1019 | 1030 | 1046 | rVV | 311709 | 684332 | 44.84% | 6.438% |
| 45 | 7.482 | 1047 | 1049 | 1052 | rVV2 | 364 | 329 | 0.02% | 0.003% |
| 46 | 7.537 | 1052 | 1058 | 1063 | rVV3 | 1042 | 2231 | 0.15% | 0.021% |
| 47 | 7.848 | 1108 | 1109 | 1113 | rVB2 | 248 | 263 | 0.02% | 0.002% |
| 48 | 7.891 | 1113 | 1116 | 1117 | rVB2 | 238 | 229 | 0.02% | 0.002% |
| 49 | 7.976 | 1124 | 1130 | 1132 | rBV3 | 982 | 1711 | 0.11% | 0.016% |
| 50 | 8.287 | 1177 | 1181 | 1184 | rVV2 | 822 | 739 | 0.05% | 0.007% |
| 51 | 8.373 | 1187 | 1195 | 1207 | rBV | 200440 | 332570 | 21.79% | 3.129% |
| 52 | 8.513 | 1213 | 1218 | 1222 | rVB4 | 915 | 1646 | 0.11% | 0.015% |
| 53 | 8.623 | 1234 | 1236 | 1238 | rBV2 | 266 | 287 | 0.02% | 0.003% |
| 54 | 8.696 | 1240 | 1248 | 1267 | rBV | 716183 | 1140374 | 74.72% | 10.728% |
| 55 | 8.988 | 1290 | 1296 | 1306 | rBV | 139868 | 206988 | 13.56% | 1.947% |
| 56 | 9.135 | 1318 | 1320 | 1322 | rBV2 | 220 | 281 | 0.02% | 0.003% |
| 57 | 9.311 | 1347 | 1349 | 1354 | rVB3 | 286 | 365 | 0.02% | 0.003% |
| 58 | 9.421 | 1362 | 1367 | 1381 | rBV | 424524 | 611054 | 40.04% | 5.749% |
| 59 | 9.665 | 1405 | 1407 | 1410 | rVB2 | 271 | 295 | 0.02% | 0.003% |
| 60 | 9.738 | 1415 | 1419 | 1424 | rBV2 | 2429 | 3490 | 0.23% | 0.033% |
| 61 | 9.933 | 1449 | 1451 | 1454 | rVB | 294 | 277 | 0.02% | 0.003% |
| 62 | 9.970 | 1454 | 1457 | 1459 | rBV | 352 | 379 | 0.02% | 0.004% |
| 63 | 10.092 | 1471 | 1477 | 1493 | rBV | 667266 | 904850 | 59.28% | 8.513% |
| 64 | 10.287 | 1505 | 1509 | 1510 | rBV2 | 505 | 540 | 0.04% | 0.005% |
| 65 | 10.317 | 1510 | 1514 | 1516 | rVV2 | 333 | 499 | 0.03% | 0.005% |
| 66 | 10.342 | 1516 | 1518 | 1523 | rVV2 | 459 | 605 | 0.04% | 0.006% |
| 67 | 10.519 | 1545 | 1547 | 1549 | rBV2 | 352 | 304 | 0.02% | 0.003% |
| 68 | 10.567 | 1551 | 1555 | 1558 | rBV2 | 189 | 339 | 0.02% | 0.003% |
| 69 | 10.933 | 1612 | 1615 | 1618 | rVB3 | 218 | 256 | 0.02% | 0.002% |
| 70 | 10.976 | 1618 | 1622 | 1625 | rBV3 | 215 | 376 | 0.02% | 0.004% |
| 71 | 11.049 | 1631 | 1634 | 1636 | rBV2 | 243 | 342 | 0.02% | 0.003% |
| 72 | 11.116 | 1644 | 1645 | 1648 | rBV | 350 | 250 | 0.02% | 0.002% |
| 73 | 11.232 | 1658 | 1664 | 1673 | rBV | 543424 | 698016 | 45.73% | 6.567% |
| 74 | 11.439 | 1694 | 1698 | 1699 | rBV3 | 184 | 259 | 0.02% | 0.002% |
| 75 | 11.482 | 1701 | 1705 | 1706 | rBV2 | 265 | 330 | 0.02% | 0.003% |
| 76 | 11.512 | 1708 | 1710 | 1713 | rVV2 | 686 | 705 | 0.05% | 0.007% |

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Sample : VX0107WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VBLK402

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\SFAMXLM010721WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.567 | 1717 | 1719 | 1722 | rVV2 | 233 | 301 | 0.02% | 0.003% |
| 78 | 11.616 | 1726 | 1727 | 1731 | rVV | 305 | 279 | 0.02% | 0.003% |
| 79 | 11.652 | 1731 | 1733 | 1736 | rVV2 | 274 | 287 | 0.02% | 0.003% |
| 80 | 11.683 | 1736 | 1738 | 1741 | rVV3 | 470 | 324 | 0.02% | 0.003% |
| 81 | 11.707 | 1741 | 1742 | 1745 | rVB2 | 255 | 195 | 0.01% | 0.002% |
| 82 | 11.744 | 1745 | 1748 | 1752 | rBV2 | 534 | 777 | 0.05% | 0.007% |
| 83 | 11.939 | 1779 | 1780 | 1784 | rBV2 | 350 | 400 | 0.03% | 0.004% |
| 84 | 12.006 | 1789 | 1791 | 1794 | rVB2 | 546 | 545 | 0.04% | 0.005% |
| 85 | 12.061 | 1794 | 1800 | 1807 | rBV | 661877 | 804197 | 52.69% | 7.566% |
| 86 | 12.360 | 1843 | 1849 | 1864 | rBV | 780103 | 967475 | 63.39% | 9.102% |
| 87 | 12.628 | 1892 | 1893 | 1896 | rBV2 | 289 | 297 | 0.02% | 0.003% |
| 88 | 12.744 | 1909 | 1912 | 1913 | rBV2 | 220 | 274 | 0.02% | 0.003% |
| 89 | 12.805 | 1918 | 1922 | 1926 | rVV2 | 334 | 596 | 0.04% | 0.006% |
| 90 | 12.927 | 1941 | 1942 | 1947 | rVB2 | 302 | 377 | 0.02% | 0.004% |
| 91 | 13.036 | 1955 | 1960 | 1961 | rBV2 | 382 | 588 | 0.04% | 0.006% |
| 92 | 13.091 | 1968 | 1969 | 1970 | rBV | 410 | 211 | 0.01% | 0.002% |
| 93 | 13.177 | 1981 | 1983 | 1984 | rBV2 | 212 | 231 | 0.02% | 0.002% |
| 94 | 13.274 | 1997 | 1999 | 2000 | rBV | 261 | 214 | 0.01% | 0.002% |
| 95 | 13.737 | 2074 | 2075 | 2077 | rBV | 444 | 331 | 0.02% | 0.003% |
| 96 | 13.957 | 2110 | 2111 | 2113 | rBV | 401 | 290 | 0.02% | 0.003% |
| 97 | 14.311 | 2167 | 2169 | 2172 | rBV3 | 259 | 254 | 0.02% | 0.002% |
| 98 | 14.439 | 2188 | 2190 | 2193 | rBV2 | 296 | 389 | 0.03% | 0.004% |
| 99 | 15.365 | 2340 | 2342 | 2343 | rBV | 504 | 356 | 0.02% | 0.003% |
| 100 | 16.109 | 2462 | 2464 | 2467 | rBV2 | 536 | 459 | 0.03% | 0.004% |

Sum of corrected areas: 10629632

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010721\
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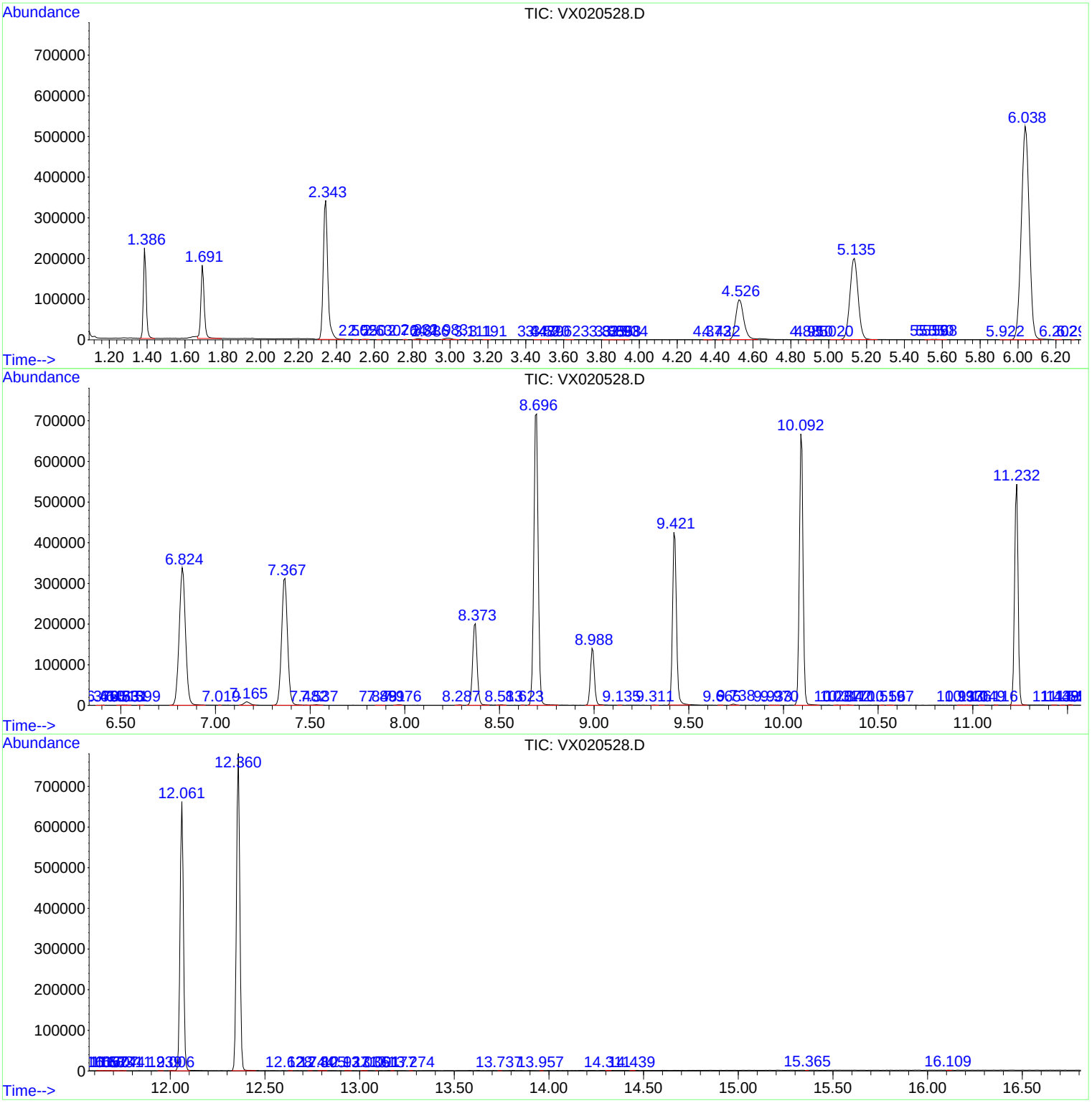
Sample : VX0107WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK402

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.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_X\Data\VX010721\
Data File : VX020528.D
Acq On : 07 Jan 2021 13:59
Operator : JC/MD
Sample : VX0107WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK402

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.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_X\Data\VX010721\
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Misc : 5.0mL/MSVOA_X/WATER
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**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK402

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.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 |