LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053310.D
Acq On : 20 Mar 2023 16:44
Operator : JC/MD
Sample : 01961-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFD4

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\SFAMULM031523WMA.M
Title : VOC Analysis

Signal : TIC: VU053310.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.600 | 74 | 81 | 89 | rBV2 | 85998 | 102407 | 24.23% | 3.191% |
| 2 | 1.912 | 171 | 178 | 194 | rVB | 50223 | 67026 | 15.86% | 2.089% |
| 3 | 2.565 | 370 | 381 | 398 | rBV | 89562 | 145912 | 34.52% | 4.547% |
| 4 | 2.780 | 446 | 448 | 449 | rBV | 253 | 114 | 0.03% | 0.004% |
| 5 | 3.349 | 620 | 625 | 630 | rBV | 859 | 985 | 0.23% | 0.031% |
| 6 | 3.858 | 778 | 783 | 788 | rBB | 212 | 292 | 0.07% | 0.009% |
| 7 | 3.896 | 789 | 795 | 800 | rBB | 320 | 296 | 0.07% | 0.009% |
| 8 | 3.922 | 801 | 803 | 805 | rBV | 144 | 103 | 0.02% | 0.003% |
| 9 | 4.047 | 837 | 842 | 843 | rBV2 | 263 | 245 | 0.06% | 0.008% |
| 10 | 4.243 | 898 | 903 | 906 | rBV | 215 | 245 | 0.06% | 0.008% |
| 11 | 4.488 | 976 | 979 | 981 | rBV | 195 | 152 | 0.04% | 0.005% |
| 12 | 4.623 | 1009 | 1021 | 1025 | rBV2 | 27684 | 51592 | 12.21% | 1.608% |
| 13 | 4.816 | 1078 | 1081 | 1083 | rVB | 221 | 142 | 0.03% | 0.004% |
| 14 | 4.835 | 1083 | 1087 | 1088 | rBV | 172 | 108 | 0.03% | 0.003% |
| 15 | 4.906 | 1106 | 1109 | 1112 | rBV | 187 | 115 | 0.03% | 0.004% |
| 16 | 5.057 | 1141 | 1156 | 1172 | rBV | 75827 | 163133 | 38.60% | 5.084% |
| 17 | 5.240 | 1208 | 1213 | 1218 | rBV | 253 | 354 | 0.08% | 0.011% |
| 18 | 5.279 | 1222 | 1225 | 1229 | rBV | 176 | 193 | 0.05% | 0.006% |
| 19 | 5.314 | 1233 | 1236 | 1240 | rVB | 337 | 250 | 0.06% | 0.008% |
| 20 | 5.337 | 1240 | 1243 | 1245 | rBV | 130 | 115 | 0.03% | 0.004% |
| 21 | 5.433 | 1271 | 1273 | 1275 | rBV | 141 | 97 | 0.02% | 0.003% |
| 22 | 5.533 | 1295 | 1304 | 1307 | rBV | 214 | 359 | 0.08% | 0.011% |
| 23 | 5.719 | 1342 | 1362 | 1372 | rBV3 | 153082 | 422649 | 100.00% | 13.171% |
| 24 | 5.893 | 1412 | 1416 | 1418 | rBV | 184 | 137 | 0.03% | 0.004% |
| 25 | 6.018 | 1451 | 1455 | 1461 | rBV | 200 | 296 | 0.07% | 0.009% |
| 26 | 6.079 | 1471 | 1474 | 1480 | rVB | 295 | 279 | 0.07% | 0.009% |
| 27 | 6.108 | 1481 | 1483 | 1486 | rBV | 158 | 142 | 0.03% | 0.004% |
| 28 | 6.243 | 1511 | 1525 | 1553 | rBV | 137534 | 256947 | 60.79% | 8.007% |
| 29 | 6.378 | 1564 | 1567 | 1571 | rVB2 | 308 | 238 | 0.06% | 0.007% |
| 30 | 6.404 | 1572 | 1575 | 1578 | rBV | 159 | 153 | 0.04% | 0.005% |
| 31 | 6.513 | 1606 | 1609 | 1611 | rBB | 179 | 114 | 0.03% | 0.004% |
| 32 | 6.539 | 1611 | 1617 | 1626 | rBV5 | 1642 | 2597 | 0.61% | 0.081% |
| 33 | 6.594 | 1631 | 1634 | 1637 | rVB | 242 | 164 | 0.04% | 0.005% |
| 34 | 6.684 | 1650 | 1662 | 1684 | rBV2 | 95984 | 186106 | 44.03% | 5.800% |
| 35 | 6.870 | 1713 | 1720 | 1726 | rBB | 249 | 371 | 0.09% | 0.012% |
| 36 | 6.902 | 1727 | 1730 | 1732 | rBV | 164 | 134 | 0.03% | 0.004% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053310.D
Acq On : 20 Mar 2023 16:44
Operator : JC/MD
Sample : 01961-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFD4

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\SFAMULM031523WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.005 | 1759 | 1762 | 1764 | rBV | 140 | 116 | 0.03% | 0.004% |
| 38 | 7.050 | 1772 | 1776 | 1780 | rVB2 | 296 | 274 | 0.06% | 0.009% |
| 39 | 7.073 | 1780 | 1783 | 1788 | rBV | 214 | 246 | 0.06% | 0.008% |
| 40 | 7.127 | 1796 | 1800 | 1804 | rBV2 | 227 | 213 | 0.05% | 0.007% |
| 41 | 7.263 | 1837 | 1842 | 1843 | rBV2 | 271 | 181 | 0.04% | 0.006% |
| 42 | 7.333 | 1860 | 1864 | 1866 | rBV | 131 | 118 | 0.03% | 0.004% |
| 43 | 7.401 | 1882 | 1885 | 1886 | rBV | 139 | 94 | 0.02% | 0.003% |
| 44 | 7.562 | 1921 | 1935 | 1954 | rBV | 55523 | 98763 | 23.37% | 3.078% |
| 45 | 7.706 | 1977 | 1980 | 1981 | rBV | 185 | 129 | 0.03% | 0.004% |
| 46 | 7.771 | 1996 | 2000 | 2001 | rBV | 279 | 206 | 0.05% | 0.006% |
| 47 | 7.819 | 2011 | 2015 | 2018 | rBV | 171 | 197 | 0.05% | 0.006% |
| 48 | 7.893 | 2025 | 2038 | 2053 | rBV | 191402 | 334091 | 79.05% | 10.411% |
| 49 | 8.047 | 2081 | 2086 | 2088 | rVV2 | 224 | 194 | 0.05% | 0.006% |
| 50 | 8.176 | 2115 | 2126 | 2143 | rVV2 | 38915 | 64655 | 15.30% | 2.015% |
| 51 | 8.333 | 2172 | 2175 | 2180 | rVB | 222 | 173 | 0.04% | 0.005% |
| 52 | 8.420 | 2195 | 2202 | 2204 | rBV | 177 | 237 | 0.06% | 0.007% |
| 53 | 8.439 | 2206 | 2208 | 2211 | rVV | 210 | 101 | 0.02% | 0.003% |
| 54 | 8.507 | 2225 | 2229 | 2232 | rBB | 225 | 183 | 0.04% | 0.006% |
| 55 | 8.565 | 2243 | 2247 | 2248 | rBV | 262 | 166 | 0.04% | 0.005% |
| 56 | 8.581 | 2249 | 2252 | 2256 | rVV | 289 | 241 | 0.06% | 0.008% |
| 57 | 8.629 | 2256 | 2267 | 2293 | rVV2 | 81487 | 155481 | 36.79% | 4.845% |
| 58 | 8.828 | 2326 | 2329 | 2332 | rVB2 | 161 | 95 | 0.02% | 0.003% |
| 59 | 8.873 | 2339 | 2343 | 2349 | rBV | 213 | 290 | 0.07% | 0.009% |
| 60 | 9.005 | 2381 | 2384 | 2387 | rBV | 139 | 118 | 0.03% | 0.004% |
| 61 | 9.214 | 2447 | 2449 | 2452 | rVB | 181 | 98 | 0.02% | 0.003% |
| 62 | 9.320 | 2479 | 2482 | 2485 | rBV | 169 | 162 | 0.04% | 0.005% |
| 63 | 9.414 | 2498 | 2511 | 2532 | rBV | 193119 | 333619 | 78.94% | 10.397% |
| 64 | 9.536 | 2545 | 2549 | 2551 | rBV | 157 | 116 | 0.03% | 0.004% |
| 65 | 9.558 | 2554 | 2556 | 2557 | rBV | 309 | 132 | 0.03% | 0.004% |
| 66 | 9.623 | 2573 | 2576 | 2580 | rBB | 189 | 172 | 0.04% | 0.005% |
| 67 | 9.655 | 2580 | 2586 | 2592 | rBB | 226 | 330 | 0.08% | 0.010% |
| 68 | 9.693 | 2593 | 2598 | 2604 | rBV2 | 670 | 910 | 0.22% | 0.028% |
| 69 | 9.828 | 2635 | 2640 | 2643 | rBV | 312 | 291 | 0.07% | 0.009% |
| 70 | 9.912 | 2663 | 2666 | 2668 | rBV2 | 175 | 123 | 0.03% | 0.004% |
| 71 | 9.947 | 2670 | 2677 | 2683 | rVB | 439 | 568 | 0.13% | 0.018% |
| 72 | 9.992 | 2688 | 2691 | 2695 | rBV2 | 216 | 162 | 0.04% | 0.005% |
| 73 | 10.053 | 2707 | 2710 | 2712 | rBV | 264 | 181 | 0.04% | 0.006% |
| 74 | 10.114 | 2720 | 2729 | 2739 | rBV3 | 6244 | 9538 | 2.26% | 0.297% |
| 75 | 10.243 | 2767 | 2769 | 2771 | rBV3 | 235 | 135 | 0.03% | 0.004% |
| 76 | 10.317 | 2789 | 2792 | 2796 | rBV | 230 | 254 | 0.06% | 0.008% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053310.D
Acq On : 20 Mar 2023 16:44
Operator : JC/MD
Sample : 01961-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFD4

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\SFAMULM031523WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.523 | 2853 | 2856 | 2859 | rBV | 198 | 172 | 0.04% | 0.005% |
| 78 | 10.751 | 2915 | 2927 | 2944 | rVB | 126005 | 198856 | 47.05% | 6.197% |
| 79 | 10.825 | 2944 | 2950 | 2956 | rBV2 | 1027 | 1228 | 0.29% | 0.038% |
| 80 | 10.877 | 2963 | 2966 | 2968 | rBV | 146 | 125 | 0.03% | 0.004% |
| 81 | 10.912 | 2973 | 2977 | 2985 | rBV | 228 | 420 | 0.10% | 0.013% |
| 82 | 10.970 | 2993 | 2995 | 2998 | rBV | 241 | 191 | 0.05% | 0.006% |
| 83 | 11.047 | 3014 | 3019 | 3021 | rBV | 179 | 213 | 0.05% | 0.007% |
| 84 | 11.214 | 3069 | 3071 | 3075 | rBV | 167 | 111 | 0.03% | 0.003% |
| 85 | 11.288 | 3091 | 3094 | 3096 | rBV | 223 | 178 | 0.04% | 0.006% |
| 86 | 11.449 | 3141 | 3144 | 3147 | rVB2 | 170 | 96 | 0.02% | 0.003% |
| 87 | 11.481 | 3150 | 3154 | 3155 | rBV | 176 | 118 | 0.03% | 0.004% |
| 88 | 11.587 | 3185 | 3187 | 3191 | rVB2 | 207 | 133 | 0.03% | 0.004% |
| 89 | 11.806 | 3244 | 3255 | 3279 | rBV | 194106 | 309471 | 73.22% | 9.644% |
| 90 | 11.963 | 3301 | 3304 | 3308 | rVB2 | 192 | 151 | 0.04% | 0.005% |
| 91 | 12.188 | 3362 | 3374 | 3395 | rBV | 176816 | 287531 | 68.03% | 8.960% |
| 92 | 12.503 | 3470 | 3472 | 3481 | rBV | 216 | 164 | 0.04% | 0.005% |
| 93 | 12.680 | 3524 | 3527 | 3531 | rBV2 | 211 | 190 | 0.04% | 0.006% |
| 94 | 13.304 | 3718 | 3721 | 3724 | rBV2 | 203 | 124 | 0.03% | 0.004% |
| 95 | 14.108 | 3967 | 3971 | 3975 | rVV2 | 249 | 235 | 0.06% | 0.007% |
| 96 | 14.163 | 3984 | 3988 | 3990 | rBV | 339 | 255 | 0.06% | 0.008% |
| 97 | 14.609 | 4125 | 4127 | 4135 | rVB2 | 233 | 239 | 0.06% | 0.007% |
| 98 | 14.725 | 4159 | 4163 | 4165 | rBV2 | 218 | 146 | 0.03% | 0.005% |
| 99 | 15.153 | 4292 | 4296 | 4299 | rBV2 | 414 | 397 | 0.09% | 0.012% |
| 100 | 15.301 | 4338 | 4342 | 4344 | rBV3 | 386 | 268 | 0.06% | 0.008% |

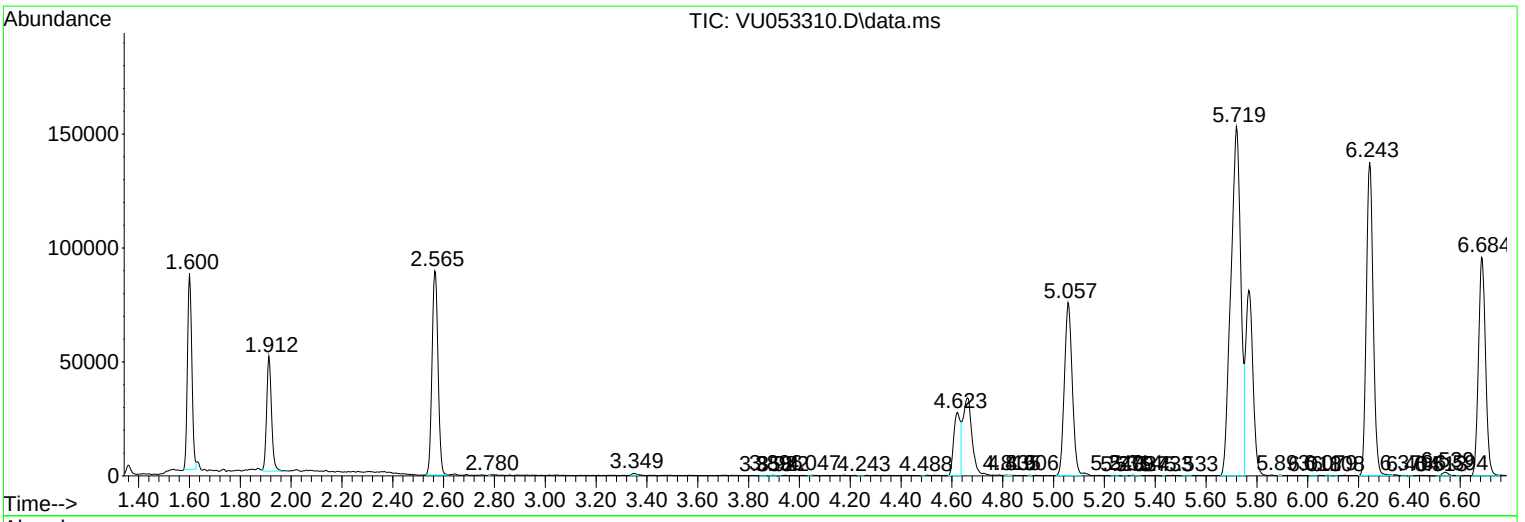
Sum of corrected areas: 3208927

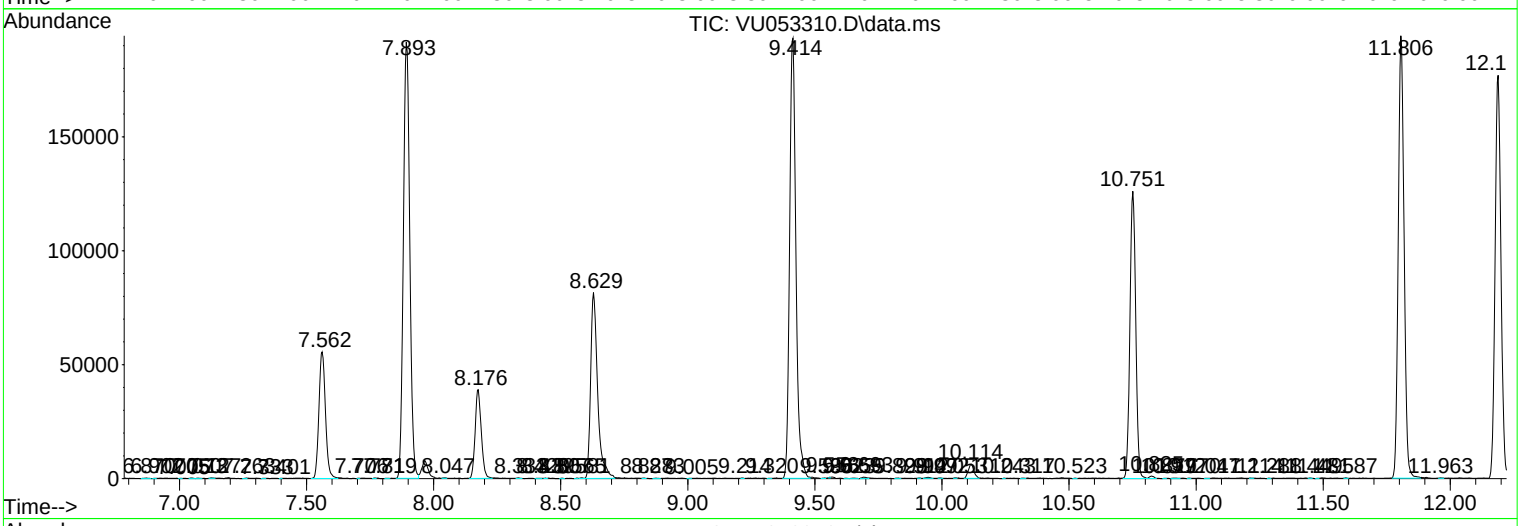
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053310.D
Acq On : 20 Mar 2023 16:44
Operator : JC/MD
Sample : 01961-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

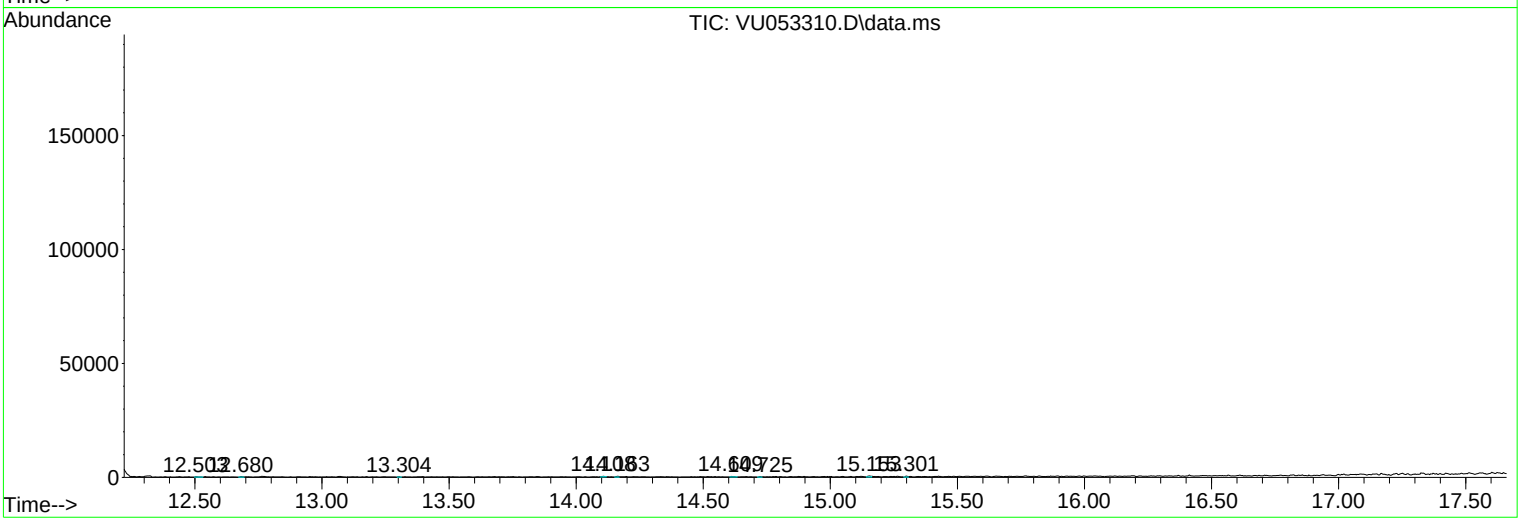
**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.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\VU032023\
Data File : VU053310.D
Acq On : 20 Mar 2023 16:44
Operator : JC/MD
Sample : 01961-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.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\VU032023\
Data File : VU053310.D
Acq On : 20 Mar 2023 16:44
Operator : JC/MD
Sample : 01961-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFD4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.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 |