LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
Data File : VU054015.D
Acq On : 01 May 2023 10:33
Operator : JC/MD
Sample : VU0501MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK083

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: VU054015.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 | 99 | rVB | 121887 | 149933 | 15.05% | 2.007% |
| 2 | 1.912 | 170 | 178 | 195 | rBV | 82231 | 112448 | 11.29% | 1.505% |
| 3 | 2.565 | 368 | 381 | 399 | rBV | 213750 | 347963 | 34.93% | 4.657% |
| 4 | 2.957 | 501 | 503 | 508 | rVB | 338 | 226 | 0.02% | 0.003% |
| 5 | 2.983 | 508 | 511 | 513 | rBV | 284 | 132 | 0.01% | 0.002% |
| 6 | 3.041 | 522 | 529 | 538 | rVV3 | 1440 | 2310 | 0.23% | 0.031% |
| 7 | 3.086 | 541 | 543 | 546 | rVB | 302 | 105 | 0.01% | 0.001% |
| 8 | 3.121 | 551 | 554 | 560 | rBV2 | 229 | 196 | 0.02% | 0.003% |
| 9 | 3.195 | 574 | 577 | 578 | rBV | 201 | 141 | 0.01% | 0.002% |
| 10 | 3.237 | 588 | 590 | 593 | rBV | 220 | 92 | 0.01% | 0.001% |
| 11 | 3.260 | 595 | 597 | 599 | rBV | 284 | 115 | 0.01% | 0.002% |
| 12 | 3.340 | 620 | 622 | 623 | rBV2 | 310 | 164 | 0.02% | 0.002% |
| 13 | 3.398 | 638 | 640 | 645 | rVB2 | 233 | 204 | 0.02% | 0.003% |
| 14 | 3.523 | 676 | 679 | 681 | rBV | 166 | 116 | 0.01% | 0.002% |
| 15 | 3.575 | 691 | 695 | 701 | rBV2 | 266 | 359 | 0.04% | 0.005% |
| 16 | 3.649 | 716 | 718 | 720 | rBV | 121 | 68 | 0.01% | 0.001% |
| 17 | 3.790 | 760 | 762 | 765 | rBV | 140 | 82 | 0.01% | 0.001% |
| 18 | 3.957 | 811 | 814 | 816 | rBV | 204 | 170 | 0.02% | 0.002% |
| 19 | 4.279 | 910 | 914 | 917 | rBV2 | 179 | 162 | 0.02% | 0.002% |
| 20 | 4.404 | 951 | 953 | 956 | rBV | 207 | 161 | 0.02% | 0.002% |
| 21 | 4.436 | 960 | 963 | 966 | rBV2 | 221 | 151 | 0.02% | 0.002% |
| 22 | 4.626 | 1009 | 1022 | 1051 | rBV | 71570 | 190276 | 19.10% | 2.547% |
| 23 | 5.057 | 1141 | 1156 | 1183 | rBV | 178575 | 391711 | 39.32% | 5.243% |
| 24 | 5.214 | 1203 | 1205 | 1209 | rBV3 | 326 | 271 | 0.03% | 0.004% |
| 25 | 5.253 | 1215 | 1217 | 1220 | rBV | 284 | 116 | 0.01% | 0.002% |
| 26 | 5.279 | 1222 | 1225 | 1227 | rVV | 198 | 120 | 0.01% | 0.002% |
| 27 | 5.308 | 1229 | 1234 | 1241 | rVB2 | 310 | 397 | 0.04% | 0.005% |
| 28 | 5.356 | 1246 | 1249 | 1251 | rBV | 185 | 157 | 0.02% | 0.002% |
| 29 | 5.449 | 1275 | 1278 | 1281 | rBV2 | 225 | 164 | 0.02% | 0.002% |
| 30 | 5.539 | 1304 | 1306 | 1309 | rBV | 216 | 141 | 0.01% | 0.002% |
| 31 | 5.562 | 1310 | 1313 | 1316 | rBV2 | 207 | 129 | 0.01% | 0.002% |
| 32 | 5.629 | 1331 | 1334 | 1336 | rBV | 256 | 151 | 0.02% | 0.002% |
| 33 | 5.719 | 1341 | 1362 | 1384 | rBV2 | 369178 | 996253 | 100.00% | 13.334% |
| 34 | 5.973 | 1436 | 1441 | 1444 | rBV2 | 212 | 179 | 0.02% | 0.002% |
| 35 | 5.993 | 1444 | 1447 | 1450 | rVB | 252 | 190 | 0.02% | 0.003% |
| 36 | 6.021 | 1453 | 1456 | 1458 | rBV2 | 329 | 197 | 0.02% | 0.003% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
Data File : VU054015.D
Acq On : 01 May 2023 10:33
Operator : JC/MD
Sample : VU0501MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK083

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 | 6.099 | 1477 | 1480 | 1483 | rBV2 | 166 | 116 | 0.01% | 0.002% |
| 38 | 6.118 | 1484 | 1486 | 1488 | rVB | 261 | 110 | 0.01% | 0.001% |
| 39 | 6.243 | 1512 | 1525 | 1549 | rBV | 312835 | 598775 | 60.10% | 8.014% |
| 40 | 6.481 | 1596 | 1599 | 1600 | rBV | 237 | 121 | 0.01% | 0.002% |
| 41 | 6.529 | 1605 | 1614 | 1624 | rBV6 | 3664 | 6803 | 0.68% | 0.091% |
| 42 | 6.632 | 1642 | 1646 | 1648 | rBV2 | 269 | 178 | 0.02% | 0.002% |
| 43 | 6.684 | 1648 | 1662 | 1684 | rBV | 229743 | 450989 | 45.27% | 6.036% |
| 44 | 6.845 | 1710 | 1712 | 1713 | rBV | 134 | 39 | 0.00% | 0.001% |
| 45 | 6.854 | 1713 | 1715 | 1716 | rBV | 148 | 63 | 0.01% | 0.001% |
| 46 | 7.031 | 1769 | 1770 | 1772 | rBV | 116 | 64 | 0.01% | 0.001% |
| 47 | 7.121 | 1795 | 1798 | 1802 | rVB2 | 180 | 112 | 0.01% | 0.001% |
| 48 | 7.147 | 1804 | 1806 | 1808 | rBV | 152 | 99 | 0.01% | 0.001% |
| 49 | 7.160 | 1808 | 1810 | 1811 | rBV | 158 | 73 | 0.01% | 0.001% |
| 50 | 7.169 | 1811 | 1813 | 1815 | rBV | 159 | 82 | 0.01% | 0.001% |
| 51 | 7.253 | 1837 | 1839 | 1841 | rBV | 137 | 93 | 0.01% | 0.001% |
| 52 | 7.288 | 1847 | 1850 | 1855 | rBV | 276 | 203 | 0.02% | 0.003% |
| 53 | 7.385 | 1877 | 1880 | 1883 | rBV2 | 193 | 153 | 0.02% | 0.002% |
| 54 | 7.562 | 1919 | 1935 | 1957 | rBV2 | 112513 | 200740 | 20.15% | 2.687% |
| 55 | 7.674 | 1967 | 1970 | 1972 | rBV2 | 290 | 187 | 0.02% | 0.003% |
| 56 | 7.735 | 1984 | 1989 | 1993 | rBV | 261 | 282 | 0.03% | 0.004% |
| 57 | 7.800 | 2004 | 2009 | 2014 | rVB2 | 696 | 691 | 0.07% | 0.009% |
| 58 | 7.832 | 2015 | 2019 | 2024 | rBV2 | 264 | 277 | 0.03% | 0.004% |
| 59 | 7.893 | 2024 | 2038 | 2058 | rBV | 457285 | 791229 | 79.42% | 10.590% |
| 60 | 8.111 | 2100 | 2106 | 2107 | rBV2 | 363 | 280 | 0.03% | 0.004% |
| 61 | 8.172 | 2115 | 2125 | 2148 | rBV | 78843 | 136715 | 13.72% | 1.830% |
| 62 | 8.288 | 2158 | 2161 | 2166 | rBV | 244 | 200 | 0.02% | 0.003% |
| 63 | 8.372 | 2185 | 2187 | 2189 | rBV | 190 | 100 | 0.01% | 0.001% |
| 64 | 8.388 | 2190 | 2192 | 2195 | rBV | 178 | 114 | 0.01% | 0.002% |
| 65 | 8.475 | 2212 | 2219 | 2223 | rBV3 | 287 | 359 | 0.04% | 0.005% |
| 66 | 8.497 | 2223 | 2226 | 2231 | rVB2 | 247 | 247 | 0.02% | 0.003% |
| 67 | 8.520 | 2231 | 2233 | 2235 | rBV | 156 | 86 | 0.01% | 0.001% |
| 68 | 8.549 | 2235 | 2242 | 2249 | rBV5 | 2640 | 3615 | 0.36% | 0.048% |
| 69 | 8.629 | 2253 | 2267 | 2295 | rBV | 222402 | 424370 | 42.60% | 5.680% |
| 70 | 8.912 | 2352 | 2355 | 2356 | rBV | 195 | 113 | 0.01% | 0.002% |
| 71 | 8.922 | 2356 | 2358 | 2362 | rVV2 | 346 | 219 | 0.02% | 0.003% |
| 72 | 9.163 | 2431 | 2433 | 2437 | rBV | 150 | 54 | 0.01% | 0.001% |
| 73 | 9.410 | 2498 | 2510 | 2544 | rBV | 422317 | 711100 | 71.38% | 9.517% |
| 74 | 9.607 | 2566 | 2571 | 2573 | rBV2 | 301 | 258 | 0.03% | 0.003% |
| 75 | 9.693 | 2592 | 2598 | 2605 | rBV3 | 750 | 1022 | 0.10% | 0.014% |
| 76 | 9.758 | 2616 | 2618 | 2620 | rVB | 250 | 96 | 0.01% | 0.001% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
Data File : VU054015.D
Acq On : 01 May 2023 10:33
Operator : JC/MD
Sample : VU0501MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK083

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 | 9.906 | 2660 | 2664 | 2669 | rBV2 | 220 | 227 | 0.02% | 0.003% |
| 78 | 9.989 | 2688 | 2690 | 2692 | rBV | 197 | 109 | 0.01% | 0.001% |
| 79 | 10.095 | 2719 | 2723 | 2724 | rBV | 614 | 436 | 0.04% | 0.006% |
| 80 | 10.205 | 2755 | 2757 | 2759 | rBV | 159 | 70 | 0.01% | 0.001% |
| 81 | 10.404 | 2817 | 2819 | 2825 | rVB2 | 234 | 163 | 0.02% | 0.002% |
| 82 | 10.545 | 2860 | 2863 | 2871 | rVB2 | 230 | 280 | 0.03% | 0.004% |
| 83 | 10.632 | 2887 | 2890 | 2892 | rBV2 | 473 | 330 | 0.03% | 0.004% |
| 84 | 10.751 | 2915 | 2927 | 2949 | rVB | 296102 | 478368 | 48.02% | 6.402% |
| 85 | 10.983 | 2996 | 2999 | 3005 | rBV2 | 293 | 263 | 0.03% | 0.004% |
| 86 | 11.224 | 3071 | 3074 | 3076 | rBV2 | 233 | 157 | 0.02% | 0.002% |
| 87 | 11.471 | 3144 | 3151 | 3155 | rBV3 | 1298 | 1731 | 0.17% | 0.023% |
| 88 | 11.671 | 3208 | 3213 | 3219 | rBV | 376 | 407 | 0.04% | 0.005% |
| 89 | 11.741 | 3230 | 3235 | 3243 | rBV5 | 1806 | 2466 | 0.25% | 0.033% |
| 90 | 11.806 | 3243 | 3255 | 3286 | rBV | 427068 | 690616 | 69.32% | 9.243% |
| 91 | 12.140 | 3356 | 3359 | 3361 | rBV | 349 | 246 | 0.02% | 0.003% |
| 92 | 12.188 | 3361 | 3374 | 3397 | rVV | 443494 | 724596 | 72.73% | 9.698% |
| 93 | 12.661 | 3517 | 3521 | 3526 | rBV3 | 360 | 399 | 0.04% | 0.005% |
| 94 | 12.921 | 3599 | 3602 | 3603 | rBV | 234 | 137 | 0.01% | 0.002% |
| 95 | 12.995 | 3622 | 3625 | 3628 | rBV2 | 498 | 369 | 0.04% | 0.005% |
| 96 | 13.224 | 3690 | 3696 | 3705 | rVB5 | 3287 | 4806 | 0.48% | 0.064% |
| 97 | 13.841 | 3880 | 3888 | 3896 | rBV3 | 7024 | 10848 | 1.09% | 0.145% |
| 98 | 14.089 | 3957 | 3965 | 3978 | rVB | 11087 | 17105 | 1.72% | 0.229% |
| 99 | 14.327 | 4033 | 4039 | 4048 | rVB3 | 7704 | 11288 | 1.13% | 0.151% |

Sum of corrected areas: 7471594

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
Data File : VU054015.D
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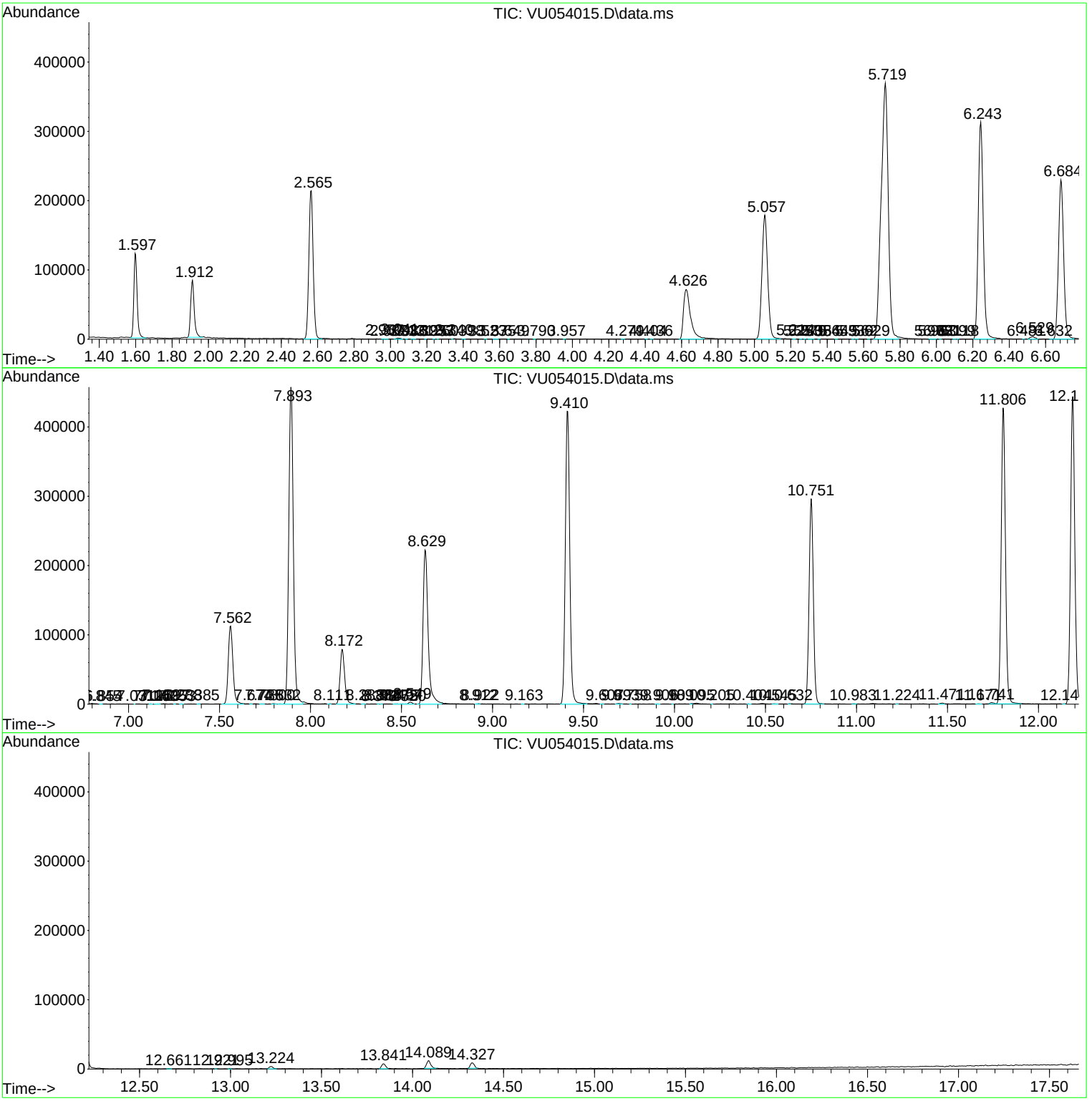
Operator : JC/MD
Sample : VU0501MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK083

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\VU050123\
Data File : VU054015.D
Acq On : 01 May 2023 10:33
Operator : JC/MD
Sample : VU0501MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK083

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\VU050123\
Data File : VU054015.D
Acq On : 01 May 2023 10:33
Operator : JC/MD
Sample : VU0501MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK083

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 |