LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034603.D
Acq On : 14 Mar 2024 15:03
Operator : SY/MD
Sample : P1740-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0GH2

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\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034603.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.278 | 68 | 74 | 90 | rVB | 197806 | 209036 | 15.75% | 2.141% |
| 2 | 1.532 | 146 | 153 | 170 | rVB | 171409 | 198397 | 14.95% | 2.032% |
| 3 | 2.060 | 307 | 317 | 332 | rBV | 333588 | 486924 | 36.69% | 4.987% |
| 4 | 2.744 | 525 | 530 | 532 | rBV3 | 287 | 242 | 0.02% | 0.002% |
| 5 | 2.806 | 546 | 549 | 552 | rBV2 | 261 | 191 | 0.01% | 0.002% |
| 6 | 2.944 | 586 | 592 | 595 | rBV2 | 210 | 222 | 0.02% | 0.002% |
| 7 | 2.982 | 602 | 604 | 612 | rVB2 | 335 | 270 | 0.02% | 0.003% |
| 8 | 3.066 | 627 | 630 | 633 | rVB | 300 | 175 | 0.01% | 0.002% |
| 9 | 3.111 | 641 | 644 | 646 | rBV | 288 | 142 | 0.01% | 0.001% |
| 10 | 3.211 | 673 | 675 | 677 | rBV | 182 | 108 | 0.01% | 0.001% |
| 11 | 3.314 | 702 | 707 | 712 | rBV2 | 252 | 309 | 0.02% | 0.003% |
| 12 | 3.410 | 730 | 737 | 742 | rVB2 | 190 | 249 | 0.02% | 0.003% |
| 13 | 3.449 | 746 | 749 | 752 | rVV | 238 | 139 | 0.01% | 0.001% |
| 14 | 3.484 | 756 | 760 | 762 | rBV2 | 200 | 145 | 0.01% | 0.001% |
| 15 | 3.503 | 762 | 766 | 771 | rVB2 | 233 | 194 | 0.01% | 0.002% |
| 16 | 3.532 | 771 | 775 | 778 | rBV2 | 150 | 149 | 0.01% | 0.002% |
| 17 | 3.632 | 801 | 806 | 810 | rVB2 | 170 | 153 | 0.01% | 0.002% |
| 18 | 3.754 | 841 | 844 | 848 | rVB2 | 209 | 158 | 0.01% | 0.002% |
| 19 | 3.796 | 848 | 857 | 901 | rBV | 89121 | 276232 | 20.82% | 2.829% |
| 20 | 4.249 | 981 | 998 | 1034 | rBV | 206067 | 533261 | 40.18% | 5.461% |
| 21 | 4.699 | 1136 | 1138 | 1140 | rBV2 | 303 | 137 | 0.01% | 0.001% |
| 22 | 4.805 | 1168 | 1171 | 1173 | rBV | 258 | 116 | 0.01% | 0.001% |
| 23 | 4.841 | 1179 | 1182 | 1186 | rBV2 | 295 | 271 | 0.02% | 0.003% |
| 24 | 4.957 | 1201 | 1218 | 1252 | rBV2 | 499755 | 1327059 | 100.00% | 13.590% |
| 25 | 5.336 | 1330 | 1336 | 1338 | rBV3 | 521 | 521 | 0.04% | 0.005% |
| 26 | 5.484 | 1377 | 1382 | 1386 | rVB3 | 286 | 292 | 0.02% | 0.003% |
| 27 | 5.532 | 1386 | 1397 | 1434 | rBV | 348417 | 727834 | 54.85% | 7.454% |
| 28 | 5.838 | 1480 | 1492 | 1516 | rVB5 | 21429 | 52291 | 3.94% | 0.536% |
| 29 | 5.931 | 1516 | 1521 | 1523 | rVB2 | 309 | 231 | 0.02% | 0.002% |
| 30 | 5.985 | 1525 | 1538 | 1573 | rBV | 285018 | 600187 | 45.23% | 6.147% |
| 31 | 6.259 | 1620 | 1623 | 1626 | rVB | 276 | 136 | 0.01% | 0.001% |
| 32 | 6.278 | 1626 | 1629 | 1630 | rBV | 275 | 120 | 0.01% | 0.001% |
| 33 | 6.349 | 1648 | 1651 | 1653 | rBV | 175 | 117 | 0.01% | 0.001% |
| 34 | 6.381 | 1657 | 1661 | 1665 | rBV2 | 273 | 234 | 0.02% | 0.002% |
| 35 | 6.477 | 1685 | 1691 | 1693 | rBV2 | 205 | 190 | 0.01% | 0.002% |
| 36 | 6.593 | 1717 | 1727 | 1729 | rBV | 972 | 1235 | 0.09% | 0.013% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034603.D
Acq On : 14 Mar 2024 15:03
Operator : SY/MD
Sample : P1740-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0GH2

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\SFAMVLM022924WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.661 | 1746 | 1748 | 1749 | rBV | 322 | 135 | 0.01% | 0.001% |
| 38 | 6.828 | 1798 | 1800 | 1803 | rBV2 | 340 | 165 | 0.01% | 0.002% |
| 39 | 6.870 | 1808 | 1813 | 1816 | rVB | 250 | 133 | 0.01% | 0.001% |
| 40 | 6.911 | 1816 | 1826 | 1859 | rBV2 | 147038 | 281353 | 21.20% | 2.881% |
| 41 | 7.117 | 1888 | 1890 | 1891 | rBV2 | 274 | 136 | 0.01% | 0.001% |
| 42 | 7.243 | 1918 | 1929 | 1954 | rBV | 587760 | 1031359 | 77.72% | 10.562% |
| 43 | 7.555 | 2016 | 2026 | 2050 | rBV | 98978 | 182081 | 13.72% | 1.865% |
| 44 | 7.693 | 2067 | 2069 | 2071 | rBV3 | 368 | 137 | 0.01% | 0.001% |
| 45 | 7.876 | 2118 | 2126 | 2135 | rVB2 | 1682 | 2213 | 0.17% | 0.023% |
| 46 | 7.947 | 2146 | 2148 | 2153 | rVB | 259 | 157 | 0.01% | 0.002% |
| 47 | 8.024 | 2163 | 2172 | 2208 | rBV | 337658 | 655393 | 49.39% | 6.712% |
| 48 | 8.461 | 2305 | 2308 | 2311 | rVB | 395 | 244 | 0.02% | 0.002% |
| 49 | 8.519 | 2323 | 2326 | 2329 | rBV2 | 463 | 246 | 0.02% | 0.003% |
| 50 | 8.641 | 2361 | 2364 | 2367 | rVB3 | 243 | 143 | 0.01% | 0.001% |
| 51 | 8.677 | 2371 | 2375 | 2380 | rVB3 | 286 | 219 | 0.02% | 0.002% |
| 52 | 8.702 | 2380 | 2383 | 2385 | rBV | 262 | 207 | 0.02% | 0.002% |
| 53 | 8.744 | 2392 | 2396 | 2397 | rBV2 | 282 | 152 | 0.01% | 0.002% |
| 54 | 8.783 | 2397 | 2408 | 2433 | rBV | 529373 | 868079 | 65.41% | 8.890% |
| 55 | 8.960 | 2461 | 2463 | 2468 | rVB3 | 654 | 498 | 0.04% | 0.005% |
| 56 | 9.104 | 2506 | 2508 | 2513 | rBV3 | 262 | 182 | 0.01% | 0.002% |
| 57 | 9.172 | 2527 | 2529 | 2532 | rVB | 196 | 97 | 0.01% | 0.001% |
| 58 | 9.191 | 2532 | 2535 | 2537 | rBV | 203 | 116 | 0.01% | 0.001% |
| 59 | 9.249 | 2550 | 2553 | 2555 | rBV | 201 | 135 | 0.01% | 0.001% |
| 60 | 9.407 | 2601 | 2602 | 2607 | rVB2 | 398 | 177 | 0.01% | 0.002% |
| 61 | 9.432 | 2607 | 2610 | 2612 | rBV | 195 | 124 | 0.01% | 0.001% |
| 62 | 9.471 | 2619 | 2622 | 2625 | rBV | 235 | 147 | 0.01% | 0.002% |
| 63 | 9.503 | 2629 | 2632 | 2635 | rBV2 | 200 | 171 | 0.01% | 0.002% |
| 64 | 9.542 | 2641 | 2644 | 2647 | rVB | 264 | 162 | 0.01% | 0.002% |
| 65 | 9.564 | 2647 | 2651 | 2655 | rBV2 | 288 | 245 | 0.02% | 0.003% |
| 66 | 9.680 | 2684 | 2687 | 2690 | rBV2 | 147 | 104 | 0.01% | 0.001% |
| 67 | 9.796 | 2720 | 2723 | 2734 | rVB2 | 193 | 294 | 0.02% | 0.003% |
| 68 | 9.860 | 2737 | 2743 | 2747 | rBV2 | 189 | 241 | 0.02% | 0.002% |
| 69 | 9.879 | 2747 | 2749 | 2752 | rBV | 284 | 155 | 0.01% | 0.002% |
| 70 | 9.918 | 2758 | 2761 | 2767 | rVB2 | 217 | 201 | 0.02% | 0.002% |
| 71 | 9.947 | 2767 | 2770 | 2772 | rBV | 157 | 111 | 0.01% | 0.001% |
| 72 | 10.152 | 2816 | 2834 | 2855 | rBV | 372165 | 585330 | 44.11% | 5.994% |
| 73 | 10.297 | 2876 | 2879 | 2880 | rBV2 | 233 | 123 | 0.01% | 0.001% |
| 74 | 10.407 | 2909 | 2913 | 2919 | rVB2 | 175 | 188 | 0.01% | 0.002% |
| 75 | 10.439 | 2919 | 2923 | 2924 | rBV | 147 | 104 | 0.01% | 0.001% |
| 76 | 10.538 | 2953 | 2954 | 2958 | rVB2 | 338 | 152 | 0.01% | 0.002% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034603.D
Acq On : 14 Mar 2024 15:03
Operator : SY/MD
Sample : P1740-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0GH2

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\SFAMVLM022924WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.879 | 3057 | 3060 | 3063 | rBV2 | 201 | 166 | 0.01% | 0.002% |
| 78 | 10.927 | 3072 | 3075 | 3077 | rBV | 152 | 121 | 0.01% | 0.001% |
| 79 | 11.185 | 3144 | 3155 | 3181 | rBV | 531881 | 827086 | 62.32% | 8.470% |
| 80 | 11.500 | 3250 | 3253 | 3255 | rBV | 277 | 160 | 0.01% | 0.002% |
| 81 | 11.561 | 3260 | 3272 | 3297 | rVV | 562810 | 897235 | 67.61% | 9.189% |
| 82 | 11.786 | 3340 | 3342 | 3344 | rBV2 | 318 | 168 | 0.01% | 0.002% |
| 83 | 11.821 | 3350 | 3353 | 3354 | rBV2 | 273 | 121 | 0.01% | 0.001% |
| 84 | 12.014 | 3411 | 3413 | 3415 | rBV | 304 | 109 | 0.01% | 0.001% |
| 85 | 12.091 | 3434 | 3437 | 3439 | rBV | 242 | 110 | 0.01% | 0.001% |
| 86 | 12.178 | 3461 | 3464 | 3466 | rBV | 342 | 234 | 0.02% | 0.002% |
| 87 | 12.278 | 3492 | 3495 | 3497 | rBV2 | 297 | 179 | 0.01% | 0.002% |
| 88 | 12.458 | 3548 | 3551 | 3553 | rBV | 177 | 121 | 0.01% | 0.001% |
| 89 | 12.715 | 3628 | 3631 | 3636 | rVB2 | 492 | 360 | 0.03% | 0.004% |
| 90 | 12.741 | 3636 | 3639 | 3646 | rBV2 | 261 | 252 | 0.02% | 0.003% |
| 91 | 12.795 | 3652 | 3656 | 3658 | rBV | 448 | 356 | 0.03% | 0.004% |
| 92 | 12.963 | 3706 | 3708 | 3710 | rBV | 285 | 144 | 0.01% | 0.001% |
| 93 | 13.014 | 3721 | 3724 | 3728 | rVB | 429 | 296 | 0.02% | 0.003% |
| 94 | 13.268 | 3800 | 3803 | 3805 | rBV | 239 | 134 | 0.01% | 0.001% |
| 95 | 13.387 | 3838 | 3840 | 3844 | rVB2 | 383 | 253 | 0.02% | 0.003% |
| 96 | 13.410 | 3844 | 3847 | 3852 | rBV2 | 360 | 307 | 0.02% | 0.003% |
| 97 | 13.551 | 3888 | 3891 | 3892 | rBV2 | 375 | 255 | 0.02% | 0.003% |
| 98 | 13.596 | 3902 | 3905 | 3907 | rBV | 359 | 238 | 0.02% | 0.002% |
| 99 | 13.812 | 3966 | 3972 | 3976 | rBV2 | 417 | 437 | 0.03% | 0.004% |
| 100 | 14.345 | 4132 | 4138 | 4149 | rBV6 | 4745 | 6507 | 0.49% | 0.067% |

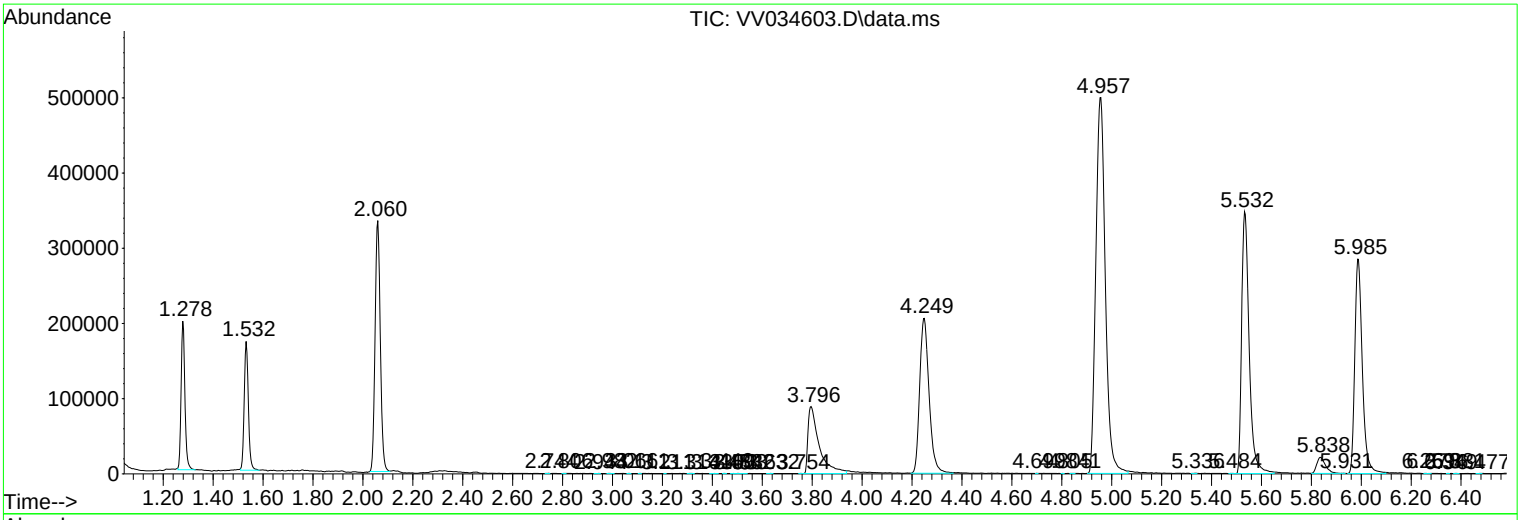
Sum of corrected areas: 9764625

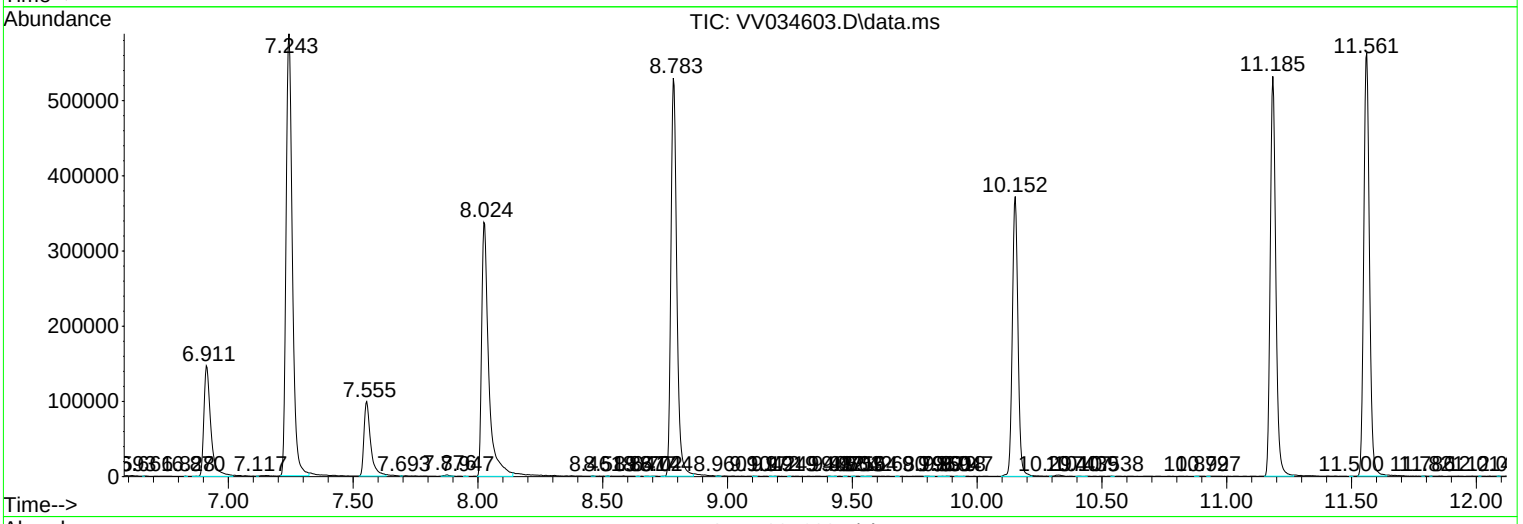
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034603.D
Acq On : 14 Mar 2024 15:03
Operator : SY/MD
Sample : P1740-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

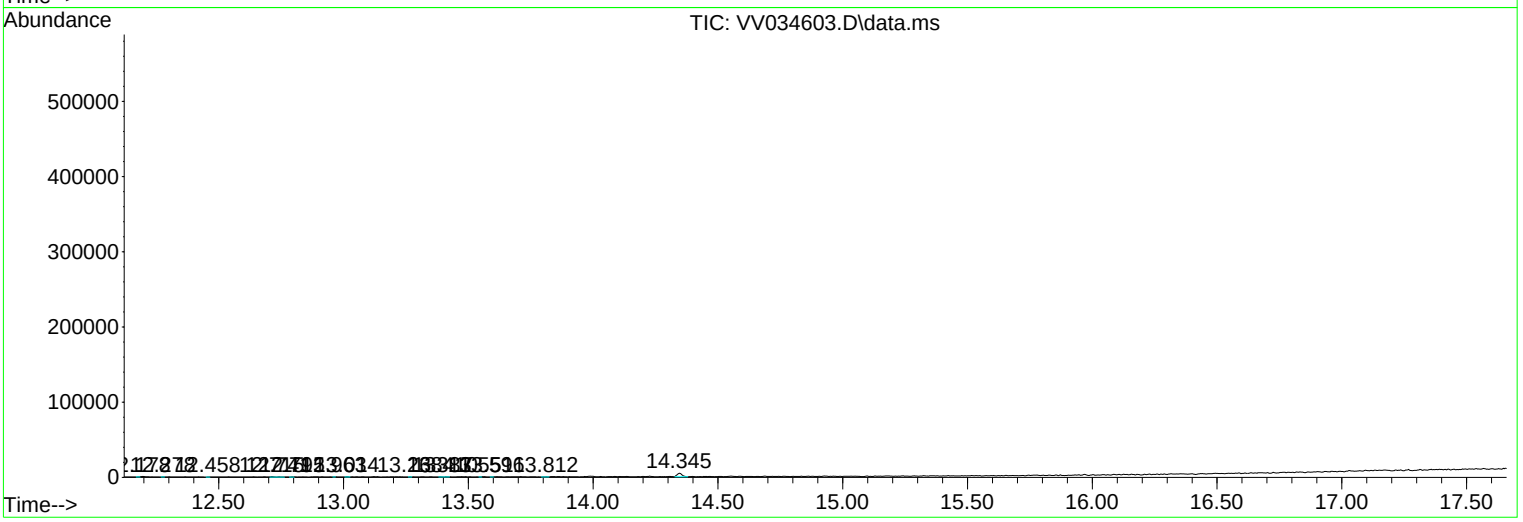
**Instrument :**
MSVOA_V
**ClientSampleId :**
C0GH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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\VV031424\
Data File : VV034603.D
Acq On : 14 Mar 2024 15:03
Operator : SY/MD
Sample : P1740-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0GH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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\VV031424\
Data File : VV034603.D
Acq On : 14 Mar 2024 15:03
Operator : SY/MD
Sample : P1740-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0GH2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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 |