LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
Data File : VU026345.D
Acq On : 24 Aug 2018 19:49
Operator : MD/SY
Sample : J4644-11 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETOM1

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_U\METHOD\SOMULM082218WMA.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 | 0.780 | 55 | 59 | 61 | rBV | 207 | 156 | 0.00% | 0.001% |
| 2 | 0.818 | 69 | 71 | 73 | rBV | 239 | 147 | 0.00% | 0.001% |
| 3 | 0.870 | 86 | 87 | 90 | rBV | 264 | 113 | 0.00% | 0.001% |
| 4 | 0.921 | 101 | 103 | 106 | rVB2 | 221 | 128 | 0.00% | 0.001% |
| 5 | 0.973 | 115 | 119 | 125 | rBV2 | 357 | 316 | 0.01% | 0.002% |
| 6 | 1.088 | 135 | 155 | 177 | rBV | 1059215 | 1178343 | 23.11% | 7.778% |
| 7 | 1.400 | 244 | 252 | 266 | rBV2 | 700886 | 741641 | 14.55% | 4.895% |
| 8 | 1.680 | 332 | 339 | 352 | rVB | 92562 | 119196 | 2.34% | 0.787% |
| 9 | 2.272 | 513 | 523 | 536 | rBV2 | 208267 | 316227 | 6.20% | 2.087% |
| 10 | 2.696 | 651 | 655 | 667 | rVB4 | 1317 | 2016 | 0.04% | 0.013% |
| 11 | 2.751 | 667 | 672 | 677 | rBV4 | 500 | 664 | 0.01% | 0.004% |
| 12 | 2.886 | 710 | 714 | 717 | rBV2 | 381 | 335 | 0.01% | 0.002% |
| 13 | 2.985 | 732 | 745 | 758 | rVB2 | 29410 | 53575 | 1.05% | 0.354% |
| 14 | 3.037 | 758 | 761 | 764 | rBV2 | 431 | 284 | 0.01% | 0.002% |
| 15 | 3.059 | 764 | 768 | 774 | rBV2 | 289 | 359 | 0.01% | 0.002% |
| 16 | 3.146 | 793 | 795 | 798 | rVB | 358 | 208 | 0.00% | 0.001% |
| 17 | 3.172 | 800 | 803 | 805 | rBV | 259 | 169 | 0.00% | 0.001% |
| 18 | 3.310 | 843 | 846 | 848 | rBV | 222 | 161 | 0.00% | 0.001% |
| 19 | 3.391 | 867 | 871 | 874 | rBV2 | 414 | 341 | 0.01% | 0.002% |
| 20 | 3.465 | 889 | 894 | 898 | rBV2 | 201 | 234 | 0.00% | 0.002% |
| 21 | 3.513 | 907 | 909 | 913 | rVB3 | 470 | 275 | 0.01% | 0.002% |
| 22 | 3.542 | 913 | 918 | 922 | rBV | 321 | 279 | 0.01% | 0.002% |
| 23 | 3.702 | 964 | 968 | 972 | rBV3 | 416 | 387 | 0.01% | 0.003% |
| 24 | 3.850 | 1010 | 1014 | 1016 | rBV2 | 232 | 213 | 0.00% | 0.001% |
| 25 | 3.921 | 1033 | 1036 | 1038 | rBV | 389 | 259 | 0.01% | 0.002% |
| 26 | 3.937 | 1038 | 1041 | 1043 | rBV | 583 | 422 | 0.01% | 0.003% |
| 27 | 4.024 | 1066 | 1068 | 1071 | rBV2 | 329 | 192 | 0.00% | 0.001% |
| 28 | 4.227 | 1102 | 1131 | 1163 | rBV | 2031275 | 5097923 | 100.00% | 33.650% |
| 29 | 4.571 | 1235 | 1238 | 1243 | rBV3 | 803 | 564 | 0.01% | 0.004% |
| 30 | 4.651 | 1245 | 1263 | 1284 | rBV | 187334 | 438978 | 8.61% | 2.898% |
| 31 | 4.969 | 1359 | 1362 | 1364 | rBV2 | 452 | 256 | 0.01% | 0.002% |
| 32 | 5.063 | 1386 | 1391 | 1395 | rBV3 | 234 | 236 | 0.00% | 0.002% |
| 33 | 5.143 | 1414 | 1416 | 1419 | rBV2 | 280 | 158 | 0.00% | 0.001% |
| 34 | 5.210 | 1435 | 1437 | 1438 | rBV2 | 291 | 93 | 0.00% | 0.001% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
Data File : VU026345.D
Acq On : 24 Aug 2018 19:49
Operator : MD/SY
Sample : J4644-11 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETOM1

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_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.252 | 1447 | 1450 | 1452 | rBV | 338 | 209 | 0.00% | 0.001% |
| 36 | 5.342 | 1454 | 1478 | 1502 | rBV2 | 352943 | 1043349 | 20.47% | 6.887% |
| 37 | 5.532 | 1534 | 1537 | 1539 | rVV | 325 | 133 | 0.00% | 0.001% |
| 38 | 5.551 | 1540 | 1543 | 1545 | rVV2 | 416 | 238 | 0.00% | 0.002% |
| 39 | 5.577 | 1549 | 1551 | 1553 | rVB | 277 | 120 | 0.00% | 0.001% |
| 40 | 5.661 | 1572 | 1577 | 1580 | rBV3 | 515 | 532 | 0.01% | 0.004% |
| 41 | 5.715 | 1592 | 1594 | 1597 | rVB | 205 | 92 | 0.00% | 0.001% |
| 42 | 5.731 | 1597 | 1599 | 1602 | rBV2 | 415 | 322 | 0.01% | 0.002% |
| 43 | 5.796 | 1615 | 1619 | 1622 | rVB2 | 310 | 232 | 0.00% | 0.002% |
| 44 | 5.818 | 1622 | 1626 | 1630 | rBV2 | 297 | 353 | 0.01% | 0.002% |
| 45 | 5.889 | 1633 | 1648 | 1672 | rBV | 354063 | 693436 | 13.60% | 4.577% |
| 46 | 6.124 | 1719 | 1721 | 1724 | rBV | 257 | 118 | 0.00% | 0.001% |
| 47 | 6.191 | 1730 | 1742 | 1754 | rBV5 | 11872 | 23025 | 0.45% | 0.152% |
| 48 | 6.262 | 1762 | 1764 | 1770 | rBV2 | 404 | 373 | 0.01% | 0.002% |
| 49 | 6.333 | 1771 | 1786 | 1807 | rVV | 238848 | 478601 | 9.39% | 3.159% |
| 50 | 6.506 | 1835 | 1840 | 1843 | rBV2 | 627 | 439 | 0.01% | 0.003% |
| 51 | 6.522 | 1843 | 1845 | 1848 | rBV | 401 | 202 | 0.00% | 0.001% |
| 52 | 6.603 | 1868 | 1870 | 1873 | rBV | 172 | 87 | 0.00% | 0.001% |
| 53 | 6.638 | 1878 | 1881 | 1887 | rVB2 | 465 | 441 | 0.01% | 0.003% |
| 54 | 6.686 | 1891 | 1896 | 1900 | rVB2 | 568 | 484 | 0.01% | 0.003% |
| 55 | 6.712 | 1900 | 1904 | 1906 | rBV2 | 258 | 256 | 0.01% | 0.002% |
| 56 | 6.725 | 1906 | 1908 | 1912 | rVB2 | 285 | 165 | 0.00% | 0.001% |
| 57 | 6.757 | 1912 | 1918 | 1920 | rVB2 | 446 | 391 | 0.01% | 0.003% |
| 58 | 6.776 | 1920 | 1924 | 1925 | rBV2 | 394 | 280 | 0.01% | 0.002% |
| 59 | 6.815 | 1933 | 1936 | 1937 | rBV | 238 | 136 | 0.00% | 0.001% |
| 60 | 6.934 | 1971 | 1973 | 1980 | rVB2 | 546 | 527 | 0.01% | 0.003% |
| 61 | 6.966 | 1980 | 1983 | 1986 | rBV2 | 264 | 208 | 0.00% | 0.001% |
| 62 | 6.982 | 1986 | 1988 | 1993 | rVB2 | 228 | 200 | 0.00% | 0.001% |
| 63 | 7.014 | 1993 | 1998 | 2000 | rBV | 440 | 406 | 0.01% | 0.003% |
| 64 | 7.082 | 2015 | 2019 | 2022 | rBV2 | 443 | 367 | 0.01% | 0.002% |
| 65 | 7.101 | 2022 | 2025 | 2030 | rVB3 | 440 | 405 | 0.01% | 0.003% |
| 66 | 7.130 | 2030 | 2034 | 2036 | rBV | 337 | 250 | 0.00% | 0.002% |
| 67 | 7.178 | 2047 | 2049 | 2052 | rBV2 | 217 | 144 | 0.00% | 0.001% |
| 68 | 7.230 | 2052 | 2065 | 2082 | rVV | 130719 | 233726 | 4.58% | 1.543% |
| 69 | 7.381 | 2110 | 2112 | 2114 | rBV2 | 401 | 203 | 0.00% | 0.001% |
| 70 | 7.471 | 2138 | 2140 | 2144 | rVB4 | 409 | 265 | 0.01% | 0.002% |
| 71 | 7.519 | 2153 | 2155 | 2157 | rBV | 419 | 246 | 0.00% | 0.002% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
Data File : VU026345.D
Acq On : 24 Aug 2018 19:49
Operator : MD/SY
Sample : J4644-11 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETOM1

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_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 7.567 | 2157 | 2170 | 2188 | rVV | 471482 | 811567 | 15.92% | 5.357% |
| 73 | 7.796 | 2238 | 2241 | 2243 | rBV | 362 | 266 | 0.01% | 0.002% |
| 74 | 7.805 | 2243 | 2244 | 2245 | rVV | 471 | 125 | 0.00% | 0.001% |
| 75 | 7.850 | 2247 | 2258 | 2277 | rVV | 98866 | 167288 | 3.28% | 1.104% |
| 76 | 8.185 | 2349 | 2362 | 2373 | rBV | 65797 | 155747 | 3.06% | 1.028% |
| 77 | 8.313 | 2394 | 2402 | 2422 | rVB | 291385 | 488095 | 9.57% | 3.222% |
| 78 | 8.615 | 2491 | 2496 | 2506 | rBV3 | 1473 | 2063 | 0.04% | 0.014% |
| 79 | 8.841 | 2562 | 2566 | 2568 | rBV2 | 389 | 336 | 0.01% | 0.002% |
| 80 | 8.927 | 2591 | 2593 | 2595 | rBV2 | 273 | 170 | 0.00% | 0.001% |
| 81 | 8.995 | 2611 | 2614 | 2618 | rBV3 | 335 | 288 | 0.01% | 0.002% |
| 82 | 9.014 | 2618 | 2620 | 2623 | rVB | 341 | 136 | 0.00% | 0.001% |
| 83 | 9.091 | 2630 | 2644 | 2668 | rBV | 525012 | 850444 | 16.68% | 5.614% |
| 84 | 9.371 | 2728 | 2731 | 2732 | rBV2 | 491 | 260 | 0.01% | 0.002% |
| 85 | 9.461 | 2757 | 2759 | 2763 | rVB2 | 464 | 276 | 0.01% | 0.002% |
| 86 | 9.480 | 2763 | 2765 | 2768 | rBV2 | 310 | 212 | 0.00% | 0.001% |
| 87 | 9.561 | 2787 | 2790 | 2794 | rBV2 | 403 | 292 | 0.01% | 0.002% |
| 88 | 9.583 | 2794 | 2797 | 2800 | rBV | 272 | 185 | 0.00% | 0.001% |
| 89 | 9.657 | 2818 | 2820 | 2825 | rBV2 | 278 | 216 | 0.00% | 0.001% |
| 90 | 9.818 | 2868 | 2870 | 2874 | rBV3 | 348 | 207 | 0.00% | 0.001% |
| 91 | 9.956 | 2905 | 2913 | 2918 | rBV5 | 864 | 1439 | 0.03% | 0.009% |
| 92 | 10.088 | 2951 | 2954 | 2957 | rBV2 | 394 | 280 | 0.01% | 0.002% |
| 93 | 10.432 | 3048 | 3061 | 3082 | rBV | 350160 | 554683 | 10.88% | 3.661% |
| 94 | 10.612 | 3106 | 3117 | 3133 | rBV4 | 15717 | 30017 | 0.59% | 0.198% |
| 95 | 10.837 | 3184 | 3187 | 3189 | rVB | 482 | 275 | 0.01% | 0.002% |
| 96 | 10.930 | 3212 | 3216 | 3220 | rBV | 800 | 693 | 0.01% | 0.005% |
| 97 | 11.483 | 3376 | 3388 | 3412 | rBV | 517526 | 813917 | 15.97% | 5.372% |
| 98 | 11.863 | 3493 | 3506 | 3522 | rBV | 509718 | 818566 | 16.06% | 5.403% |
| 99 | 12.483 | 3684 | 3699 | 3710 | rBV3 | 4909 | 10123 | 0.20% | 0.067% |
| 100 | 14.281 | 4250 | 4258 | 4270 | rVB2 | 3928 | 5959 | 0.12% | 0.039% |

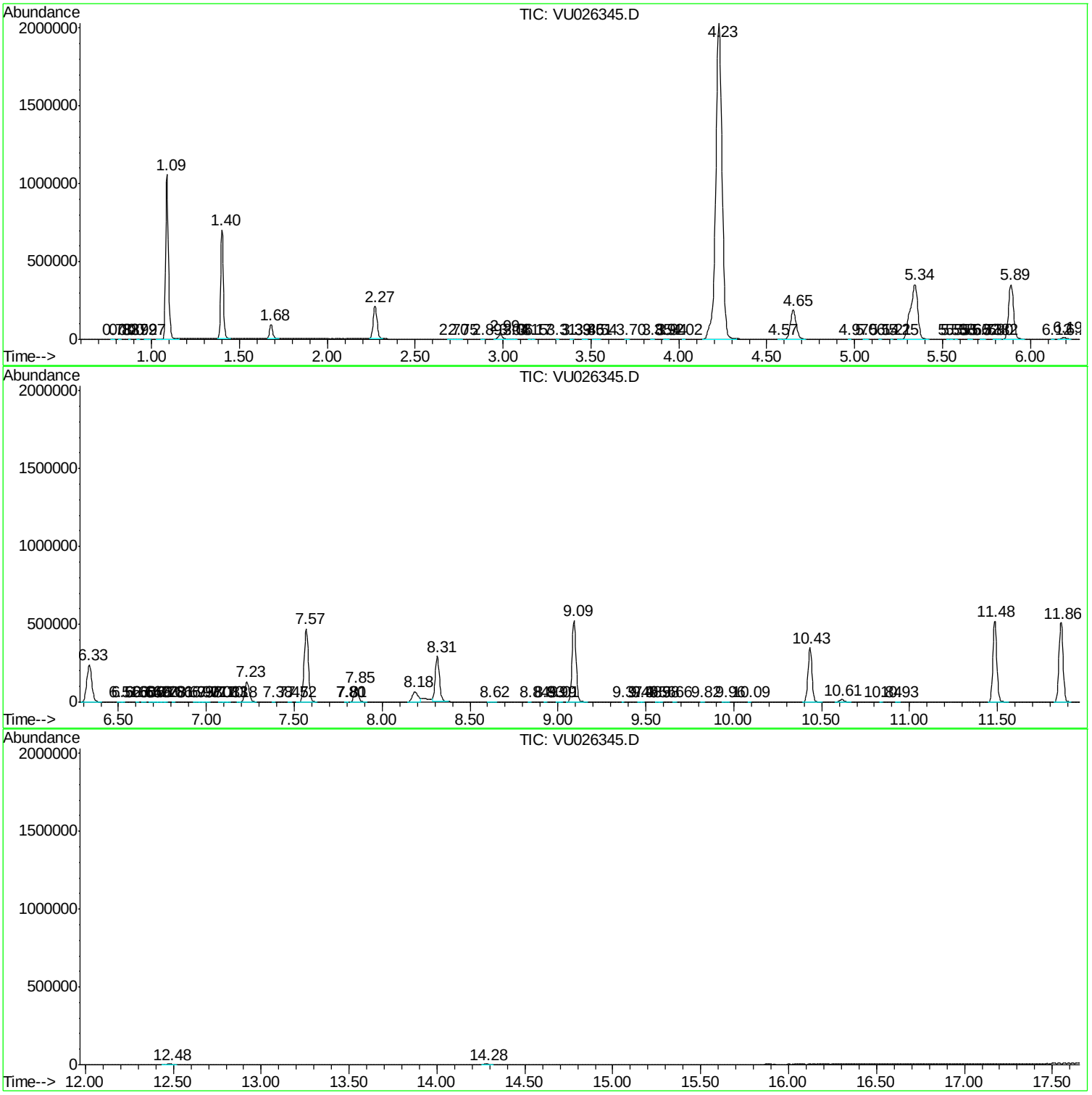
Sum of corrected areas: 15149934

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
Data File : VU026345.D
Acq On : 24 Aug 2018 19:49
Operator : MD/SY
Sample : J4644-11 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
ETOM1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.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_U\DATA\VU082418\
Data File : VU026345.D
Acq On : 24 Aug 2018 19:49
Operator : MD/SY
Sample : J4644-11 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
ETOM1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.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_U\DATA\VU082418\
Data File : VU026345.D
Acq On : 24 Aug 2018 19:49
Operator : MD/SY
Sample : J4644-11 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** ETOM1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.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 |