LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
Data File : VU047272.D
Acq On : 25 Feb 2022 15:39
Operator : SY/MD
Sample : N1667-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM021022WMA.M
Title : VOC Analysis

Signal : TIC: VU047272.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.604 | 74 | 82 | 101 | rVB | 178657 | 210317 | 14.74% | 1.784% |
| 2 | 1.919 | 171 | 180 | 199 | rBV | 143519 | 200566 | 14.06% | 1.701% |
| 3 | 2.572 | 371 | 383 | 403 | rBV | 311491 | 525229 | 36.82% | 4.455% |
| 4 | 2.758 | 438 | 441 | 445 | rBV3 | 164 | 128 | 0.01% | 0.001% |
| 5 | 2.800 | 451 | 454 | 457 | rVB3 | 403 | 224 | 0.02% | 0.002% |
| 6 | 2.816 | 457 | 459 | 464 | rVB2 | 396 | 212 | 0.01% | 0.002% |
| 7 | 2.842 | 464 | 467 | 470 | rBV | 300 | 201 | 0.01% | 0.002% |
| 8 | 2.945 | 496 | 499 | 502 | rBV5 | 363 | 256 | 0.02% | 0.002% |
| 9 | 3.002 | 515 | 517 | 520 | rBV2 | 256 | 148 | 0.01% | 0.001% |
| 10 | 3.057 | 525 | 534 | 539 | rVV3 | 881 | 1250 | 0.09% | 0.011% |
| 11 | 3.160 | 562 | 566 | 567 | rBV2 | 193 | 122 | 0.01% | 0.001% |
| 12 | 3.192 | 567 | 576 | 586 | rVB4 | 1063 | 2267 | 0.16% | 0.019% |
| 13 | 3.382 | 631 | 635 | 642 | rBV2 | 260 | 327 | 0.02% | 0.003% |
| 14 | 3.646 | 710 | 717 | 721 | rBV2 | 345 | 401 | 0.03% | 0.003% |
| 15 | 3.671 | 723 | 725 | 730 | rVV2 | 156 | 125 | 0.01% | 0.001% |
| 16 | 3.726 | 735 | 742 | 745 | rVV2 | 245 | 251 | 0.02% | 0.002% |
| 17 | 3.806 | 764 | 767 | 771 | rBV2 | 200 | 146 | 0.01% | 0.001% |
| 18 | 3.838 | 772 | 777 | 781 | rBV2 | 174 | 199 | 0.01% | 0.002% |
| 19 | 3.912 | 795 | 800 | 808 | rVB3 | 208 | 240 | 0.02% | 0.002% |
| 20 | 3.967 | 811 | 817 | 820 | rBV | 266 | 344 | 0.02% | 0.003% |
| 21 | 4.012 | 828 | 831 | 833 | rBV2 | 167 | 124 | 0.01% | 0.001% |
| 22 | 4.092 | 853 | 856 | 861 | rBV2 | 285 | 160 | 0.01% | 0.001% |
| 23 | 4.260 | 905 | 908 | 912 | rBV2 | 215 | 175 | 0.01% | 0.001% |
| 24 | 4.295 | 917 | 919 | 926 | rVB2 | 224 | 202 | 0.01% | 0.002% |
| 25 | 4.346 | 928 | 935 | 939 | rBV2 | 226 | 306 | 0.02% | 0.003% |
| 26 | 4.459 | 967 | 970 | 976 | rVV3 | 275 | 257 | 0.02% | 0.002% |
| 27 | 4.491 | 976 | 980 | 985 | rVB2 | 308 | 181 | 0.01% | 0.002% |
| 28 | 4.633 | 1008 | 1024 | 1063 | rBV | 154896 | 433874 | 30.42% | 3.680% |
| 29 | 4.903 | 1105 | 1108 | 1111 | rBV2 | 230 | 184 | 0.01% | 0.002% |
| 30 | 4.986 | 1131 | 1134 | 1136 | rBV2 | 198 | 149 | 0.01% | 0.001% |
| 31 | 5.067 | 1142 | 1159 | 1182 | rBV | 255143 | 553163 | 38.78% | 4.692% |
| 32 | 5.295 | 1224 | 1230 | 1237 | rBV4 | 474 | 686 | 0.05% | 0.006% |
| 33 | 5.369 | 1251 | 1253 | 1256 | rVB3 | 296 | 164 | 0.01% | 0.001% |
| 34 | 5.401 | 1256 | 1263 | 1266 | rBV3 | 254 | 349 | 0.02% | 0.003% |
| 35 | 5.420 | 1266 | 1269 | 1272 | rVV | 207 | 161 | 0.01% | 0.001% |
| 36 | 5.449 | 1275 | 1278 | 1282 | rVB3 | 173 | 121 | 0.01% | 0.001% |

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Sample : N1667-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM021022WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.607 | 1324 | 1327 | 1330 | rBV2 | 208 | 167 | 0.01% | 0.001% |
| 38 | 5.729 | 1342 | 1365 | 1387 | rBV2 | 535643 | 1426502 | 100.00% | 12.100% |
| 39 | 5.874 | 1408 | 1410 | 1414 | rBV2 | 245 | 136 | 0.01% | 0.001% |
| 40 | 5.970 | 1433 | 1440 | 1444 | rVV5 | 386 | 402 | 0.03% | 0.003% |
| 41 | 6.038 | 1457 | 1461 | 1462 | rBV2 | 205 | 137 | 0.01% | 0.001% |
| 42 | 6.051 | 1463 | 1465 | 1468 | rVB2 | 286 | 175 | 0.01% | 0.001% |
| 43 | 6.083 | 1472 | 1475 | 1479 | rBV2 | 288 | 180 | 0.01% | 0.002% |
| 44 | 6.144 | 1492 | 1494 | 1499 | rVB2 | 214 | 158 | 0.01% | 0.001% |
| 45 | 6.250 | 1512 | 1527 | 1548 | rBV | 420928 | 788271 | 55.26% | 6.687% |
| 46 | 6.530 | 1607 | 1614 | 1623 | rBV5 | 1222 | 1831 | 0.13% | 0.016% |
| 47 | 6.591 | 1625 | 1633 | 1637 | rVB5 | 333 | 378 | 0.03% | 0.003% |
| 48 | 6.694 | 1649 | 1665 | 1686 | rBV | 328433 | 633634 | 44.42% | 5.375% |
| 49 | 6.777 | 1690 | 1691 | 1694 | rVB2 | 320 | 136 | 0.01% | 0.001% |
| 50 | 6.803 | 1694 | 1699 | 1700 | rBV3 | 690 | 468 | 0.03% | 0.004% |
| 51 | 6.861 | 1714 | 1717 | 1720 | rVB | 230 | 146 | 0.01% | 0.001% |
| 52 | 6.880 | 1721 | 1723 | 1726 | rBV2 | 245 | 156 | 0.01% | 0.001% |
| 53 | 6.944 | 1739 | 1743 | 1748 | rVB3 | 258 | 232 | 0.02% | 0.002% |
| 54 | 6.973 | 1748 | 1752 | 1756 | rBV2 | 359 | 326 | 0.02% | 0.003% |
| 55 | 7.044 | 1765 | 1774 | 1787 | rVB5 | 1017 | 1656 | 0.12% | 0.014% |
| 56 | 7.182 | 1809 | 1817 | 1826 | rBV4 | 1882 | 2969 | 0.21% | 0.025% |
| 57 | 7.327 | 1859 | 1862 | 1869 | rVB2 | 298 | 276 | 0.02% | 0.002% |
| 58 | 7.404 | 1882 | 1886 | 1888 | rBV3 | 178 | 123 | 0.01% | 0.001% |
| 59 | 7.469 | 1903 | 1906 | 1910 | rVB3 | 209 | 141 | 0.01% | 0.001% |
| 60 | 7.568 | 1923 | 1937 | 1953 | rVV | 198181 | 347471 | 24.36% | 2.947% |
| 61 | 7.642 | 1956 | 1960 | 1961 | rVV2 | 507 | 337 | 0.02% | 0.003% |
| 62 | 7.684 | 1965 | 1973 | 1982 | rVB4 | 1258 | 2259 | 0.16% | 0.019% |
| 63 | 7.716 | 1982 | 1983 | 1987 | rVB | 365 | 163 | 0.01% | 0.001% |
| 64 | 7.745 | 1987 | 1992 | 1993 | rBV | 337 | 233 | 0.02% | 0.002% |
| 65 | 7.780 | 1999 | 2003 | 2004 | rBV2 | 268 | 181 | 0.01% | 0.002% |
| 66 | 7.809 | 2008 | 2012 | 2016 | rVB2 | 358 | 293 | 0.02% | 0.002% |
| 67 | 7.899 | 2026 | 2040 | 2055 | rVV | 724409 | 1220191 | 85.54% | 10.350% |
| 68 | 7.970 | 2057 | 2062 | 2074 | rVB | 10455 | 16715 | 1.17% | 0.142% |
| 69 | 8.044 | 2082 | 2085 | 2088 | rBV2 | 319 | 294 | 0.02% | 0.002% |
| 70 | 8.118 | 2105 | 2108 | 2110 | rBV2 | 250 | 163 | 0.01% | 0.001% |
| 71 | 8.179 | 2115 | 2127 | 2144 | rBV | 140992 | 235385 | 16.50% | 1.997% |
| 72 | 8.475 | 2206 | 2219 | 2231 | rVB | 8983 | 16170 | 1.13% | 0.137% |
| 73 | 8.536 | 2231 | 2238 | 2241 | rBV4 | 262 | 265 | 0.02% | 0.002% |
| 74 | 8.559 | 2241 | 2245 | 2248 | rBV2 | 304 | 196 | 0.01% | 0.002% |
| 75 | 8.578 | 2248 | 2251 | 2255 | rVB2 | 221 | 147 | 0.01% | 0.001% |
| 76 | 8.636 | 2255 | 2269 | 2293 | rBV | 568808 | 958470 | 67.19% | 8.130% |

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Sample : N1667-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM021022WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 8.787 | 2308 | 2316 | 2328 | rVB7 | 3238 | 5437 | 0.38% | 0.046% |
| 78 | 8.832 | 2328 | 2330 | 2336 | rBV3 | 185 | 160 | 0.01% | 0.001% |
| 79 | 8.941 | 2359 | 2364 | 2366 | rBV2 | 303 | 199 | 0.01% | 0.002% |
| 80 | 9.002 | 2380 | 2383 | 2387 | rBV3 | 222 | 171 | 0.01% | 0.001% |
| 81 | 9.349 | 2487 | 2491 | 2498 | rBV2 | 288 | 228 | 0.02% | 0.002% |
| 82 | 9.417 | 2498 | 2512 | 2547 | rVB | 602058 | 988809 | 69.32% | 8.388% |
| 83 | 9.542 | 2547 | 2551 | 2554 | rBV2 | 271 | 176 | 0.01% | 0.001% |
| 84 | 9.571 | 2554 | 2560 | 2566 | rBV2 | 462 | 662 | 0.05% | 0.006% |
| 85 | 9.597 | 2566 | 2568 | 2577 | rVB4 | 214 | 221 | 0.02% | 0.002% |
| 86 | 9.697 | 2590 | 2599 | 2605 | rBV3 | 1480 | 2081 | 0.15% | 0.018% |
| 87 | 9.793 | 2624 | 2629 | 2636 | rBV2 | 370 | 485 | 0.03% | 0.004% |
| 88 | 9.874 | 2644 | 2654 | 2655 | rBV | 705 | 950 | 0.07% | 0.008% |
| 89 | 10.674 | 2894 | 2903 | 2912 | rVB2 | 5913 | 9039 | 0.63% | 0.077% |
| 90 | 10.758 | 2916 | 2929 | 2946 | rVV | 492834 | 785395 | 55.06% | 6.662% |
| 91 | 10.893 | 2958 | 2971 | 2989 | rVB3 | 19428 | 37206 | 2.61% | 0.316% |
| 92 | 11.459 | 3139 | 3147 | 3159 | rVB4 | 5085 | 8653 | 0.61% | 0.073% |
| 93 | 11.581 | 3180 | 3185 | 3193 | rVB3 | 1059 | 1315 | 0.09% | 0.011% |
| 94 | 11.697 | 3213 | 3221 | 3229 | rBV4 | 2705 | 4066 | 0.29% | 0.034% |
| 95 | 11.812 | 3244 | 3257 | 3271 | rBV | 749607 | 1165141 | 81.68% | 9.883% |
| 96 | 12.192 | 3358 | 3375 | 3392 | rBV | 727972 | 1177110 | 82.52% | 9.985% |
| 97 | 12.774 | 3548 | 3556 | 3565 | rVB2 | 5227 | 7832 | 0.55% | 0.066% |
| 98 | 12.890 | 3586 | 3592 | 3598 | rBV5 | 1054 | 1311 | 0.09% | 0.011% |
| 99 | 12.970 | 3615 | 3617 | 3619 | rVB2 | 400 | 144 | 0.01% | 0.001% |
| 100 | 13.150 | 3667 | 3673 | 3677 | rVB4 | 999 | 1272 | 0.09% | 0.011% |

Sum of corrected areas: 11788805

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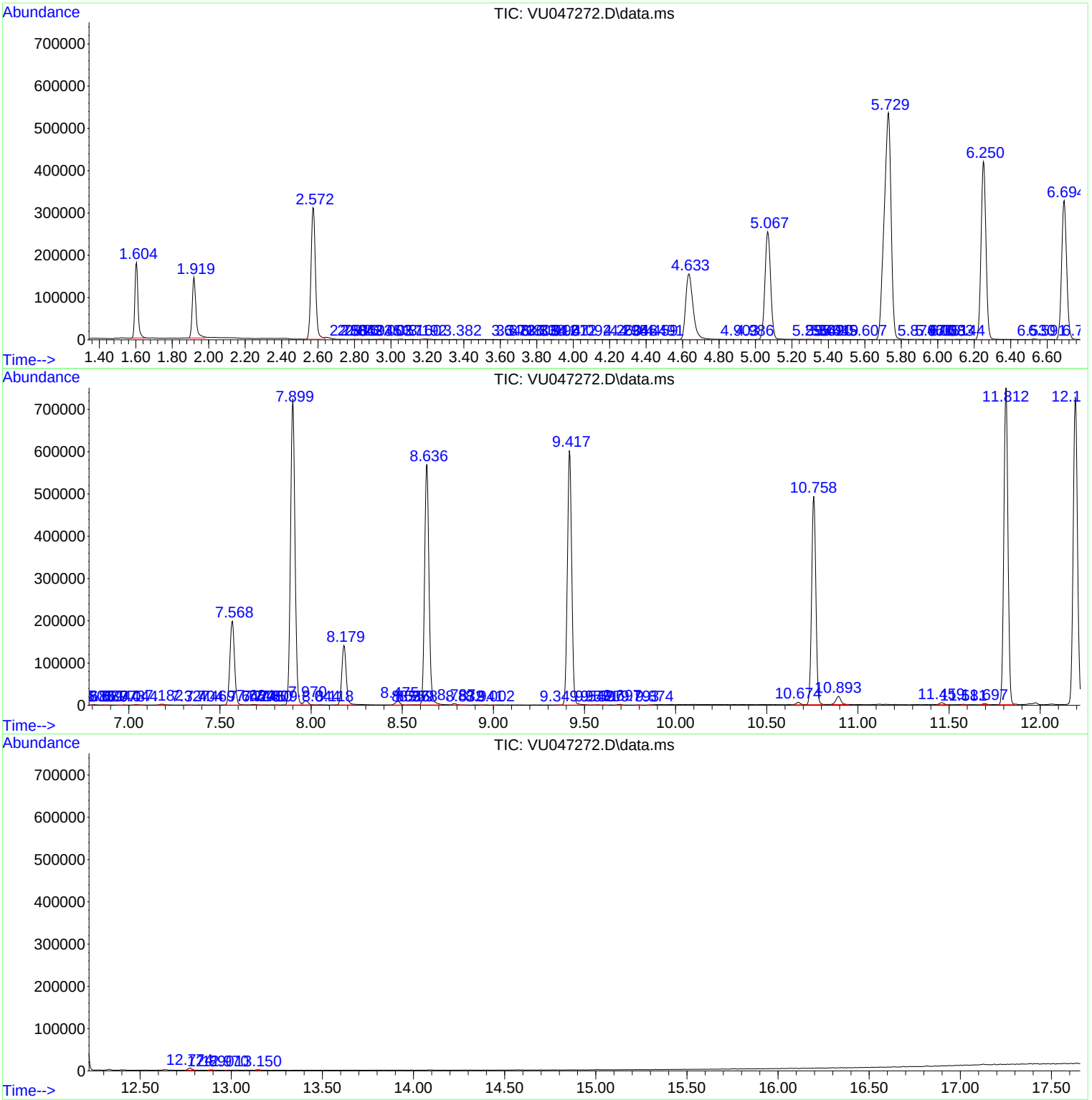
Sample : N1667-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.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_U\Data\VU022522\
Data File : VU047272.D
Acq On : 25 Feb 2022 15:39
Operator : SY/MD
Sample : N1667-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.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_U\Data\VU022522\
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Misc : 5.0mL/MSVOA_U/WATER
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**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.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 |