LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
Data File : VU052834.D
Acq On : 27 Jan 2023 10:17
Operator : JC/MD
Sample : VU0127WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK038

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\SFAMULM012623WMA.M
Title : VOC Analysis

Signal : TIC: VU052834.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.597 | 73 | 80 | 98 | rVB | 109427 | 132079 | 12.61% | 1.744% |
| 2 | 1.909 | 169 | 177 | 202 | rVB | 98504 | 142931 | 13.65% | 1.887% |
| 3 | 2.562 | 368 | 380 | 401 | rBV | 223042 | 361603 | 34.53% | 4.775% |
| 4 | 2.861 | 470 | 473 | 477 | rVB3 | 362 | 244 | 0.02% | 0.003% |
| 5 | 3.041 | 522 | 529 | 540 | rVB4 | 1315 | 2282 | 0.22% | 0.030% |
| 6 | 3.118 | 548 | 553 | 555 | rBV2 | 326 | 308 | 0.03% | 0.004% |
| 7 | 3.176 | 567 | 571 | 573 | rBV2 | 310 | 236 | 0.02% | 0.003% |
| 8 | 3.234 | 584 | 589 | 592 | rBV2 | 181 | 135 | 0.01% | 0.002% |
| 9 | 3.437 | 649 | 652 | 654 | rBV2 | 312 | 270 | 0.03% | 0.004% |
| 10 | 3.498 | 668 | 671 | 673 | rBV2 | 248 | 183 | 0.02% | 0.002% |
| 11 | 3.600 | 700 | 703 | 706 | rBV2 | 250 | 240 | 0.02% | 0.003% |
| 12 | 3.707 | 733 | 736 | 739 | rBV2 | 218 | 175 | 0.02% | 0.002% |
| 13 | 3.806 | 765 | 767 | 771 | rVB2 | 312 | 233 | 0.02% | 0.003% |
| 14 | 3.835 | 771 | 776 | 777 | rBV | 243 | 178 | 0.02% | 0.002% |
| 15 | 3.861 | 782 | 784 | 787 | rVB2 | 315 | 220 | 0.02% | 0.003% |
| 16 | 3.883 | 787 | 791 | 794 | rBV2 | 297 | 270 | 0.03% | 0.004% |
| 17 | 4.018 | 830 | 833 | 835 | rBV2 | 233 | 189 | 0.02% | 0.002% |
| 18 | 4.057 | 842 | 845 | 847 | rBV | 262 | 171 | 0.02% | 0.002% |
| 19 | 4.073 | 847 | 850 | 853 | rVB2 | 385 | 279 | 0.03% | 0.004% |
| 20 | 4.108 | 855 | 861 | 867 | rVB2 | 403 | 437 | 0.04% | 0.006% |
| 21 | 4.150 | 867 | 874 | 877 | rVB2 | 323 | 448 | 0.04% | 0.006% |
| 22 | 4.189 | 880 | 886 | 889 | rBV2 | 303 | 327 | 0.03% | 0.004% |
| 23 | 4.395 | 946 | 950 | 953 | rBV | 358 | 308 | 0.03% | 0.004% |
| 24 | 4.546 | 989 | 997 | 1000 | rVB | 353 | 498 | 0.05% | 0.007% |
| 25 | 4.572 | 1000 | 1005 | 1008 | rBV2 | 356 | 338 | 0.03% | 0.004% |
| 26 | 4.623 | 1008 | 1021 | 1051 | rBV | 70456 | 185885 | 17.75% | 2.455% |
| 27 | 4.977 | 1128 | 1131 | 1132 | rBV2 | 198 | 136 | 0.01% | 0.002% |
| 28 | 4.999 | 1135 | 1138 | 1140 | rBV | 196 | 157 | 0.01% | 0.002% |
| 29 | 5.057 | 1140 | 1156 | 1175 | rBV | 198534 | 429364 | 41.00% | 5.670% |
| 30 | 5.221 | 1203 | 1207 | 1212 | rBV2 | 234 | 233 | 0.02% | 0.003% |
| 31 | 5.247 | 1212 | 1215 | 1219 | rVB2 | 206 | 200 | 0.02% | 0.003% |
| 32 | 5.276 | 1219 | 1224 | 1228 | rBV3 | 673 | 839 | 0.08% | 0.011% |
| 33 | 5.317 | 1235 | 1237 | 1240 | rVB | 305 | 171 | 0.02% | 0.002% |
| 34 | 5.346 | 1243 | 1246 | 1248 | rVV2 | 190 | 159 | 0.02% | 0.002% |
| 35 | 5.369 | 1248 | 1253 | 1260 | rVV3 | 710 | 930 | 0.09% | 0.012% |
| 36 | 5.427 | 1268 | 1271 | 1273 | rBV | 191 | 157 | 0.01% | 0.002% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
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Acq On : 27 Jan 2023 10:17
Operator : JC/MD
Sample : VU0127WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK038

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\SFAMULM012623WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.481 | 1285 | 1288 | 1290 | rBV2 | 395 | 286 | 0.03% | 0.004% |
| 38 | 5.588 | 1317 | 1321 | 1327 | rBV2 | 317 | 299 | 0.03% | 0.004% |
| 39 | 5.719 | 1340 | 1362 | 1387 | rBV2 | 388988 | 1047173 | 100.00% | 13.828% |
| 40 | 6.015 | 1450 | 1454 | 1460 | rBV2 | 397 | 507 | 0.05% | 0.007% |
| 41 | 6.044 | 1460 | 1463 | 1466 | rVV2 | 195 | 177 | 0.02% | 0.002% |
| 42 | 6.243 | 1508 | 1525 | 1547 | rBV | 303832 | 575991 | 55.00% | 7.606% |
| 43 | 6.443 | 1584 | 1587 | 1588 | rBV | 391 | 256 | 0.02% | 0.003% |
| 44 | 6.520 | 1606 | 1611 | 1613 | rBV3 | 1360 | 1191 | 0.11% | 0.016% |
| 45 | 6.571 | 1622 | 1627 | 1629 | rBV2 | 165 | 172 | 0.02% | 0.002% |
| 46 | 6.607 | 1634 | 1638 | 1641 | rBV2 | 325 | 359 | 0.03% | 0.005% |
| 47 | 6.687 | 1648 | 1663 | 1681 | rBV | 237247 | 463002 | 44.21% | 6.114% |
| 48 | 6.796 | 1690 | 1697 | 1698 | rBV3 | 473 | 470 | 0.04% | 0.006% |
| 49 | 6.861 | 1714 | 1717 | 1724 | rVB2 | 267 | 334 | 0.03% | 0.004% |
| 50 | 6.944 | 1739 | 1743 | 1745 | rBV | 269 | 208 | 0.02% | 0.003% |
| 51 | 6.964 | 1746 | 1749 | 1752 | rVB | 240 | 158 | 0.02% | 0.002% |
| 52 | 7.089 | 1783 | 1788 | 1792 | rBV2 | 245 | 352 | 0.03% | 0.005% |
| 53 | 7.134 | 1800 | 1802 | 1805 | rBV | 247 | 209 | 0.02% | 0.003% |
| 54 | 7.186 | 1812 | 1818 | 1827 | rBV5 | 1472 | 2294 | 0.22% | 0.030% |
| 55 | 7.234 | 1831 | 1833 | 1838 | rBV2 | 199 | 204 | 0.02% | 0.003% |
| 56 | 7.324 | 1859 | 1861 | 1865 | rVB | 279 | 203 | 0.02% | 0.003% |
| 57 | 7.350 | 1866 | 1869 | 1873 | rBV2 | 485 | 431 | 0.04% | 0.006% |
| 58 | 7.462 | 1896 | 1904 | 1907 | rBV2 | 264 | 415 | 0.04% | 0.005% |
| 59 | 7.562 | 1922 | 1935 | 1955 | rBV | 127679 | 224816 | 21.47% | 2.969% |
| 60 | 7.674 | 1967 | 1970 | 1971 | rBV | 431 | 239 | 0.02% | 0.003% |
| 61 | 7.819 | 2011 | 2015 | 2018 | rBV2 | 185 | 165 | 0.02% | 0.002% |
| 62 | 7.838 | 2018 | 2021 | 2023 | rVB | 279 | 164 | 0.02% | 0.002% |
| 63 | 7.893 | 2025 | 2038 | 2058 | rBV | 487155 | 827598 | 79.03% | 10.929% |
| 64 | 8.086 | 2096 | 2098 | 2100 | rBV2 | 267 | 163 | 0.02% | 0.002% |
| 65 | 8.118 | 2105 | 2108 | 2111 | rBV | 220 | 152 | 0.01% | 0.002% |
| 66 | 8.176 | 2114 | 2126 | 2142 | rBV | 91779 | 151543 | 14.47% | 2.001% |
| 67 | 8.292 | 2158 | 2162 | 2166 | rBV | 421 | 429 | 0.04% | 0.006% |
| 68 | 8.398 | 2192 | 2195 | 2199 | rVB2 | 265 | 243 | 0.02% | 0.003% |
| 69 | 8.465 | 2211 | 2216 | 2218 | rBV2 | 350 | 320 | 0.03% | 0.004% |
| 70 | 8.636 | 2256 | 2269 | 2298 | rBV2 | 216562 | 431557 | 41.21% | 5.699% |
| 71 | 8.951 | 2363 | 2367 | 2369 | rBV | 238 | 190 | 0.02% | 0.003% |
| 72 | 9.115 | 2414 | 2418 | 2420 | rBV2 | 215 | 177 | 0.02% | 0.002% |
| 73 | 9.202 | 2441 | 2445 | 2451 | rVB2 | 429 | 530 | 0.05% | 0.007% |
| 74 | 9.230 | 2452 | 2454 | 2456 | rBV2 | 310 | 219 | 0.02% | 0.003% |
| 75 | 9.269 | 2463 | 2466 | 2468 | rBV2 | 264 | 201 | 0.02% | 0.003% |
| 76 | 9.337 | 2481 | 2487 | 2490 | rBV2 | 244 | 316 | 0.03% | 0.004% |

LSC Area Percent Report

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Acq On : 27 Jan 2023 10:17
Operator : JC/MD
Sample : VU0127WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK038

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\SFAMULM012623WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 9.414 | 2497 | 2511 | 2530 | rBV | 420446 | 691858 | 66.07% | 9.136% |
| 78 | 9.510 | 2538 | 2541 | 2547 | rVB2 | 779 | 642 | 0.06% | 0.008% |
| 79 | 9.684 | 2593 | 2595 | 2603 | rBV2 | 420 | 422 | 0.04% | 0.006% |
| 80 | 9.803 | 2629 | 2632 | 2636 | rBV2 | 268 | 196 | 0.02% | 0.003% |
| 81 | 9.928 | 2666 | 2671 | 2673 | rBV2 | 190 | 188 | 0.02% | 0.002% |
| 82 | 10.047 | 2705 | 2708 | 2710 | rBV | 157 | 134 | 0.01% | 0.002% |
| 83 | 10.105 | 2721 | 2726 | 2729 | rBV3 | 332 | 385 | 0.04% | 0.005% |
| 84 | 10.269 | 2769 | 2777 | 2780 | rVB2 | 235 | 316 | 0.03% | 0.004% |
| 85 | 10.288 | 2780 | 2783 | 2786 | rBV | 255 | 193 | 0.02% | 0.003% |
| 86 | 10.314 | 2786 | 2791 | 2794 | rVB | 325 | 253 | 0.02% | 0.003% |
| 87 | 10.337 | 2794 | 2798 | 2801 | rBV2 | 274 | 256 | 0.02% | 0.003% |
| 88 | 10.706 | 2910 | 2913 | 2915 | rVB2 | 224 | 136 | 0.01% | 0.002% |
| 89 | 10.751 | 2915 | 2927 | 2944 | rBV | 321482 | 523028 | 49.95% | 6.907% |
| 90 | 11.144 | 3047 | 3049 | 3052 | rBV2 | 205 | 137 | 0.01% | 0.002% |
| 91 | 11.468 | 3147 | 3150 | 3156 | rVB2 | 598 | 573 | 0.05% | 0.008% |
| 92 | 11.806 | 3243 | 3255 | 3275 | rBV | 402998 | 639613 | 61.08% | 8.446% |
| 93 | 12.189 | 3361 | 3374 | 3396 | rBV | 444984 | 711565 | 67.95% | 9.397% |
| 94 | 12.658 | 3518 | 3520 | 3522 | rBV | 260 | 170 | 0.02% | 0.002% |
| 95 | 12.719 | 3536 | 3539 | 3541 | rBV | 315 | 223 | 0.02% | 0.003% |
| 96 | 13.102 | 3655 | 3658 | 3661 | rBV2 | 305 | 195 | 0.02% | 0.003% |
| 97 | 13.156 | 3671 | 3675 | 3677 | rBV | 308 | 289 | 0.03% | 0.004% |
| 98 | 13.224 | 3689 | 3696 | 3703 | rVB3 | 1039 | 1615 | 0.15% | 0.021% |
| 99 | 13.279 | 3708 | 3713 | 3716 | rBV | 415 | 419 | 0.04% | 0.006% |
| 100 | 13.838 | 3882 | 3887 | 3896 | rBV2 | 2272 | 3281 | 0.31% | 0.043% |

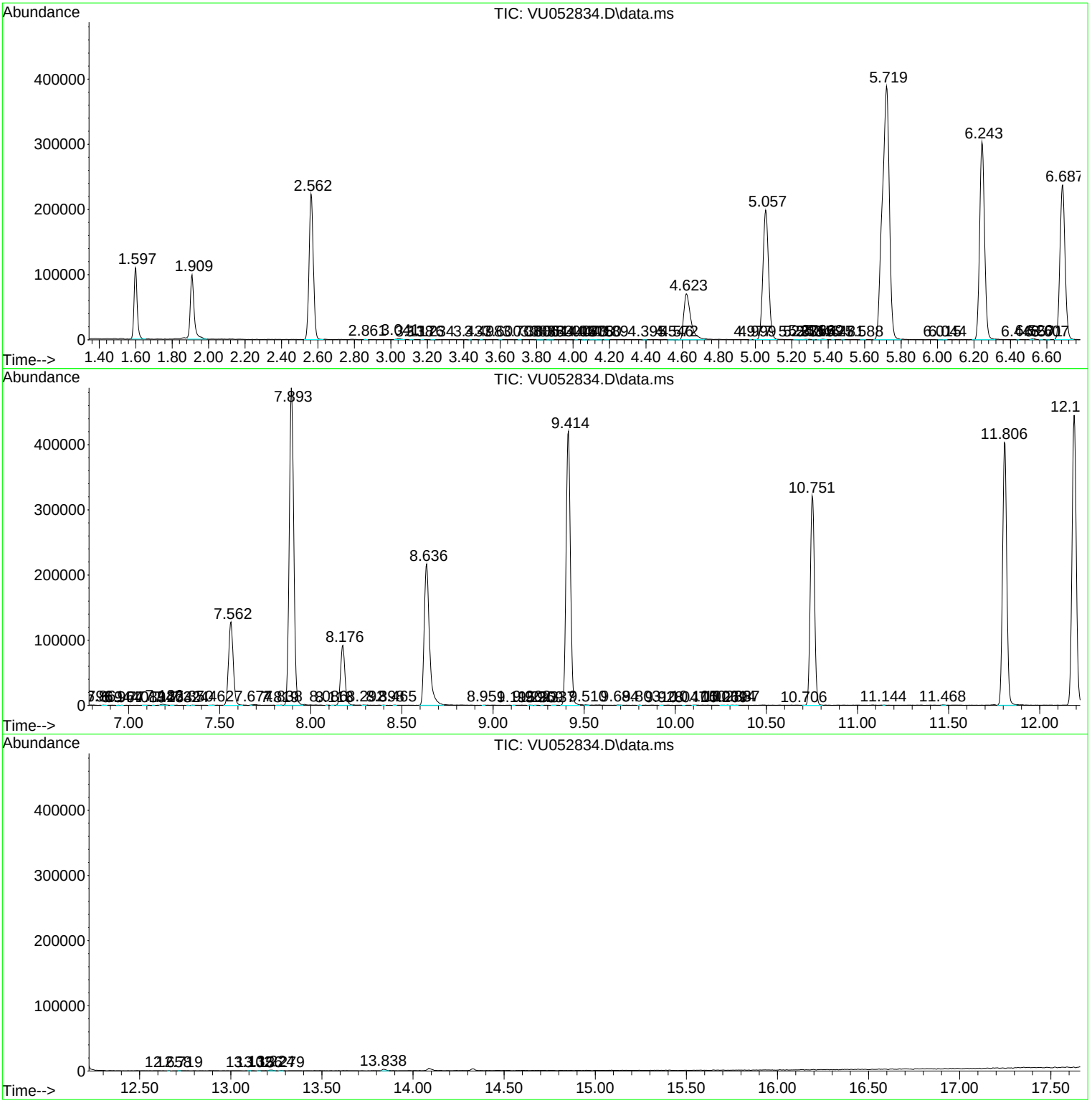
Sum of corrected areas: 7572613

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
Data File : VU052834.D
Acq On : 27 Jan 2023 10:17
Operator : JC/MD
Sample : VU0127WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK038

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.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\VU012723\
Data File : VU052834.D
Acq On : 27 Jan 2023 10:17
Operator : JC/MD
Sample : VU0127WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK038

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.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\VU012723\
Data File : VU052834.D
Acq On : 27 Jan 2023 10:17
Operator : JC/MD
Sample : VU0127WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK038

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.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 |