LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062618\
Data File : VW003571.D
Acq On : 26 Jun 2018 11:49
Operator : SY/AP
Sample : J3641-02
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** DAZC0

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\SOM2WLM062018S.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 | 1.666 | 11 | 13 | 15 | rVB2 | 313 | 241 | 0.01% | 0.002% |
| 2 | 1.746 | 18 | 26 | 28 | rBV | 9212 | 17428 | 0.63% | 0.148% |
| 3 | 1.807 | 28 | 36 | 58 | rVB | 1250415 | 2770917 | 100.00% | 23.576% |
| 4 | 2.154 | 88 | 93 | 100 | rBV | 6746 | 17326 | 0.63% | 0.147% |
| 5 | 2.349 | 119 | 125 | 134 | rVB | 76039 | 131126 | 4.73% | 1.116% |
| 6 | 2.886 | 207 | 213 | 224 | rBV | 56770 | 130216 | 4.70% | 1.108% |
| 7 | 4.008 | 387 | 397 | 411 | rBV | 121289 | 344555 | 12.43% | 2.932% |
| 8 | 4.300 | 443 | 445 | 446 | rVB | 546 | 306 | 0.01% | 0.003% |
| 9 | 4.446 | 466 | 469 | 471 | rBV2 | 346 | 362 | 0.01% | 0.003% |
| 10 | 4.483 | 473 | 475 | 476 | rBV | 669 | 439 | 0.02% | 0.004% |
| 11 | 4.824 | 530 | 531 | 534 | rBV2 | 295 | 381 | 0.01% | 0.003% |
| 12 | 4.910 | 534 | 545 | 555 | rBV2 | 14464 | 46524 | 1.68% | 0.396% |
| 13 | 5.123 | 578 | 580 | 581 | rBV2 | 420 | 342 | 0.01% | 0.003% |
| 14 | 5.209 | 591 | 594 | 595 | rBV2 | 364 | 439 | 0.02% | 0.004% |
| 15 | 5.239 | 597 | 599 | 604 | rVV4 | 454 | 785 | 0.03% | 0.007% |
| 16 | 5.312 | 610 | 611 | 614 | rBV3 | 402 | 357 | 0.01% | 0.003% |
| 17 | 5.489 | 638 | 640 | 641 | rBV | 497 | 279 | 0.01% | 0.002% |
| 18 | 5.702 | 673 | 675 | 677 | rVV | 370 | 305 | 0.01% | 0.003% |
| 19 | 5.751 | 680 | 683 | 686 | rBV | 367 | 441 | 0.02% | 0.004% |
| 20 | 5.776 | 686 | 687 | 689 | rBV2 | 324 | 272 | 0.01% | 0.002% |
| 21 | 5.879 | 702 | 704 | 705 | rBV | 363 | 245 | 0.01% | 0.002% |
| 22 | 6.007 | 722 | 725 | 726 | rBV2 | 406 | 314 | 0.01% | 0.003% |
| 23 | 6.495 | 790 | 805 | 807 | rBV7 | 2871 | 9385 | 0.34% | 0.080% |
| 24 | 6.739 | 843 | 845 | 846 | rBV | 487 | 304 | 0.01% | 0.003% |
| 25 | 6.855 | 860 | 864 | 865 | rBV2 | 253 | 339 | 0.01% | 0.003% |
| 26 | 6.897 | 868 | 871 | 872 | rBV2 | 386 | 366 | 0.01% | 0.003% |
| 27 | 7.013 | 888 | 890 | 893 | rBV | 263 | 315 | 0.01% | 0.003% |
| 28 | 7.092 | 893 | 903 | 929 | rVV | 42986 | 147428 | 5.32% | 1.254% |
| 29 | 7.354 | 943 | 946 | 948 | rVB2 | 517 | 481 | 0.02% | 0.004% |
| 30 | 7.452 | 960 | 962 | 965 | rBV | 397 | 428 | 0.02% | 0.004% |
| 31 | 7.507 | 970 | 971 | 973 | rBV2 | 269 | 236 | 0.01% | 0.002% |
| 32 | 7.647 | 985 | 994 | 1013 | rVB | 194742 | 474716 | 17.13% | 4.039% |
| 33 | 7.897 | 1033 | 1035 | 1036 | rBV | 282 | 261 | 0.01% | 0.002% |
| 34 | 7.958 | 1042 | 1045 | 1048 | rVB5 | 607 | 643 | 0.02% | 0.005% |

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Sample : J3641-02
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** DAZC0

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\SOM2WLM062018S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 7.982 | 1048 | 1049 | 1053 | rVB2 | 420 | 393 | 0.01% | 0.003% |
| 36 | 8.098 | 1066 | 1068 | 1071 | rVB3 | 364 | 364 | 0.01% | 0.003% |
| 37 | 8.147 | 1073 | 1076 | 1079 | rVB2 | 299 | 247 | 0.01% | 0.002% |
| 38 | 8.281 | 1087 | 1098 | 1113 | rBV2 | 350867 | 1099431 | 39.68% | 9.354% |
| 39 | 8.690 | 1160 | 1165 | 1168 | rBV3 | 703 | 1259 | 0.05% | 0.011% |
| 40 | 8.848 | 1181 | 1191 | 1203 | rBV | 408852 | 811763 | 29.30% | 6.907% |
| 41 | 8.982 | 1211 | 1213 | 1216 | rVB3 | 424 | 347 | 0.01% | 0.003% |
| 42 | 9.013 | 1216 | 1218 | 1220 | rBV3 | 376 | 305 | 0.01% | 0.003% |
| 43 | 9.068 | 1220 | 1227 | 1239 | rVB7 | 5312 | 16966 | 0.61% | 0.144% |
| 44 | 9.281 | 1252 | 1262 | 1271 | rBV | 264423 | 541583 | 19.55% | 4.608% |
| 45 | 9.452 | 1288 | 1290 | 1293 | rVB3 | 995 | 809 | 0.03% | 0.007% |
| 46 | 9.507 | 1293 | 1299 | 1311 | rVB2 | 11666 | 22527 | 0.81% | 0.192% |
| 47 | 9.665 | 1320 | 1325 | 1332 | rVV5 | 1953 | 3398 | 0.12% | 0.029% |
| 48 | 9.854 | 1354 | 1356 | 1357 | rBV | 249 | 244 | 0.01% | 0.002% |
| 49 | 9.885 | 1359 | 1361 | 1362 | rBV | 417 | 274 | 0.01% | 0.002% |
| 50 | 9.964 | 1371 | 1374 | 1377 | rVB4 | 555 | 675 | 0.02% | 0.006% |
| 51 | 10.037 | 1377 | 1386 | 1395 | rBV | 137099 | 253609 | 9.15% | 2.158% |
| 52 | 10.220 | 1410 | 1416 | 1423 | rVB4 | 3740 | 7943 | 0.29% | 0.068% |
| 53 | 10.275 | 1423 | 1425 | 1426 | rBV2 | 333 | 253 | 0.01% | 0.002% |
| 54 | 10.330 | 1426 | 1434 | 1441 | rBV | 504159 | 883670 | 31.89% | 7.519% |
| 55 | 10.512 | 1460 | 1464 | 1468 | rBV4 | 1197 | 1854 | 0.07% | 0.016% |
| 56 | 10.580 | 1468 | 1475 | 1484 | rBV | 97414 | 172049 | 6.21% | 1.464% |
| 57 | 10.683 | 1490 | 1492 | 1493 | rBV2 | 496 | 348 | 0.01% | 0.003% |
| 58 | 10.714 | 1493 | 1497 | 1504 | rVB3 | 1365 | 2752 | 0.10% | 0.023% |
| 59 | 10.842 | 1516 | 1518 | 1519 | rBV | 520 | 396 | 0.01% | 0.003% |
| 60 | 10.860 | 1519 | 1521 | 1526 | rVB5 | 1023 | 716 | 0.03% | 0.006% |
| 61 | 10.933 | 1526 | 1533 | 1539 | rBV | 180173 | 297687 | 10.74% | 2.533% |
| 62 | 11.073 | 1551 | 1556 | 1568 | rVB3 | 18725 | 33873 | 1.22% | 0.288% |
| 63 | 11.183 | 1572 | 1574 | 1578 | rVB3 | 975 | 928 | 0.03% | 0.008% |
| 64 | 11.293 | 1591 | 1592 | 1594 | rBV | 472 | 387 | 0.01% | 0.003% |
| 65 | 11.470 | 1620 | 1621 | 1623 | rBV2 | 433 | 426 | 0.02% | 0.004% |
| 66 | 11.634 | 1640 | 1648 | 1657 | rBV | 596525 | 1015950 | 36.66% | 8.644% |
| 67 | 11.720 | 1657 | 1662 | 1673 | rVB | 11719 | 21136 | 0.76% | 0.180% |
| 68 | 11.793 | 1673 | 1674 | 1676 | rVB2 | 509 | 299 | 0.01% | 0.003% |
| 69 | 11.848 | 1676 | 1683 | 1687 | rBV5 | 3003 | 5829 | 0.21% | 0.050% |
| 70 | 12.104 | 1720 | 1725 | 1728 | rBV3 | 3311 | 5010 | 0.18% | 0.043% |
| 71 | 12.165 | 1731 | 1735 | 1739 | rBV3 | 3327 | 5788 | 0.21% | 0.049% |

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Sample : J3641-02
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** DAZC0

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\SOM2WLM062018S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 12.348 | 1760 | 1765 | 1770 | rBV3 | 3856 | 6156 | 0.22% | 0.052% |
| 73 | 12.482 | 1783 | 1787 | 1792 | rBV5 | 1059 | 1975 | 0.07% | 0.017% |
| 74 | 12.567 | 1796 | 1801 | 1806 | rVV4 | 5456 | 9937 | 0.36% | 0.085% |
| 75 | 12.616 | 1806 | 1809 | 1814 | rVB2 | 6363 | 9966 | 0.36% | 0.085% |
| 76 | 12.701 | 1816 | 1823 | 1830 | rBV | 257072 | 414854 | 14.97% | 3.530% |
| 77 | 12.872 | 1847 | 1851 | 1852 | rBV2 | 575 | 739 | 0.03% | 0.006% |
| 78 | 12.939 | 1859 | 1862 | 1865 | rBV4 | 981 | 1341 | 0.05% | 0.011% |
| 79 | 12.975 | 1865 | 1868 | 1874 | rVB4 | 1661 | 2673 | 0.10% | 0.023% |
| 80 | 13.091 | 1885 | 1887 | 1891 | rVV2 | 385 | 431 | 0.02% | 0.004% |
| 81 | 13.146 | 1894 | 1896 | 1902 | rVB3 | 1816 | 2968 | 0.11% | 0.025% |
| 82 | 13.256 | 1909 | 1914 | 1917 | rBV5 | 669 | 1351 | 0.05% | 0.011% |
| 83 | 13.402 | 1933 | 1938 | 1945 | rVB2 | 9683 | 15453 | 0.56% | 0.131% |
| 84 | 13.481 | 1945 | 1951 | 1955 | rBV8 | 2586 | 5396 | 0.19% | 0.046% |
| 85 | 13.567 | 1958 | 1965 | 1972 | rVV | 636005 | 997849 | 36.01% | 8.490% |
| 86 | 13.658 | 1976 | 1980 | 1988 | rVB2 | 7246 | 12784 | 0.46% | 0.109% |
| 87 | 13.866 | 2006 | 2014 | 2021 | rBV | 507054 | 851473 | 30.73% | 7.245% |
| 88 | 14.030 | 2038 | 2041 | 2044 | rBV4 | 1132 | 1373 | 0.05% | 0.012% |
| 89 | 14.085 | 2045 | 2050 | 2058 | rVB | 17955 | 28399 | 1.02% | 0.242% |
| 90 | 14.237 | 2071 | 2075 | 2078 | rBV6 | 1660 | 2816 | 0.10% | 0.024% |
| 91 | 14.341 | 2087 | 2092 | 2100 | rVB2 | 30220 | 47591 | 1.72% | 0.405% |
| 92 | 14.469 | 2112 | 2113 | 2115 | rBV2 | 372 | 340 | 0.01% | 0.003% |
| 93 | 14.536 | 2120 | 2124 | 2129 | rVB2 | 5413 | 8734 | 0.32% | 0.074% |
| 94 | 14.634 | 2138 | 2140 | 2141 | rBV2 | 1170 | 751 | 0.03% | 0.006% |
| 95 | 15.195 | 2228 | 2232 | 2239 | rBV3 | 7520 | 11187 | 0.40% | 0.095% |
| 96 | 15.353 | 2256 | 2258 | 2261 | rBV3 | 737 | 1048 | 0.04% | 0.009% |
| 97 | 15.627 | 2301 | 2303 | 2306 | rVB3 | 1272 | 865 | 0.03% | 0.007% |
| 98 | 15.713 | 2314 | 2317 | 2319 | rBV2 | 934 | 864 | 0.03% | 0.007% |
| 99 | 16.121 | 2379 | 2384 | 2390 | rVB6 | 1607 | 3119 | 0.11% | 0.027% |
| 100 | 16.316 | 2414 | 2416 | 2419 | rVB2 | 947 | 684 | 0.02% | 0.006% |

Sum of corrected areas: 11753107

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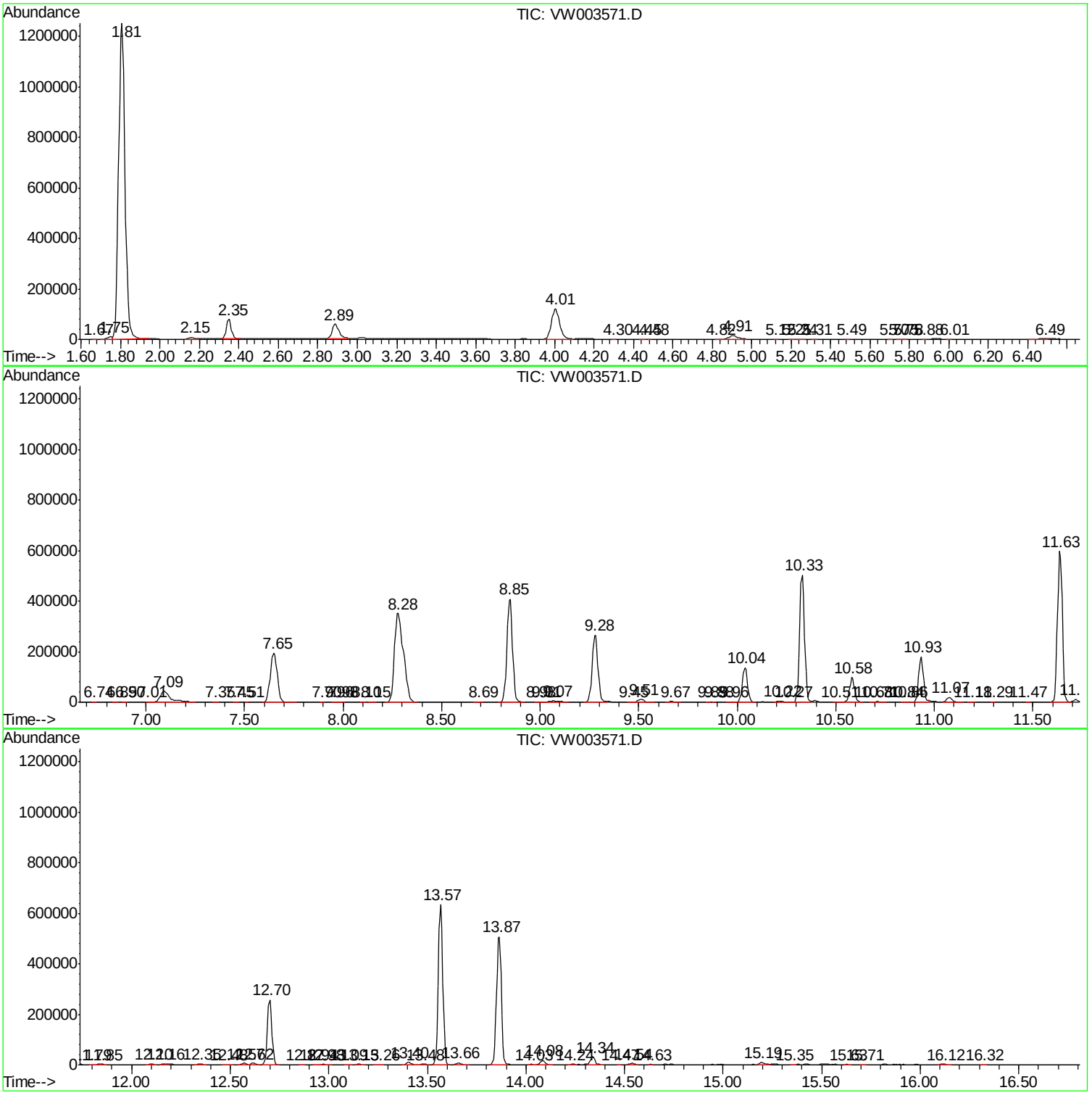
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** DAZC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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\VW062618\
Data File : VW003571.D
Acq On : 26 Jun 2018 11:49
Operator : SY/AP
Sample : J3641-02
Misc : 4.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
DAZC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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\VW062618\
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Operator : SY/AP
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Misc : 4.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** DAZC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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 |