LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022159.D
Acq On : 16 Sep 2021 16:08
Operator : SY/MD
Sample : M3764-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0C94

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_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022159.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.304 | 76 | 82 | 100 | rBV | 140215 | 145652 | 12.80% | 1.585% |
| 2 | 1.564 | 156 | 163 | 180 | rBV | 126148 | 145605 | 12.80% | 1.585% |
| 3 | 2.104 | 322 | 331 | 358 | rVB2 | 275724 | 421878 | 37.09% | 4.592% |
| 4 | 2.285 | 384 | 387 | 389 | rBV3 | 623 | 490 | 0.04% | 0.005% |
| 5 | 2.635 | 494 | 496 | 502 | rBV | 291 | 246 | 0.02% | 0.003% |
| 6 | 2.664 | 502 | 505 | 507 | rBV | 449 | 235 | 0.02% | 0.003% |
| 7 | 2.712 | 515 | 520 | 523 | rBV3 | 351 | 293 | 0.03% | 0.003% |
| 8 | 2.757 | 532 | 534 | 537 | rBV2 | 219 | 103 | 0.01% | 0.001% |
| 9 | 2.860 | 564 | 566 | 568 | rVB | 232 | 106 | 0.01% | 0.001% |
| 10 | 2.998 | 601 | 609 | 612 | rBV2 | 321 | 340 | 0.03% | 0.004% |
| 11 | 3.018 | 613 | 615 | 619 | rBV2 | 214 | 130 | 0.01% | 0.001% |
| 12 | 3.034 | 619 | 620 | 624 | rVV | 298 | 159 | 0.01% | 0.002% |
| 13 | 3.088 | 636 | 637 | 640 | rVB | 276 | 121 | 0.01% | 0.001% |
| 14 | 3.297 | 698 | 702 | 705 | rBV | 167 | 133 | 0.01% | 0.001% |
| 15 | 3.313 | 705 | 707 | 710 | rVV | 273 | 138 | 0.01% | 0.002% |
| 16 | 3.420 | 737 | 740 | 747 | rVB | 240 | 252 | 0.02% | 0.003% |
| 17 | 3.526 | 771 | 773 | 779 | rBV3 | 238 | 197 | 0.02% | 0.002% |
| 18 | 3.616 | 796 | 801 | 803 | rBV | 196 | 154 | 0.01% | 0.002% |
| 19 | 3.654 | 811 | 813 | 817 | rBV | 278 | 147 | 0.01% | 0.002% |
| 20 | 3.805 | 854 | 860 | 861 | rBV | 135 | 120 | 0.01% | 0.001% |
| 21 | 3.902 | 878 | 890 | 927 | rBV | 88998 | 305689 | 26.87% | 3.327% |
| 22 | 4.352 | 1013 | 1030 | 1059 | rBV | 182550 | 450252 | 39.58% | 4.900% |
| 23 | 4.609 | 1099 | 1110 | 1127 | rVB3 | 6078 | 14382 | 1.26% | 0.157% |
| 24 | 4.680 | 1130 | 1132 | 1133 | rBV | 471 | 204 | 0.02% | 0.002% |
| 25 | 4.719 | 1141 | 1144 | 1147 | rBV | 299 | 195 | 0.02% | 0.002% |
| 26 | 4.792 | 1166 | 1167 | 1171 | rVB2 | 361 | 184 | 0.02% | 0.002% |
| 27 | 4.818 | 1171 | 1175 | 1179 | rBV3 | 212 | 199 | 0.02% | 0.002% |
| 28 | 4.876 | 1190 | 1193 | 1194 | rBV3 | 216 | 111 | 0.01% | 0.001% |
| 29 | 4.940 | 1211 | 1213 | 1215 | rBV2 | 224 | 142 | 0.01% | 0.002% |
| 30 | 4.960 | 1217 | 1219 | 1222 | rVB | 306 | 166 | 0.01% | 0.002% |
| 31 | 5.050 | 1230 | 1247 | 1277 | rBV2 | 448495 | 1137466 | 100.00% | 12.380% |
| 32 | 5.439 | 1365 | 1368 | 1370 | rBV | 223 | 158 | 0.01% | 0.002% |
| 33 | 5.461 | 1371 | 1375 | 1377 | rVV2 | 451 | 265 | 0.02% | 0.003% |
| 34 | 5.574 | 1407 | 1410 | 1412 | rBV2 | 330 | 254 | 0.02% | 0.003% |
| 35 | 5.619 | 1412 | 1424 | 1450 | rBV | 335632 | 676100 | 59.44% | 7.358% |
| 36 | 5.915 | 1502 | 1516 | 1538 | rBV2 | 307406 | 631558 | 55.52% | 6.874% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022159.D
Acq On : 16 Sep 2021 16:08
Operator : SY/MD
Sample : M3764-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0C94

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_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.072 | 1552 | 1565 | 1595 | rBV | 256813 | 516859 | 45.44% | 5.625% |
| 38 | 6.410 | 1666 | 1670 | 1673 | rBV3 | 485 | 288 | 0.03% | 0.003% |
| 39 | 6.468 | 1685 | 1688 | 1689 | rBV | 432 | 250 | 0.02% | 0.003% |
| 40 | 6.628 | 1736 | 1738 | 1739 | rBV | 224 | 104 | 0.01% | 0.001% |
| 41 | 6.641 | 1739 | 1742 | 1745 | rBV2 | 415 | 272 | 0.02% | 0.003% |
| 42 | 6.744 | 1771 | 1774 | 1778 | rBV2 | 287 | 222 | 0.02% | 0.002% |
| 43 | 6.799 | 1787 | 1791 | 1794 | rBV2 | 331 | 307 | 0.03% | 0.003% |
| 44 | 6.844 | 1803 | 1805 | 1810 | rVB | 295 | 160 | 0.01% | 0.002% |
| 45 | 6.911 | 1822 | 1826 | 1828 | rBV2 | 168 | 153 | 0.01% | 0.002% |
| 46 | 6.931 | 1830 | 1832 | 1837 | rVB2 | 407 | 272 | 0.02% | 0.003% |
| 47 | 6.989 | 1839 | 1850 | 1868 | rBV | 130033 | 242119 | 21.29% | 2.635% |
| 48 | 7.320 | 1940 | 1953 | 1972 | rBV | 518779 | 908045 | 79.83% | 9.883% |
| 49 | 7.625 | 2037 | 2048 | 2070 | rBV | 89962 | 161922 | 14.24% | 1.762% |
| 50 | 7.853 | 2117 | 2119 | 2121 | rBV | 551 | 223 | 0.02% | 0.002% |
| 51 | 7.870 | 2121 | 2124 | 2125 | rBV2 | 391 | 182 | 0.02% | 0.002% |
| 52 | 7.927 | 2137 | 2142 | 2143 | rBV2 | 371 | 265 | 0.02% | 0.003% |
| 53 | 7.943 | 2145 | 2147 | 2148 | rVV | 360 | 127 | 0.01% | 0.001% |
| 54 | 7.989 | 2159 | 2161 | 2165 | rBV2 | 230 | 147 | 0.01% | 0.002% |
| 55 | 8.095 | 2183 | 2194 | 2231 | rBV | 281642 | 557342 | 49.00% | 6.066% |
| 56 | 8.455 | 2302 | 2306 | 2311 | rVB4 | 399 | 381 | 0.03% | 0.004% |
| 57 | 8.535 | 2329 | 2331 | 2333 | rBV | 368 | 187 | 0.02% | 0.002% |
| 58 | 8.609 | 2353 | 2354 | 2358 | rVB2 | 306 | 188 | 0.02% | 0.002% |
| 59 | 8.632 | 2358 | 2361 | 2363 | rBV2 | 273 | 141 | 0.01% | 0.002% |
| 60 | 8.644 | 2363 | 2365 | 2367 | rBV3 | 298 | 157 | 0.01% | 0.002% |
| 61 | 8.715 | 2384 | 2387 | 2389 | rVB | 318 | 139 | 0.01% | 0.002% |
| 62 | 8.853 | 2419 | 2430 | 2454 | rBV | 488240 | 807096 | 70.96% | 8.784% |
| 63 | 9.249 | 2551 | 2553 | 2555 | rBV | 250 | 134 | 0.01% | 0.001% |
| 64 | 9.281 | 2560 | 2563 | 2566 | rVB2 | 230 | 137 | 0.01% | 0.001% |
| 65 | 9.387 | 2593 | 2596 | 2598 | rBV | 208 | 137 | 0.01% | 0.001% |
| 66 | 9.532 | 2639 | 2641 | 2645 | rBV2 | 311 | 250 | 0.02% | 0.003% |
| 67 | 9.554 | 2645 | 2648 | 2651 | rVV3 | 502 | 286 | 0.03% | 0.003% |
| 68 | 9.612 | 2664 | 2666 | 2669 | rBV | 176 | 121 | 0.01% | 0.001% |
| 69 | 9.731 | 2700 | 2703 | 2708 | rBV2 | 222 | 235 | 0.02% | 0.003% |
| 70 | 9.757 | 2708 | 2711 | 2716 | rVB2 | 340 | 269 | 0.02% | 0.003% |
| 71 | 9.786 | 2716 | 2720 | 2721 | rBV | 423 | 256 | 0.02% | 0.003% |
| 72 | 9.847 | 2736 | 2739 | 2742 | rBV | 251 | 215 | 0.02% | 0.002% |
| 73 | 9.998 | 2782 | 2786 | 2789 | rBV | 237 | 232 | 0.02% | 0.003% |
| 74 | 10.091 | 2808 | 2815 | 2818 | rBV2 | 205 | 284 | 0.02% | 0.003% |
| 75 | 10.133 | 2818 | 2828 | 2836 | rVB6 | 2342 | 4100 | 0.36% | 0.045% |
| 76 | 10.220 | 2842 | 2855 | 2877 | rBV | 329613 | 527758 | 46.40% | 5.744% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022159.D
Acq On : 16 Sep 2021 16:08
Operator : SY/MD
Sample : M3764-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0C94

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_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.361 | 2896 | 2899 | 2902 | rBV2 | 565 | 396 | 0.03% | 0.004% |
| 78 | 10.439 | 2921 | 2923 | 2928 | rVB2 | 363 | 218 | 0.02% | 0.002% |
| 79 | 10.474 | 2929 | 2934 | 2935 | rBV | 324 | 235 | 0.02% | 0.003% |
| 80 | 10.541 | 2953 | 2955 | 2956 | rBV | 369 | 153 | 0.01% | 0.002% |
| 81 | 10.577 | 2963 | 2966 | 2968 | rBV2 | 453 | 313 | 0.03% | 0.003% |
| 82 | 10.657 | 2989 | 2991 | 2997 | rVB2 | 268 | 163 | 0.01% | 0.002% |
| 83 | 10.705 | 3004 | 3006 | 3010 | rBV2 | 200 | 132 | 0.01% | 0.001% |
| 84 | 10.750 | 3017 | 3020 | 3024 | rBV2 | 305 | 242 | 0.02% | 0.003% |
| 85 | 10.828 | 3039 | 3044 | 3047 | rBV3 | 337 | 311 | 0.03% | 0.003% |
| 86 | 10.892 | 3061 | 3064 | 3065 | rBV2 | 222 | 113 | 0.01% | 0.001% |
| 87 | 10.988 | 3091 | 3094 | 3095 | rBV | 221 | 134 | 0.01% | 0.001% |
| 88 | 11.194 | 3156 | 3158 | 3160 | rBV | 324 | 148 | 0.01% | 0.002% |
| 89 | 11.207 | 3160 | 3162 | 3165 | rBV3 | 357 | 269 | 0.02% | 0.003% |
| 90 | 11.252 | 3165 | 3176 | 3197 | rBV | 462374 | 733935 | 64.52% | 7.988% |
| 91 | 11.551 | 3267 | 3269 | 3271 | rVB3 | 675 | 232 | 0.02% | 0.003% |
| 92 | 11.625 | 3280 | 3292 | 3313 | rBV | 493161 | 783983 | 68.92% | 8.532% |
| 93 | 11.757 | 3329 | 3333 | 3335 | rVB4 | 496 | 260 | 0.02% | 0.003% |
| 94 | 12.030 | 3416 | 3418 | 3420 | rBV | 343 | 179 | 0.02% | 0.002% |
| 95 | 12.252 | 3485 | 3487 | 3489 | rBV2 | 233 | 103 | 0.01% | 0.001% |
| 96 | 12.448 | 3545 | 3548 | 3550 | rVB | 321 | 153 | 0.01% | 0.002% |
| 97 | 12.471 | 3550 | 3555 | 3559 | rBV2 | 297 | 380 | 0.03% | 0.004% |
| 98 | 12.805 | 3658 | 3659 | 3661 | rBV2 | 351 | 114 | 0.01% | 0.001% |
| 99 | 12.876 | 3679 | 3681 | 3685 | rBV | 246 | 134 | 0.01% | 0.001% |
| 100 | 13.680 | 3930 | 3931 | 3933 | rBV | 299 | 129 | 0.01% | 0.001% |

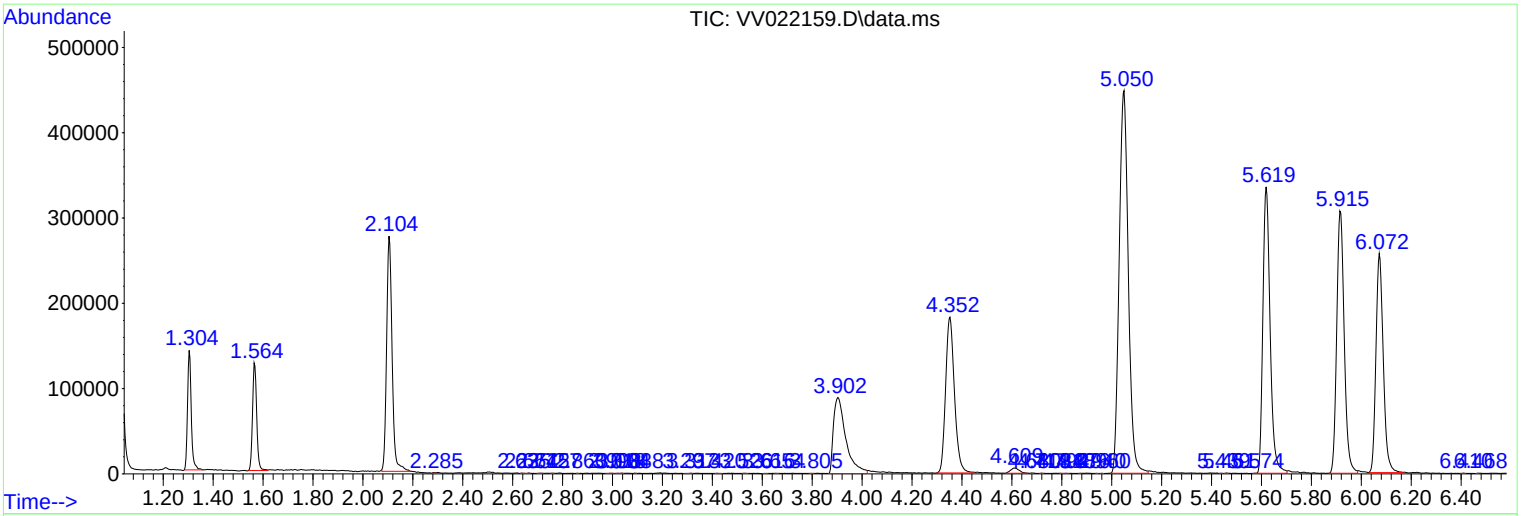
Sum of corrected areas: 9188215

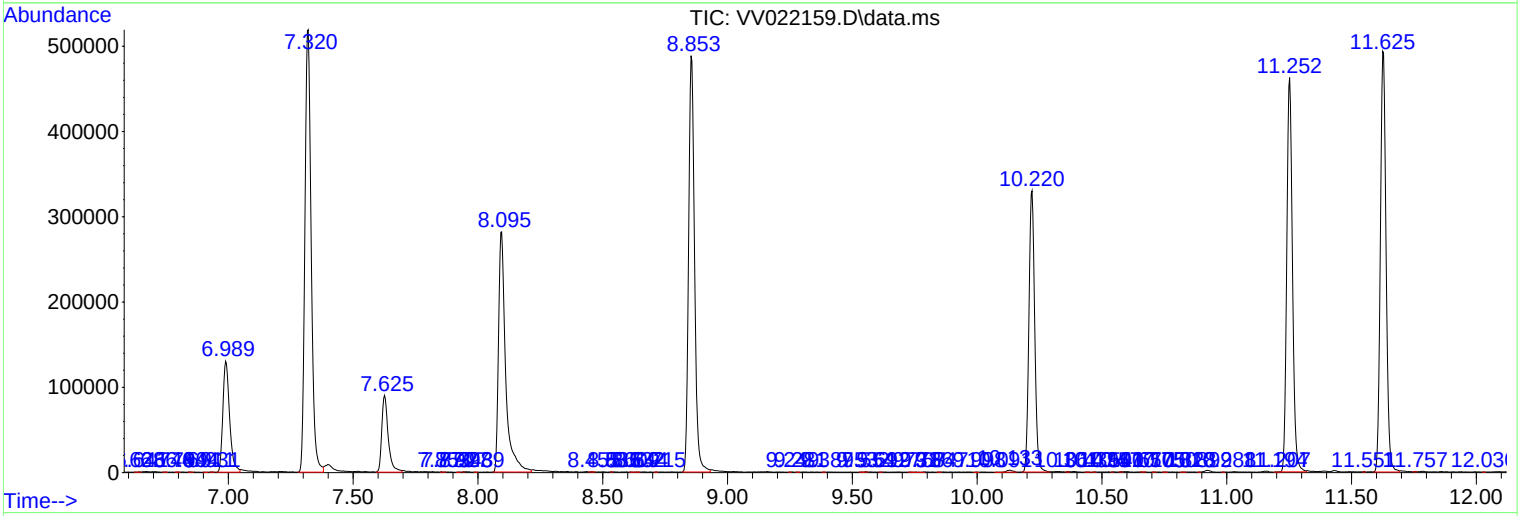
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
Data File : VV022159.D
Acq On : 16 Sep 2021 16:08
Operator : SY/MD
Sample : M3764-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

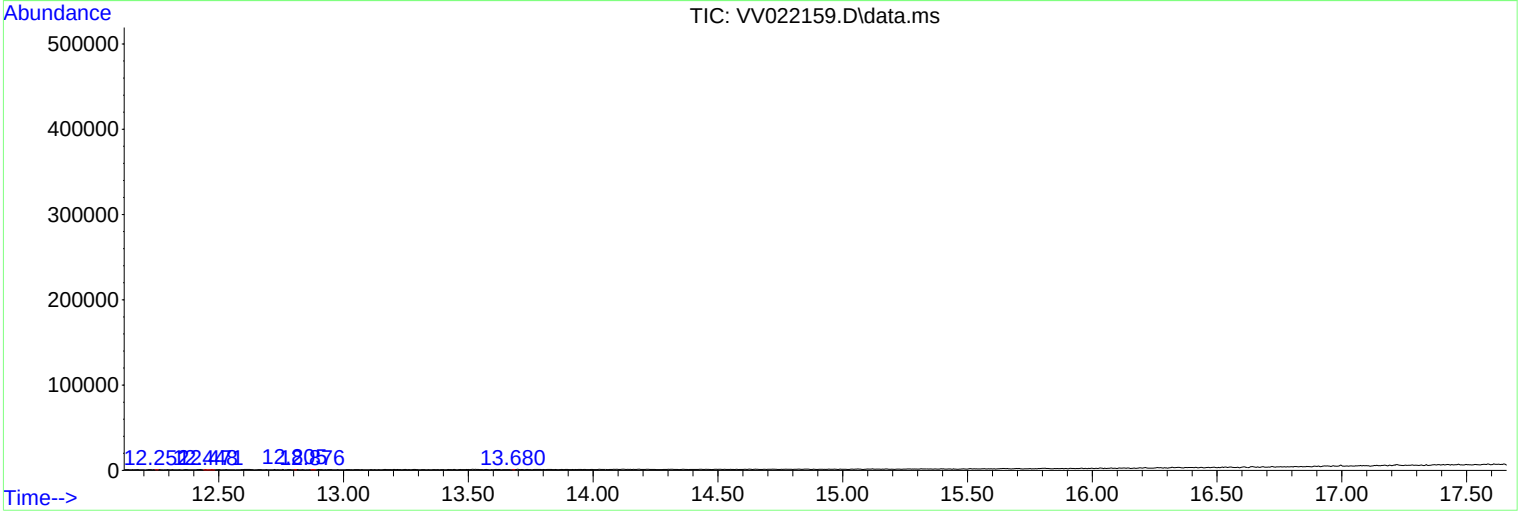
**Instrument :**
MSVOA_V
**ClientSampleId :**
C0C94

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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_V\Data\VV091621\
Data File : VV022159.D
Acq On : 16 Sep 2021 16:08
Operator : SY/MD
Sample : M3764-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0C94

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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_V\Data\VV091621\
Data File : VV022159.D
Acq On : 16 Sep 2021 16:08
Operator : SY/MD
Sample : M3764-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0C94

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.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 |