LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
Data File : VU053351.D
Acq On : 22 Mar 2023 14:46
Operator : JC/MD
Sample : 01961-07RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFC2RE

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: VU053351.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 | 74 | 80 | 95 | rVB | 54830 | 65037 | 15.30% | 2.194% |
| 2 | 1.912 | 171 | 178 | 197 | rVB | 47830 | 64332 | 15.13% | 2.170% |
| 3 | 2.565 | 369 | 381 | 398 | rVB | 86421 | 137357 | 32.31% | 4.633% |
| 4 | 3.208 | 579 | 581 | 585 | rBV | 294 | 221 | 0.05% | 0.007% |
| 5 | 3.777 | 756 | 758 | 760 | rBV | 164 | 119 | 0.03% | 0.004% |
| 6 | 3.848 | 777 | 780 | 781 | rBV | 184 | 105 | 0.02% | 0.004% |
| 7 | 3.989 | 821 | 824 | 826 | rBV | 170 | 150 | 0.04% | 0.005% |
| 8 | 4.067 | 844 | 848 | 849 | rBV | 166 | 125 | 0.03% | 0.004% |
| 9 | 4.353 | 934 | 937 | 941 | rBB | 181 | 135 | 0.03% | 0.005% |
| 10 | 4.517 | 984 | 988 | 989 | rBV | 145 | 125 | 0.03% | 0.004% |
| 11 | 4.616 | 1006 | 1019 | 1044 | rBV | 31206 | 78933 | 18.57% | 2.663% |
| 12 | 4.864 | 1095 | 1096 | 1101 | rVB | 255 | 174 | 0.04% | 0.006% |
| 13 | 4.887 | 1101 | 1103 | 1106 | rBV | 175 | 143 | 0.03% | 0.005% |
| 14 | 4.928 | 1113 | 1116 | 1118 | rVB | 262 | 146 | 0.03% | 0.005% |
| 15 | 4.944 | 1119 | 1121 | 1124 | rBB2 | 263 | 142 | 0.03% | 0.005% |
| 16 | 4.960 | 1124 | 1126 | 1128 | rBV | 143 | 97 | 0.02% | 0.003% |
| 17 | 5.057 | 1141 | 1156 | 1175 | rBV2 | 76784 | 166821 | 39.24% | 5.627% |
| 18 | 5.163 | 1183 | 1189 | 1191 | rBV | 299 | 308 | 0.07% | 0.010% |
| 19 | 5.205 | 1197 | 1202 | 1209 | rBB | 204 | 304 | 0.07% | 0.010% |
| 20 | 5.237 | 1210 | 1212 | 1215 | rBV | 183 | 147 | 0.03% | 0.005% |
| 21 | 5.340 | 1239 | 1244 | 1246 | rBV | 168 | 159 | 0.04% | 0.005% |
| 22 | 5.459 | 1277 | 1281 | 1285 | rBV | 206 | 241 | 0.06% | 0.008% |
| 23 | 5.594 | 1321 | 1323 | 1326 | rBV | 142 | 125 | 0.03% | 0.004% |
| 24 | 5.649 | 1338 | 1340 | 1341 | rBV | 143 | 80 | 0.02% | 0.003% |
| 25 | 5.719 | 1341 | 1362 | 1384 | rVV2 | 155962 | 425130 | 100.00% | 14.341% |
| 26 | 5.906 | 1417 | 1420 | 1424 | rVB | 230 | 187 | 0.04% | 0.006% |
| 27 | 5.935 | 1425 | 1429 | 1432 | rBV | 207 | 225 | 0.05% | 0.008% |
| 28 | 6.079 | 1471 | 1474 | 1476 | rBV | 125 | 108 | 0.03% | 0.004% |
| 29 | 6.124 | 1484 | 1488 | 1492 | rBV | 165 | 223 | 0.05% | 0.008% |
| 30 | 6.243 | 1512 | 1525 | 1545 | rBV | 96736 | 180692 | 42.50% | 6.095% |
| 31 | 6.340 | 1553 | 1555 | 1559 | rVB | 263 | 164 | 0.04% | 0.006% |
| 32 | 6.366 | 1560 | 1563 | 1569 | rVB2 | 229 | 180 | 0.04% | 0.006% |
| 33 | 6.391 | 1569 | 1571 | 1574 | rVB | 266 | 101 | 0.02% | 0.003% |
| 34 | 6.427 | 1578 | 1582 | 1586 | rBB | 194 | 205 | 0.05% | 0.007% |
| 35 | 6.452 | 1586 | 1590 | 1592 | rBV | 207 | 204 | 0.05% | 0.007% |
| 36 | 6.513 | 1606 | 1609 | 1611 | rBV | 191 | 160 | 0.04% | 0.005% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
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Acq On : 22 Mar 2023 14:46
Operator : JC/MD
Sample : 01961-07RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFC2RE

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 | 6.575 | 1625 | 1628 | 1635 | rBV | 209 | 312 | 0.07% | 0.011% |
| 38 | 6.684 | 1647 | 1662 | 1679 | rBV | 99825 | 194856 | 45.83% | 6.573% |
| 39 | 6.803 | 1694 | 1699 | 1700 | rBV | 180 | 152 | 0.04% | 0.005% |
| 40 | 6.854 | 1712 | 1715 | 1718 | rBB | 159 | 131 | 0.03% | 0.004% |
| 41 | 6.877 | 1718 | 1722 | 1724 | rBV | 188 | 181 | 0.04% | 0.006% |
| 42 | 6.993 | 1755 | 1758 | 1761 | rBV | 201 | 193 | 0.05% | 0.007% |
| 43 | 7.083 | 1783 | 1786 | 1791 | rBB | 176 | 196 | 0.05% | 0.007% |
| 44 | 7.108 | 1791 | 1794 | 1795 | rBV | 183 | 123 | 0.03% | 0.004% |
| 45 | 7.160 | 1807 | 1810 | 1813 | rBV | 173 | 165 | 0.04% | 0.006% |
| 46 | 7.182 | 1814 | 1817 | 1819 | rBV2 | 143 | 101 | 0.02% | 0.003% |
| 47 | 7.443 | 1896 | 1898 | 1901 | rBV | 143 | 118 | 0.03% | 0.004% |
| 48 | 7.562 | 1923 | 1935 | 1953 | rBV | 57202 | 98613 | 23.20% | 3.327% |
| 49 | 7.684 | 1971 | 1973 | 1976 | rVB | 267 | 148 | 0.03% | 0.005% |
| 50 | 7.700 | 1976 | 1978 | 1981 | rBB2 | 272 | 144 | 0.03% | 0.005% |
| 51 | 7.716 | 1981 | 1983 | 1986 | rBB | 177 | 113 | 0.03% | 0.004% |
| 52 | 7.732 | 1986 | 1988 | 1990 | rBV | 134 | 94 | 0.02% | 0.003% |
| 53 | 7.777 | 1999 | 2002 | 2004 | rBV | 174 | 143 | 0.03% | 0.005% |
| 54 | 7.845 | 2019 | 2023 | 2026 | rBV | 191 | 210 | 0.05% | 0.007% |
| 55 | 7.893 | 2026 | 2038 | 2055 | rBV | 193941 | 333225 | 78.38% | 11.241% |
| 56 | 8.005 | 2070 | 2073 | 2076 | rBV2 | 215 | 161 | 0.04% | 0.005% |
| 57 | 8.021 | 2076 | 2078 | 2083 | rVB | 253 | 137 | 0.03% | 0.005% |
| 58 | 8.095 | 2098 | 2101 | 2103 | rBV | 166 | 137 | 0.03% | 0.005% |
| 59 | 8.134 | 2110 | 2113 | 2115 | rBV | 183 | 154 | 0.04% | 0.005% |
| 60 | 8.176 | 2115 | 2126 | 2140 | rVV2 | 39384 | 66993 | 15.76% | 2.260% |
| 61 | 8.304 | 2164 | 2166 | 2169 | rBV | 128 | 111 | 0.03% | 0.004% |
| 62 | 8.388 | 2188 | 2192 | 2195 | rBB | 180 | 138 | 0.03% | 0.005% |
| 63 | 8.420 | 2196 | 2202 | 2205 | rBB | 162 | 205 | 0.05% | 0.007% |
| 64 | 8.439 | 2205 | 2208 | 2210 | rBV | 157 | 133 | 0.03% | 0.004% |
| 65 | 8.539 | 2236 | 2239 | 2240 | rBV | 147 | 103 | 0.02% | 0.003% |
| 66 | 8.629 | 2256 | 2267 | 2292 | rBV2 | 92117 | 179243 | 42.16% | 6.046% |
| 67 | 8.890 | 2346 | 2348 | 2350 | rBV | 128 | 89 | 0.02% | 0.003% |
| 68 | 8.935 | 2359 | 2362 | 2366 | rBV | 211 | 244 | 0.06% | 0.008% |
| 69 | 8.983 | 2373 | 2377 | 2378 | rBV | 152 | 101 | 0.02% | 0.003% |
| 70 | 9.041 | 2389 | 2395 | 2397 | rBV | 209 | 244 | 0.06% | 0.008% |
| 71 | 9.288 | 2468 | 2472 | 2476 | rBB | 165 | 190 | 0.04% | 0.006% |
| 72 | 9.314 | 2477 | 2480 | 2483 | rBB | 143 | 95 | 0.02% | 0.003% |
| 73 | 9.337 | 2484 | 2487 | 2488 | rBV | 124 | 91 | 0.02% | 0.003% |
| 74 | 9.414 | 2499 | 2511 | 2530 | rBV | 140030 | 230483 | 54.21% | 7.775% |
| 75 | 9.600 | 2566 | 2569 | 2572 | rBV | 218 | 207 | 0.05% | 0.007% |
| 76 | 9.697 | 2596 | 2599 | 2601 | rBV | 126 | 111 | 0.03% | 0.004% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
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Acq On : 22 Mar 2023 14:46
Operator : JC/MD
Sample : 01961-07RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EYFC2RE

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 | 9.800 | 2626 | 2631 | 2635 | rBV | 252 | 296 | 0.07% | 0.010% |
| 78 | 9.944 | 2674 | 2676 | 2677 | rBV | 147 | 81 | 0.02% | 0.003% |
| 79 | 10.031 | 2701 | 2703 | 2705 | rBV | 223 | 146 | 0.03% | 0.005% |
| 80 | 10.082 | 2715 | 2719 | 2725 | rBV | 237 | 345 | 0.08% | 0.012% |
| 81 | 10.115 | 2725 | 2729 | 2738 | rVB3 | 947 | 1177 | 0.28% | 0.040% |
| 82 | 10.163 | 2739 | 2744 | 2748 | rBV | 205 | 284 | 0.07% | 0.010% |
| 83 | 10.751 | 2915 | 2927 | 2943 | rBV | 134299 | 216805 | 51.00% | 7.313% |
| 84 | 10.825 | 2947 | 2950 | 2952 | rBV | 161 | 131 | 0.03% | 0.004% |
| 85 | 10.999 | 2999 | 3004 | 3008 | rBV | 259 | 337 | 0.08% | 0.011% |
| 86 | 11.314 | 3093 | 3102 | 3104 | rBV | 229 | 375 | 0.09% | 0.013% |
| 87 | 11.806 | 3244 | 3255 | 3273 | rBV | 139112 | 221782 | 52.17% | 7.481% |
| 88 | 11.889 | 3278 | 3281 | 3285 | rVB | 221 | 180 | 0.04% | 0.006% |
| 89 | 12.189 | 3363 | 3374 | 3391 | rVB | 177622 | 288709 | 67.91% | 9.739% |
| 90 | 12.253 | 3391 | 3394 | 3397 | rBV3 | 187 | 134 | 0.03% | 0.005% |
| 91 | 12.645 | 3513 | 3516 | 3518 | rBV | 165 | 118 | 0.03% | 0.004% |
| 92 | 12.767 | 3549 | 3554 | 3558 | rVB2 | 250 | 283 | 0.07% | 0.010% |
| 93 | 13.465 | 3769 | 3771 | 3776 | rBV | 212 | 89 | 0.02% | 0.003% |
| 94 | 15.076 | 4269 | 4272 | 4277 | rBV | 241 | 198 | 0.05% | 0.007% |
| 95 | 15.111 | 4281 | 4283 | 4286 | rBV | 266 | 136 | 0.03% | 0.005% |
| 96 | 15.301 | 4339 | 4342 | 4343 | rBV | 213 | 105 | 0.02% | 0.004% |
| 97 | 15.352 | 4354 | 4358 | 4360 | rBV | 303 | 247 | 0.06% | 0.008% |
| 98 | 15.478 | 4395 | 4397 | 4402 | rBV3 | 261 | 160 | 0.04% | 0.005% |
| 99 | 15.587 | 4428 | 4431 | 4432 | rBV | 265 | 156 | 0.04% | 0.005% |
| 100 | 15.819 | 4500 | 4503 | 4511 | rBV | 322 | 488 | 0.11% | 0.016% |

Sum of corrected areas: 2964455

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
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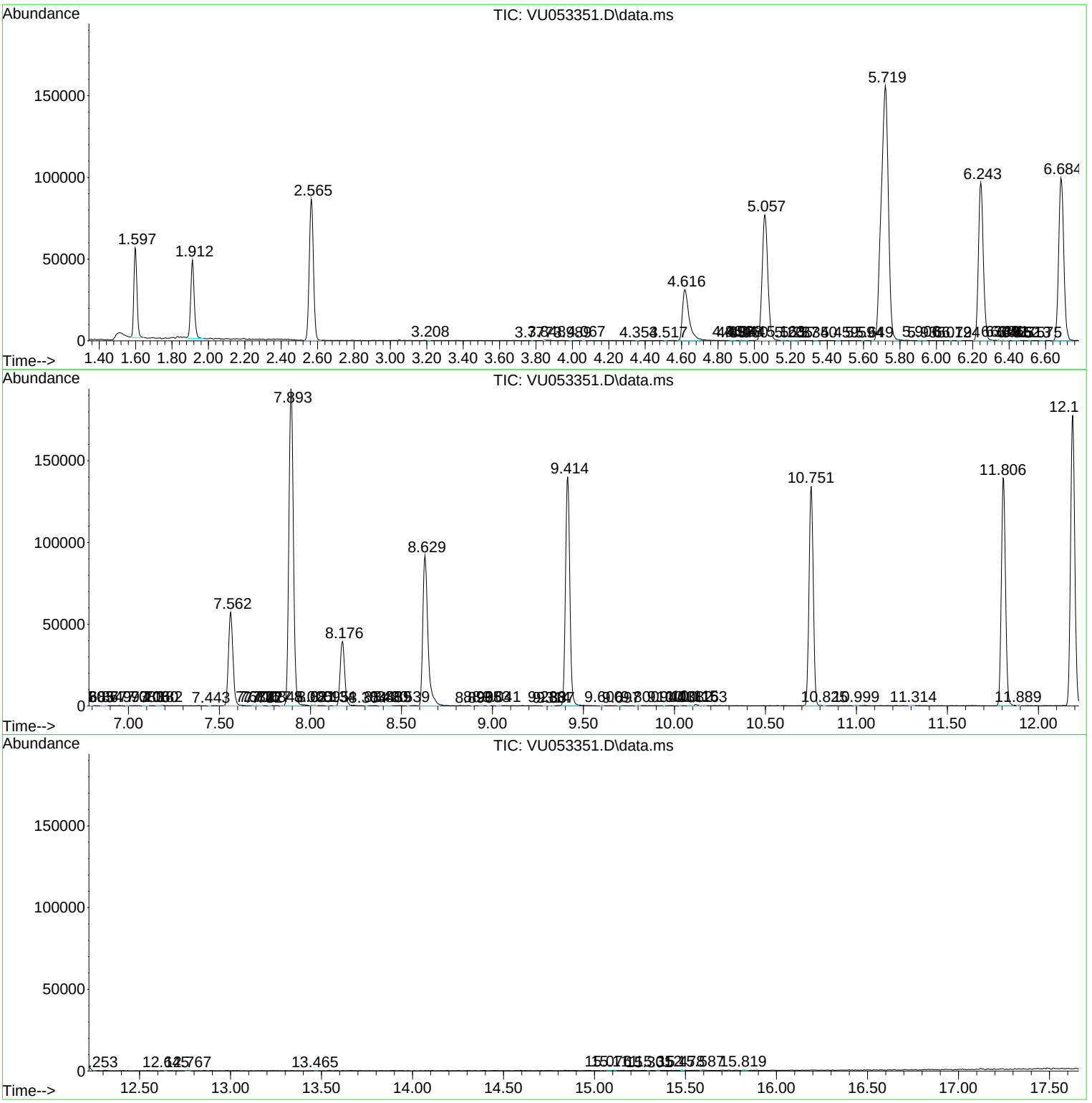
Sample : 01961-07RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFC2RE

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\VU032223\
Data File : VU053351.D
Acq On : 22 Mar 2023 14:46
Operator : JC/MD
Sample : 01961-07RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFC2RE

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\VU032223\
Data File : VU053351.D
Acq On : 22 Mar 2023 14:46
Operator : JC/MD
Sample : 01961-07RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EYFC2RE

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 |