LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048046.D
Acq On : 14 Apr 2022 10:38
Operator : SY/MD
Sample : N2358-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 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\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU048046.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.601 | 74 | 81 | 100 | rVB | 156201 | 180575 | 14.05% | 1.809% |
| 2 | 1.916 | 170 | 179 | 206 | rVB | 126358 | 181317 | 14.10% | 1.817% |
| 3 | 2.572 | 370 | 383 | 397 | rBV | 268849 | 437545 | 34.04% | 4.384% |
| 4 | 2.806 | 453 | 456 | 458 | rVB2 | 469 | 284 | 0.02% | 0.003% |
| 5 | 2.864 | 472 | 474 | 478 | rBV2 | 261 | 213 | 0.02% | 0.002% |
| 6 | 2.951 | 497 | 501 | 506 | rVV3 | 426 | 542 | 0.04% | 0.005% |
| 7 | 3.051 | 523 | 532 | 535 | rVV4 | 1204 | 1711 | 0.13% | 0.017% |
| 8 | 3.105 | 546 | 549 | 552 | rVV4 | 479 | 388 | 0.03% | 0.004% |
| 9 | 3.121 | 552 | 554 | 560 | rVB | 505 | 403 | 0.03% | 0.004% |
| 10 | 3.154 | 560 | 564 | 565 | rBV | 322 | 255 | 0.02% | 0.003% |
| 11 | 3.183 | 569 | 573 | 575 | rBV | 228 | 203 | 0.02% | 0.002% |
| 12 | 3.195 | 575 | 577 | 584 | rVV3 | 513 | 477 | 0.04% | 0.005% |
| 13 | 3.257 | 593 | 596 | 599 | rVV2 | 376 | 296 | 0.02% | 0.003% |
| 14 | 3.311 | 607 | 613 | 618 | rVV3 | 286 | 369 | 0.03% | 0.004% |
| 15 | 3.395 | 635 | 639 | 643 | rBV3 | 589 | 605 | 0.05% | 0.006% |
| 16 | 3.430 | 648 | 650 | 652 | rVB | 403 | 195 | 0.02% | 0.002% |
| 17 | 3.459 | 652 | 659 | 663 | rBV2 | 465 | 573 | 0.04% | 0.006% |
| 18 | 3.549 | 684 | 687 | 690 | rBV | 259 | 232 | 0.02% | 0.002% |
| 19 | 3.607 | 700 | 705 | 709 | rBV2 | 256 | 307 | 0.02% | 0.003% |
| 20 | 3.655 | 713 | 720 | 723 | rVB3 | 394 | 360 | 0.03% | 0.004% |
| 21 | 3.681 | 726 | 728 | 736 | rVV2 | 228 | 250 | 0.02% | 0.003% |
| 22 | 3.916 | 798 | 801 | 804 | rBV2 | 241 | 191 | 0.01% | 0.002% |
| 23 | 4.170 | 877 | 880 | 883 | rBV3 | 226 | 200 | 0.02% | 0.002% |
| 24 | 4.224 | 893 | 897 | 901 | rVV2 | 279 | 285 | 0.02% | 0.003% |
| 25 | 4.359 | 934 | 939 | 942 | rBV | 221 | 219 | 0.02% | 0.002% |
| 26 | 4.446 | 961 | 966 | 968 | rBV2 | 234 | 223 | 0.02% | 0.002% |
| 27 | 4.620 | 1007 | 1020 | 1063 | rBV | 144354 | 353825 | 27.52% | 3.545% |
| 28 | 5.067 | 1142 | 1159 | 1185 | rVV | 234618 | 518205 | 40.31% | 5.192% |
| 29 | 5.273 | 1221 | 1223 | 1224 | rBV | 421 | 188 | 0.01% | 0.002% |
| 30 | 5.401 | 1259 | 1263 | 1266 | rVB2 | 285 | 227 | 0.02% | 0.002% |
| 31 | 5.568 | 1312 | 1315 | 1321 | rBV2 | 308 | 303 | 0.02% | 0.003% |
| 32 | 5.620 | 1324 | 1331 | 1335 | rBV2 | 184 | 279 | 0.02% | 0.003% |
| 33 | 5.726 | 1342 | 1364 | 1394 | rBV2 | 467627 | 1285508 | 100.00% | 12.880% |
| 34 | 5.867 | 1406 | 1408 | 1412 | rVB2 | 408 | 255 | 0.02% | 0.003% |
| 35 | 6.044 | 1460 | 1463 | 1467 | rVV3 | 352 | 316 | 0.02% | 0.003% |
| 36 | 6.099 | 1476 | 1480 | 1482 | rBV2 | 233 | 197 | 0.02% | 0.002% |

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Operator : SY/MD
Sample : N2358-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 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\SFAMULM032422WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.250 | 1510 | 1527 | 1555 | rBV | 340577 | 653338 | 50.82% | 6.546% |
| 38 | 6.427 | 1579 | 1582 | 1584 | rBV | 382 | 239 | 0.02% | 0.002% |
| 39 | 6.530 | 1606 | 1614 | 1623 | rVV5 | 2046 | 3318 | 0.26% | 0.033% |
| 40 | 6.610 | 1636 | 1639 | 1642 | rBV2 | 316 | 198 | 0.02% | 0.002% |
| 41 | 6.694 | 1648 | 1665 | 1683 | rBV | 297990 | 584635 | 45.48% | 5.857% |
| 42 | 6.883 | 1722 | 1724 | 1729 | rVB2 | 517 | 344 | 0.03% | 0.003% |
| 43 | 7.038 | 1769 | 1772 | 1774 | rBV3 | 448 | 278 | 0.02% | 0.003% |
| 44 | 7.089 | 1784 | 1788 | 1795 | rVB2 | 389 | 495 | 0.04% | 0.005% |
| 45 | 7.121 | 1795 | 1798 | 1801 | rBV2 | 325 | 286 | 0.02% | 0.003% |
| 46 | 7.186 | 1809 | 1818 | 1829 | rVV4 | 3594 | 6050 | 0.47% | 0.061% |
| 47 | 7.260 | 1838 | 1841 | 1844 | rVB2 | 324 | 201 | 0.02% | 0.002% |
| 48 | 7.568 | 1924 | 1937 | 1952 | rBV | 151339 | 267397 | 20.80% | 2.679% |
| 49 | 7.690 | 1967 | 1975 | 1984 | rBV7 | 2301 | 3979 | 0.31% | 0.040% |
| 50 | 7.777 | 1998 | 2002 | 2004 | rBV2 | 296 | 220 | 0.02% | 0.002% |
| 51 | 7.793 | 2004 | 2007 | 2011 | rVV4 | 772 | 573 | 0.04% | 0.006% |
| 52 | 7.899 | 2026 | 2040 | 2056 | rBV | 567468 | 990816 | 77.08% | 9.927% |
| 53 | 8.179 | 2115 | 2127 | 2148 | rBV | 106417 | 183263 | 14.26% | 1.836% |
| 54 | 8.411 | 2196 | 2199 | 2205 | rVB3 | 563 | 530 | 0.04% | 0.005% |
| 55 | 8.632 | 2255 | 2268 | 2305 | rBV | 414828 | 790790 | 61.52% | 7.923% |
| 56 | 8.832 | 2327 | 2330 | 2334 | rVB3 | 446 | 289 | 0.02% | 0.003% |
| 57 | 8.854 | 2334 | 2337 | 2341 | rBV3 | 372 | 280 | 0.02% | 0.003% |
| 58 | 8.903 | 2349 | 2352 | 2355 | rBV2 | 294 | 197 | 0.02% | 0.002% |
| 59 | 9.105 | 2410 | 2415 | 2419 | rBV2 | 303 | 299 | 0.02% | 0.003% |
| 60 | 9.169 | 2431 | 2435 | 2444 | rVB3 | 518 | 525 | 0.04% | 0.005% |
| 61 | 9.253 | 2455 | 2461 | 2463 | rBV2 | 209 | 197 | 0.02% | 0.002% |
| 62 | 9.417 | 2497 | 2512 | 2554 | rBV | 511283 | 889313 | 69.18% | 8.910% |
| 63 | 9.565 | 2556 | 2558 | 2560 | rBV | 382 | 196 | 0.02% | 0.002% |
| 64 | 9.694 | 2593 | 2598 | 2599 | rBV | 720 | 550 | 0.04% | 0.006% |
| 65 | 9.925 | 2667 | 2670 | 2672 | rBV2 | 254 | 186 | 0.01% | 0.002% |
| 66 | 10.009 | 2693 | 2696 | 2702 | rVB3 | 168 | 179 | 0.01% | 0.002% |
| 67 | 10.095 | 2720 | 2723 | 2724 | rBV | 353 | 221 | 0.02% | 0.002% |
| 68 | 10.330 | 2789 | 2796 | 2797 | rBV2 | 207 | 235 | 0.02% | 0.002% |
| 69 | 10.491 | 2837 | 2846 | 2848 | rBV2 | 375 | 576 | 0.04% | 0.006% |
| 70 | 10.671 | 2894 | 2902 | 2909 | rVB2 | 1849 | 2619 | 0.20% | 0.026% |
| 71 | 10.758 | 2916 | 2929 | 2946 | rBV | 459102 | 744341 | 57.90% | 7.458% |
| 72 | 10.848 | 2953 | 2957 | 2959 | rBV2 | 344 | 286 | 0.02% | 0.003% |
| 73 | 10.893 | 2968 | 2971 | 2977 | rVB2 | 432 | 420 | 0.03% | 0.004% |
| 74 | 10.928 | 2979 | 2982 | 2985 | rVB3 | 318 | 230 | 0.02% | 0.002% |
| 75 | 11.021 | 3007 | 3011 | 3014 | rVB2 | 387 | 329 | 0.03% | 0.003% |
| 76 | 11.086 | 3028 | 3031 | 3033 | rVB | 390 | 187 | 0.01% | 0.002% |

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Operator : SY/MD
Sample : N2358-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 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\SFAMULM032422WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.176 | 3052 | 3059 | 3062 | rBV | 246 | 298 | 0.02% | 0.003% |
| 78 | 11.263 | 3083 | 3086 | 3093 | rVB3 | 355 | 340 | 0.03% | 0.003% |
| 79 | 11.359 | 3112 | 3116 | 3120 | rVB3 | 297 | 244 | 0.02% | 0.002% |
| 80 | 11.462 | 3143 | 3148 | 3149 | rBV3 | 1096 | 805 | 0.06% | 0.008% |
| 81 | 11.533 | 3165 | 3170 | 3173 | rVB | 302 | 218 | 0.02% | 0.002% |
| 82 | 11.575 | 3179 | 3183 | 3187 | rBV3 | 370 | 371 | 0.03% | 0.004% |
| 83 | 11.632 | 3198 | 3201 | 3204 | rVB | 310 | 216 | 0.02% | 0.002% |
| 84 | 11.745 | 3231 | 3236 | 3237 | rBV2 | 802 | 548 | 0.04% | 0.005% |
| 85 | 11.812 | 3244 | 3257 | 3278 | rBV | 557152 | 890144 | 69.24% | 8.918% |
| 86 | 12.015 | 3314 | 3320 | 3323 | rBV3 | 350 | 326 | 0.03% | 0.003% |
| 87 | 12.195 | 3357 | 3376 | 3400 | rBV | 587279 | 976531 | 75.96% | 9.784% |
| 88 | 12.337 | 3415 | 3420 | 3421 | rBV3 | 521 | 370 | 0.03% | 0.004% |
| 89 | 12.346 | 3421 | 3423 | 3428 | rVB2 | 488 | 314 | 0.02% | 0.003% |
| 90 | 12.369 | 3428 | 3430 | 3432 | rBV2 | 546 | 303 | 0.02% | 0.003% |
| 91 | 12.928 | 3599 | 3604 | 3607 | rBV3 | 433 | 491 | 0.04% | 0.005% |
| 92 | 13.230 | 3693 | 3698 | 3706 | rVB5 | 939 | 1164 | 0.09% | 0.012% |
| 93 | 13.584 | 3805 | 3808 | 3811 | rBV2 | 301 | 258 | 0.02% | 0.003% |
| 94 | 13.668 | 3831 | 3834 | 3837 | rBV2 | 308 | 213 | 0.02% | 0.002% |
| 95 | 13.848 | 3884 | 3890 | 3900 | rVB4 | 2344 | 3176 | 0.25% | 0.032% |
| 96 | 13.922 | 3910 | 3913 | 3920 | rBV2 | 307 | 419 | 0.03% | 0.004% |
| 97 | 14.095 | 3960 | 3967 | 3977 | rBV3 | 3663 | 5296 | 0.41% | 0.053% |
| 98 | 14.169 | 3988 | 3990 | 3995 | rVB2 | 382 | 248 | 0.02% | 0.002% |
| 99 | 14.333 | 4036 | 4041 | 4050 | rVB6 | 1738 | 2377 | 0.18% | 0.024% |
| 100 | 14.420 | 4065 | 4068 | 4069 | rBV6 | 437 | 208 | 0.02% | 0.002% |

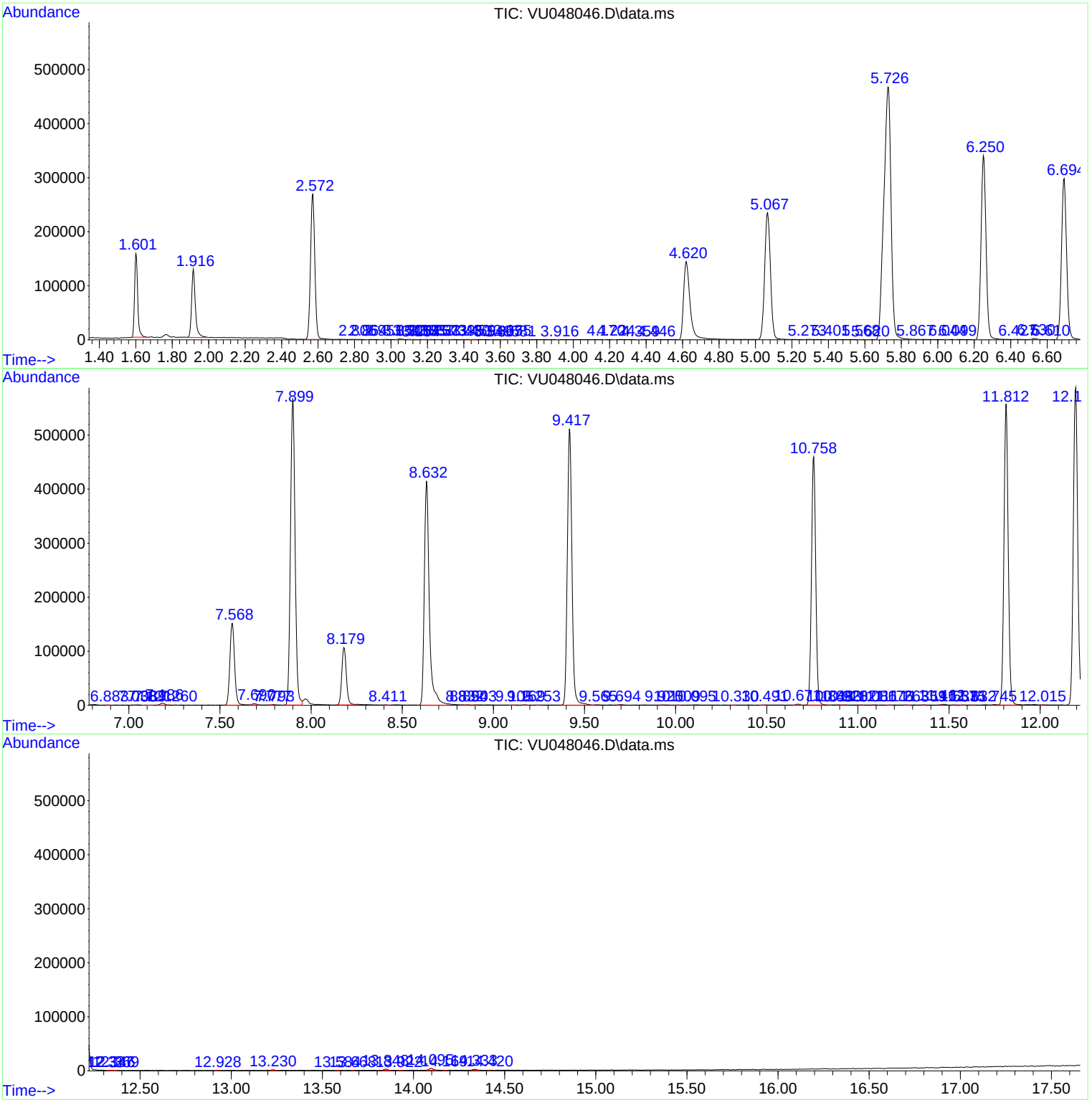
Sum of corrected areas: 9981004

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048046.D
Acq On : 14 Apr 2022 10:38
Operator : SY/MD
Sample : N2358-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.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\VU041422\
Data File : VU048046.D
Acq On : 14 Apr 2022 10:38
Operator : SY/MD
Sample : N2358-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.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\VU041422\
Data File : VU048046.D
Acq On : 14 Apr 2022 10:38
Operator : SY/MD
Sample : N2358-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.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 |