LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
Data File : VU054105.D
Acq On : 09 May 2023 01:26
Operator : JC/MD
Sample : 02663-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** JREK5

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\SFAMULM042923WMA.M
Title : VOC Analysis

Signal : TIC: VU054105.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.494 | 40 | 48 | 52 | rBV6 | 1974 | 3158 | 0.39% | 0.049% |
| 2 | 1.597 | 72 | 80 | 93 | rVB | 78856 | 94032 | 11.69% | 1.469% |
| 3 | 1.906 | 168 | 176 | 194 | rVB | 68715 | 96612 | 12.01% | 1.509% |
| 4 | 2.430 | 337 | 339 | 343 | rVB | 630 | 303 | 0.04% | 0.005% |
| 5 | 2.504 | 360 | 362 | 367 | rVB2 | 268 | 158 | 0.02% | 0.002% |
| 6 | 2.562 | 367 | 380 | 394 | rBV | 155081 | 249061 | 30.95% | 3.891% |
| 7 | 2.787 | 442 | 450 | 454 | rBV3 | 961 | 1232 | 0.15% | 0.019% |
| 8 | 2.919 | 488 | 491 | 494 | rBV2 | 267 | 197 | 0.02% | 0.003% |
| 9 | 3.041 | 522 | 529 | 532 | rBV3 | 1302 | 1558 | 0.19% | 0.024% |
| 10 | 3.099 | 544 | 547 | 549 | rBV | 217 | 168 | 0.02% | 0.003% |
| 11 | 3.176 | 563 | 571 | 574 | rBV3 | 1400 | 1731 | 0.22% | 0.027% |
| 12 | 3.250 | 591 | 594 | 597 | rBV2 | 301 | 264 | 0.03% | 0.004% |
| 13 | 3.353 | 622 | 626 | 629 | rBV2 | 262 | 253 | 0.03% | 0.004% |
| 14 | 3.417 | 644 | 646 | 653 | rVB2 | 325 | 395 | 0.05% | 0.006% |
| 15 | 3.462 | 654 | 660 | 662 | rBV2 | 194 | 219 | 0.03% | 0.003% |
| 16 | 3.771 | 754 | 756 | 759 | rVB | 277 | 166 | 0.02% | 0.003% |
| 17 | 4.015 | 827 | 832 | 835 | rBV | 204 | 270 | 0.03% | 0.004% |
| 18 | 4.035 | 835 | 838 | 840 | rVV | 285 | 177 | 0.02% | 0.003% |
| 19 | 4.109 | 857 | 861 | 864 | rVB2 | 290 | 253 | 0.03% | 0.004% |
| 20 | 4.141 | 868 | 871 | 874 | rBV2 | 347 | 336 | 0.04% | 0.005% |
| 21 | 4.260 | 905 | 908 | 915 | rBV2 | 192 | 197 | 0.02% | 0.003% |
| 22 | 4.363 | 938 | 940 | 945 | rVB2 | 242 | 167 | 0.02% | 0.003% |
| 23 | 4.404 | 948 | 953 | 956 | rBV2 | 180 | 226 | 0.03% | 0.004% |
| 24 | 4.617 | 1008 | 1019 | 1054 | rBV | 63661 | 162864 | 20.24% | 2.544% |
| 25 | 5.054 | 1138 | 1155 | 1186 | rBV3 | 193912 | 451612 | 56.12% | 7.055% |
| 26 | 5.330 | 1236 | 1241 | 1247 | rBV4 | 439 | 575 | 0.07% | 0.009% |
| 27 | 5.404 | 1261 | 1264 | 1266 | rBV | 242 | 167 | 0.02% | 0.003% |
| 28 | 5.417 | 1266 | 1268 | 1272 | rVV | 166 | 174 | 0.02% | 0.003% |
| 29 | 5.475 | 1280 | 1286 | 1287 | rBV2 | 212 | 200 | 0.02% | 0.003% |
| 30 | 5.536 | 1303 | 1305 | 1311 | rVB2 | 271 | 238 | 0.03% | 0.004% |
| 31 | 5.571 | 1311 | 1316 | 1320 | rBV2 | 236 | 230 | 0.03% | 0.004% |
| 32 | 5.719 | 1341 | 1362 | 1383 | rBV2 | 294433 | 804678 | 100.00% | 12.570% |
| 33 | 5.928 | 1424 | 1427 | 1430 | rVB2 | 286 | 200 | 0.02% | 0.003% |
| 34 | 5.967 | 1434 | 1439 | 1440 | rBV | 336 | 273 | 0.03% | 0.004% |
| 35 | 6.137 | 1489 | 1492 | 1499 | rBV2 | 265 | 347 | 0.04% | 0.005% |
| 36 | 6.243 | 1510 | 1525 | 1547 | rBV | 278801 | 537553 | 66.80% | 8.397% |

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Operator : JC/MD
Sample : 02663-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** JREK5

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\SFAMULM042923WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.420 | 1577 | 1580 | 1585 | rVB2 | 320 | 257 | 0.03% | 0.004% |
| 38 | 6.456 | 1585 | 1591 | 1595 | rVV3 | 305 | 376 | 0.05% | 0.006% |
| 39 | 6.481 | 1595 | 1599 | 1603 | rVB2 | 327 | 249 | 0.03% | 0.004% |
| 40 | 6.526 | 1604 | 1613 | 1623 | rVB4 | 2763 | 5148 | 0.64% | 0.080% |
| 41 | 6.684 | 1648 | 1662 | 1686 | rVV2 | 188911 | 367320 | 45.65% | 5.738% |
| 42 | 6.809 | 1697 | 1701 | 1703 | rVB3 | 614 | 473 | 0.06% | 0.007% |
| 43 | 6.854 | 1712 | 1715 | 1720 | rVB | 232 | 206 | 0.03% | 0.003% |
| 44 | 7.147 | 1803 | 1806 | 1810 | rVV2 | 193 | 197 | 0.02% | 0.003% |
| 45 | 7.176 | 1813 | 1815 | 1816 | rVV2 | 405 | 185 | 0.02% | 0.003% |
| 46 | 7.195 | 1819 | 1821 | 1827 | rVB | 671 | 502 | 0.06% | 0.008% |
| 47 | 7.398 | 1880 | 1884 | 1890 | rVV | 235 | 249 | 0.03% | 0.004% |
| 48 | 7.559 | 1923 | 1934 | 1956 | rVV | 98997 | 174622 | 21.70% | 2.728% |
| 49 | 7.768 | 1993 | 1999 | 2001 | rBV | 248 | 309 | 0.04% | 0.005% |
| 50 | 7.893 | 2024 | 2038 | 2080 | rBV | 365506 | 639714 | 79.50% | 9.993% |
| 51 | 8.079 | 2093 | 2096 | 2098 | rVV | 319 | 184 | 0.02% | 0.003% |
| 52 | 8.121 | 2105 | 2109 | 2112 | rVB | 361 | 283 | 0.04% | 0.004% |
| 53 | 8.176 | 2113 | 2126 | 2144 | rBV | 70839 | 122175 | 15.18% | 1.908% |
| 54 | 8.395 | 2190 | 2194 | 2196 | rBV | 190 | 176 | 0.02% | 0.003% |
| 55 | 8.459 | 2206 | 2214 | 2216 | rBV2 | 718 | 708 | 0.09% | 0.011% |
| 56 | 8.629 | 2255 | 2267 | 2302 | rBV2 | 186988 | 357151 | 44.38% | 5.579% |
| 57 | 8.964 | 2365 | 2371 | 2373 | rBV | 183 | 214 | 0.03% | 0.003% |
| 58 | 9.057 | 2394 | 2400 | 2404 | rBV2 | 304 | 429 | 0.05% | 0.007% |
| 59 | 9.124 | 2416 | 2421 | 2423 | rBV | 270 | 266 | 0.03% | 0.004% |
| 60 | 9.218 | 2446 | 2450 | 2454 | rBV2 | 303 | 340 | 0.04% | 0.005% |
| 61 | 9.314 | 2476 | 2480 | 2484 | rBV | 414 | 397 | 0.05% | 0.006% |
| 62 | 9.411 | 2497 | 2510 | 2533 | rBV | 383975 | 642124 | 79.80% | 10.031% |
| 63 | 9.703 | 2596 | 2601 | 2605 | rVB3 | 623 | 645 | 0.08% | 0.010% |
| 64 | 9.726 | 2605 | 2608 | 2611 | rBV2 | 288 | 266 | 0.03% | 0.004% |
| 65 | 9.806 | 2626 | 2633 | 2638 | rBV2 | 320 | 512 | 0.06% | 0.008% |
| 66 | 10.095 | 2720 | 2723 | 2726 | rVV2 | 322 | 248 | 0.03% | 0.004% |
| 67 | 10.131 | 2729 | 2734 | 2740 | rBV3 | 306 | 413 | 0.05% | 0.006% |
| 68 | 10.587 | 2871 | 2876 | 2879 | rBV2 | 241 | 278 | 0.03% | 0.004% |
| 69 | 10.751 | 2914 | 2927 | 2946 | rBV | 257351 | 416419 | 51.75% | 6.505% |
| 70 | 10.886 | 2962 | 2969 | 2977 | rBV4 | 758 | 1243 | 0.15% | 0.019% |
| 71 | 11.009 | 3001 | 3007 | 3010 | rBV2 | 362 | 476 | 0.06% | 0.007% |
| 72 | 11.044 | 3015 | 3018 | 3021 | rBV | 241 | 180 | 0.02% | 0.003% |
| 73 | 11.121 | 3039 | 3042 | 3045 | rBV2 | 201 | 169 | 0.02% | 0.003% |
| 74 | 11.446 | 3140 | 3143 | 3146 | rBV | 261 | 230 | 0.03% | 0.004% |
| 75 | 11.475 | 3149 | 3152 | 3158 | rVB2 | 503 | 363 | 0.05% | 0.006% |
| 76 | 11.504 | 3158 | 3161 | 3164 | rBV | 175 | 171 | 0.02% | 0.003% |

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Operator : JC/MD
Sample : 02663-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** JREK5

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\SFAMULM042923WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.748 | 3233 | 3237 | 3242 | rBV3 | 431 | 346 | 0.04% | 0.005% |
| 78 | 11.806 | 3243 | 3255 | 3271 | rBV | 395427 | 632046 | 78.55% | 9.873% |
| 79 | 12.073 | 3334 | 3338 | 3339 | rBV2 | 205 | 164 | 0.02% | 0.003% |
| 80 | 12.189 | 3361 | 3374 | 3395 | rBV | 380214 | 615079 | 76.44% | 9.608% |
| 81 | 12.298 | 3406 | 3408 | 3413 | rVB3 | 311 | 202 | 0.03% | 0.003% |
| 82 | 12.346 | 3419 | 3423 | 3427 | rBV2 | 322 | 310 | 0.04% | 0.005% |
| 83 | 12.468 | 3455 | 3461 | 3464 | rBV2 | 309 | 337 | 0.04% | 0.005% |
| 84 | 12.523 | 3475 | 3478 | 3480 | rBV | 394 | 281 | 0.03% | 0.004% |
| 85 | 12.790 | 3558 | 3561 | 3563 | rBV | 308 | 212 | 0.03% | 0.003% |
| 86 | 13.057 | 3640 | 3644 | 3648 | rBV2 | 206 | 244 | 0.03% | 0.004% |
| 87 | 13.362 | 3736 | 3739 | 3742 | rBV3 | 333 | 214 | 0.03% | 0.003% |
| 88 | 13.590 | 3807 | 3810 | 3814 | rBV2 | 354 | 325 | 0.04% | 0.005% |
| 89 | 13.610 | 3814 | 3816 | 3822 | rVB3 | 424 | 434 | 0.05% | 0.007% |
| 90 | 13.635 | 3822 | 3824 | 3830 | rBV2 | 308 | 326 | 0.04% | 0.005% |
| 91 | 13.729 | 3850 | 3853 | 3856 | rBB2 | 375 | 272 | 0.03% | 0.004% |
| 92 | 14.037 | 3941 | 3949 | 3952 | rBV2 | 511 | 733 | 0.09% | 0.011% |
| 93 | 14.111 | 3965 | 3972 | 3977 | rBV4 | 689 | 886 | 0.11% | 0.014% |
| 94 | 14.163 | 3985 | 3988 | 3990 | rBV2 | 262 | 181 | 0.02% | 0.003% |
| 95 | 14.240 | 4006 | 4012 | 4016 | rBV2 | 296 | 433 | 0.05% | 0.007% |
| 96 | 14.340 | 4041 | 4043 | 4049 | rVB2 | 374 | 295 | 0.04% | 0.005% |
| 97 | 14.394 | 4056 | 4060 | 4068 | rBV3 | 473 | 741 | 0.09% | 0.012% |
| 98 | 15.176 | 4299 | 4303 | 4308 | rBV3 | 625 | 569 | 0.07% | 0.009% |
| 99 | 15.298 | 4338 | 4341 | 4346 | rVB3 | 659 | 613 | 0.08% | 0.010% |
| 100 | 15.504 | 4402 | 4405 | 4408 | rBV3 | 489 | 328 | 0.04% | 0.005% |

Sum of corrected areas: 6401682

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
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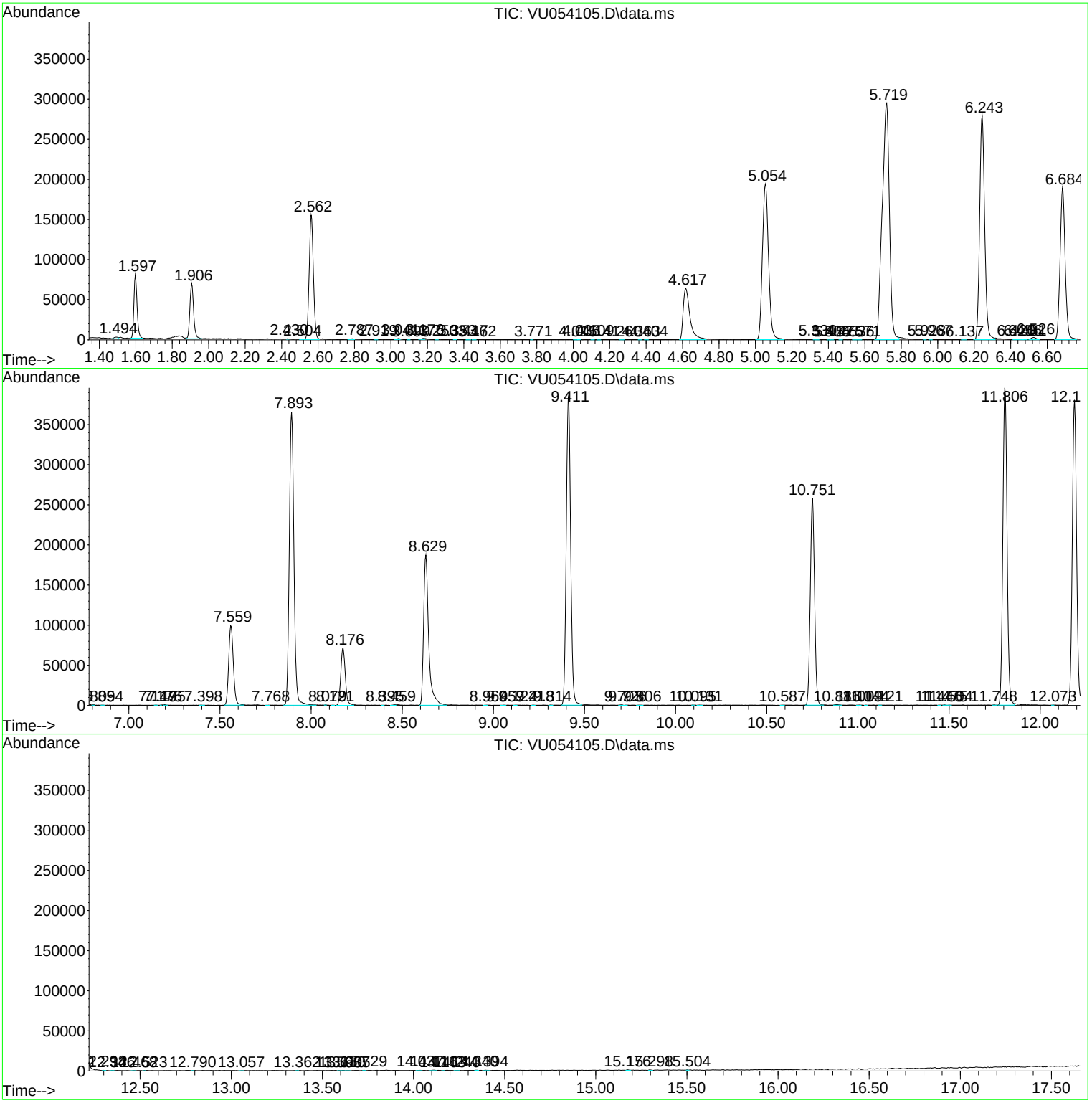
Operator : JC/MD
Sample : 02663-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
JREK5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.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\VU050823\
Data File : VU054105.D
Acq On : 09 May 2023 01:26
Operator : JC/MD
Sample : 02663-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
JREK5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.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\VU050823\
Data File : VU054105.D
Acq On : 09 May 2023 01:26
Operator : JC/MD
Sample : 02663-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
JREK5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.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 |