LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034685.D
Acq On : 16 Mar 2024 04:16
Operator : SY/MD
Sample : P1742-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** E0761

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: VV034685.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.191 | 42 | 47 | 52 | rBV | 11929 | 11128 | 0.57% | 0.091% |
| 2 | 1.278 | 67 | 74 | 91 | rVB | 147199 | 158276 | 8.05% | 1.288% |
| 3 | 1.529 | 146 | 152 | 167 | rVB | 146772 | 168811 | 8.59% | 1.374% |
| 4 | 2.056 | 306 | 316 | 329 | rBV | 265260 | 387681 | 19.72% | 3.155% |
| 5 | 2.786 | 542 | 543 | 548 | rBV | 279 | 173 | 0.01% | 0.001% |
| 6 | 2.886 | 570 | 574 | 576 | rBV2 | 353 | 287 | 0.01% | 0.002% |
| 7 | 2.902 | 576 | 579 | 585 | rVB4 | 590 | 560 | 0.03% | 0.005% |
| 8 | 2.963 | 594 | 598 | 601 | rBV2 | 184 | 141 | 0.01% | 0.001% |
| 9 | 3.021 | 608 | 616 | 621 | rBV2 | 390 | 517 | 0.03% | 0.004% |
| 10 | 3.072 | 628 | 632 | 634 | rBV2 | 121 | 119 | 0.01% | 0.001% |
| 11 | 3.111 | 640 | 644 | 646 | rBV2 | 201 | 121 | 0.01% | 0.001% |
| 12 | 3.137 | 650 | 652 | 655 | rBV2 | 291 | 211 | 0.01% | 0.002% |
| 13 | 3.262 | 688 | 691 | 694 | rBV | 232 | 170 | 0.01% | 0.001% |
| 14 | 3.580 | 789 | 790 | 792 | rBV2 | 321 | 119 | 0.01% | 0.001% |
| 15 | 3.645 | 809 | 810 | 814 | rVB | 255 | 123 | 0.01% | 0.001% |
| 16 | 3.712 | 826 | 831 | 839 | rBV | 277 | 419 | 0.02% | 0.003% |
| 17 | 3.789 | 846 | 855 | 906 | rBV | 103154 | 308918 | 15.72% | 2.514% |
| 18 | 4.249 | 983 | 998 | 1033 | rBV2 | 206293 | 594134 | 30.23% | 4.835% |
| 19 | 4.551 | 1091 | 1092 | 1095 | rVB | 243 | 109 | 0.01% | 0.001% |
| 20 | 4.567 | 1095 | 1097 | 1100 | rVB | 420 | 227 | 0.01% | 0.002% |
| 21 | 4.590 | 1100 | 1104 | 1106 | rBV2 | 286 | 267 | 0.01% | 0.002% |
| 22 | 4.651 | 1119 | 1123 | 1124 | rBV2 | 258 | 170 | 0.01% | 0.001% |
| 23 | 4.738 | 1148 | 1150 | 1153 | rBV | 228 | 183 | 0.01% | 0.001% |
| 24 | 4.789 | 1163 | 1166 | 1171 | rBV2 | 371 | 373 | 0.02% | 0.003% |
| 25 | 4.956 | 1202 | 1218 | 1249 | rBV2 | 449197 | 1205788 | 61.35% | 9.812% |
| 26 | 5.233 | 1302 | 1304 | 1305 | rBV2 | 339 | 103 | 0.01% | 0.001% |
| 27 | 5.346 | 1337 | 1339 | 1345 | rVB | 377 | 323 | 0.02% | 0.003% |
| 28 | 5.371 | 1345 | 1347 | 1349 | rBV2 | 173 | 122 | 0.01% | 0.001% |
| 29 | 5.410 | 1355 | 1359 | 1360 | rBV3 | 248 | 185 | 0.01% | 0.002% |
| 30 | 5.452 | 1370 | 1372 | 1375 | rVB2 | 306 | 190 | 0.01% | 0.002% |
| 31 | 5.532 | 1384 | 1397 | 1427 | rBV | 817282 | 1651671 | 84.03% | 13.440% |
| 32 | 5.831 | 1479 | 1490 | 1511 | rVB4 | 12232 | 28845 | 1.47% | 0.235% |
| 33 | 5.989 | 1526 | 1539 | 1569 | rBV | 266062 | 559757 | 28.48% | 4.555% |
| 34 | 6.210 | 1606 | 1608 | 1611 | rBV2 | 429 | 230 | 0.01% | 0.002% |
| 35 | 6.374 | 1655 | 1659 | 1663 | rBV2 | 226 | 236 | 0.01% | 0.002% |
| 36 | 6.442 | 1671 | 1680 | 1696 | rBV5 | 6741 | 13701 | 0.70% | 0.111% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034685.D
Acq On : 16 Mar 2024 04:16
Operator : SY/MD
Sample : P1742-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E0761

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 | 6.516 | 1701 | 1703 | 1707 | rVB2 | 262 | 153 | 0.01% | 0.001% |
| 38 | 6.593 | 1719 | 1727 | 1729 | rBV2 | 1166 | 1396 | 0.07% | 0.011% |
| 39 | 6.728 | 1767 | 1769 | 1771 | rBV2 | 254 | 161 | 0.01% | 0.001% |
| 40 | 6.770 | 1777 | 1782 | 1785 | rVV2 | 524 | 419 | 0.02% | 0.003% |
| 41 | 6.789 | 1785 | 1788 | 1794 | rVV2 | 195 | 159 | 0.01% | 0.001% |
| 42 | 6.915 | 1817 | 1827 | 1854 | rBV | 127993 | 248029 | 12.62% | 2.018% |
| 43 | 7.243 | 1917 | 1929 | 1955 | rBV | 514439 | 903483 | 45.97% | 7.352% |
| 44 | 7.554 | 2017 | 2026 | 2047 | rBV2 | 84812 | 159618 | 8.12% | 1.299% |
| 45 | 7.783 | 2094 | 2097 | 2102 | rVB4 | 381 | 352 | 0.02% | 0.003% |
| 46 | 7.808 | 2103 | 2105 | 2107 | rVV2 | 264 | 137 | 0.01% | 0.001% |
| 47 | 7.918 | 2136 | 2139 | 2140 | rBV | 294 | 160 | 0.01% | 0.001% |
| 48 | 7.963 | 2151 | 2153 | 2156 | rVB | 258 | 116 | 0.01% | 0.001% |
| 49 | 7.985 | 2159 | 2160 | 2161 | rBV | 353 | 109 | 0.01% | 0.001% |
| 50 | 8.024 | 2163 | 2172 | 2211 | rBV | 362365 | 712694 | 36.26% | 5.799% |
| 51 | 8.400 | 2286 | 2289 | 2292 | rBV | 446 | 293 | 0.01% | 0.002% |
| 52 | 8.577 | 2342 | 2344 | 2347 | rBV2 | 206 | 138 | 0.01% | 0.001% |
| 53 | 8.612 | 2352 | 2355 | 2357 | rBV | 468 | 255 | 0.01% | 0.002% |
| 54 | 8.712 | 2384 | 2386 | 2391 | rVB2 | 570 | 369 | 0.02% | 0.003% |
| 55 | 8.738 | 2391 | 2394 | 2396 | rBV2 | 302 | 169 | 0.01% | 0.001% |
| 56 | 8.783 | 2396 | 2408 | 2445 | rBV | 1197997 | 1965562 | 100.00% | 15.994% |
| 57 | 9.050 | 2489 | 2491 | 2495 | rVV2 | 658 | 344 | 0.02% | 0.003% |
| 58 | 9.085 | 2499 | 2502 | 2503 | rBV2 | 305 | 166 | 0.01% | 0.001% |
| 59 | 9.098 | 2503 | 2506 | 2508 | rBV3 | 441 | 263 | 0.01% | 0.002% |
| 60 | 9.191 | 2532 | 2535 | 2536 | rBV | 329 | 162 | 0.01% | 0.001% |
| 61 | 9.236 | 2546 | 2549 | 2551 | rBV2 | 266 | 171 | 0.01% | 0.001% |
| 62 | 9.297 | 2566 | 2568 | 2573 | rBV | 301 | 159 | 0.01% | 0.001% |
| 63 | 9.361 | 2586 | 2588 | 2592 | rBV | 329 | 230 | 0.01% | 0.002% |
| 64 | 9.464 | 2616 | 2620 | 2623 | rBV | 254 | 208 | 0.01% | 0.002% |
| 65 | 9.513 | 2629 | 2635 | 2639 | rBV2 | 266 | 338 | 0.02% | 0.003% |
| 66 | 9.590 | 2656 | 2659 | 2664 | rBV2 | 309 | 228 | 0.01% | 0.002% |
| 67 | 9.686 | 2683 | 2689 | 2691 | rBV | 240 | 228 | 0.01% | 0.002% |
| 68 | 9.728 | 2698 | 2702 | 2707 | rBV2 | 281 | 266 | 0.01% | 0.002% |
| 69 | 9.754 | 2707 | 2710 | 2714 | rVB | 190 | 143 | 0.01% | 0.001% |
| 70 | 9.802 | 2722 | 2725 | 2727 | rBV2 | 229 | 114 | 0.01% | 0.001% |
| 71 | 9.873 | 2746 | 2747 | 2752 | rVB2 | 198 | 105 | 0.01% | 0.001% |
| 72 | 9.982 | 2776 | 2781 | 2782 | rBV3 | 257 | 223 | 0.01% | 0.002% |
| 73 | 10.024 | 2792 | 2794 | 2799 | rVB2 | 143 | 118 | 0.01% | 0.001% |
| 74 | 10.152 | 2819 | 2834 | 2855 | rBV | 370228 | 586738 | 29.85% | 4.774% |
| 75 | 10.310 | 2879 | 2883 | 2886 | rBV3 | 820 | 644 | 0.03% | 0.005% |
| 76 | 10.413 | 2911 | 2915 | 2918 | rBV2 | 232 | 189 | 0.01% | 0.002% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034685.D
Acq On : 16 Mar 2024 04:16
Operator : SY/MD
Sample : P1742-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E0761

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 | 10.558 | 2957 | 2960 | 2964 | rBV2 | 209 | 189 | 0.01% | 0.002% |
| 78 | 10.709 | 3004 | 3007 | 3008 | rBV2 | 237 | 160 | 0.01% | 0.001% |
| 79 | 10.770 | 3020 | 3026 | 3029 | rBV2 | 279 | 237 | 0.01% | 0.002% |
| 80 | 10.792 | 3030 | 3033 | 3035 | rBV | 174 | 119 | 0.01% | 0.001% |
| 81 | 10.812 | 3036 | 3039 | 3043 | rVV3 | 446 | 411 | 0.02% | 0.003% |
| 82 | 10.873 | 3055 | 3058 | 3060 | rVB3 | 372 | 196 | 0.01% | 0.002% |
| 83 | 10.927 | 3072 | 3075 | 3080 | rBV2 | 261 | 211 | 0.01% | 0.002% |
| 84 | 11.075 | 3118 | 3121 | 3123 | rBV | 239 | 143 | 0.01% | 0.001% |
| 85 | 11.185 | 3143 | 3155 | 3177 | rBV | 1149957 | 1770410 | 90.07% | 14.406% |
| 86 | 11.506 | 3253 | 3255 | 3257 | rBV | 269 | 164 | 0.01% | 0.001% |
| 87 | 11.561 | 3260 | 3272 | 3292 | rBV | 531040 | 834966 | 42.48% | 6.794% |
| 88 | 11.795 | 3343 | 3345 | 3347 | rVB | 333 | 132 | 0.01% | 0.001% |
| 89 | 11.818 | 3349 | 3352 | 3356 | rVB3 | 317 | 255 | 0.01% | 0.002% |
| 90 | 12.139 | 3450 | 3452 | 3455 | rVB | 332 | 133 | 0.01% | 0.001% |
| 91 | 12.156 | 3455 | 3457 | 3458 | rBV | 353 | 153 | 0.01% | 0.001% |
| 92 | 12.194 | 3465 | 3469 | 3474 | rBV2 | 438 | 412 | 0.02% | 0.003% |
| 93 | 12.352 | 3513 | 3518 | 3519 | rBV2 | 424 | 323 | 0.02% | 0.003% |
| 94 | 12.676 | 3617 | 3619 | 3622 | rVB | 254 | 102 | 0.01% | 0.001% |
| 95 | 12.914 | 3688 | 3693 | 3694 | rBV | 270 | 218 | 0.01% | 0.002% |
| 96 | 13.435 | 3852 | 3855 | 3856 | rBV | 244 | 132 | 0.01% | 0.001% |
| 97 | 13.615 | 3906 | 3911 | 3914 | rBV2 | 392 | 377 | 0.02% | 0.003% |
| 98 | 13.657 | 3922 | 3924 | 3927 | rVB2 | 372 | 179 | 0.01% | 0.001% |
| 99 | 13.696 | 3933 | 3936 | 3938 | rBV | 329 | 210 | 0.01% | 0.002% |
| 100 | 13.799 | 3966 | 3968 | 3973 | rVB2 | 320 | 143 | 0.01% | 0.001% |

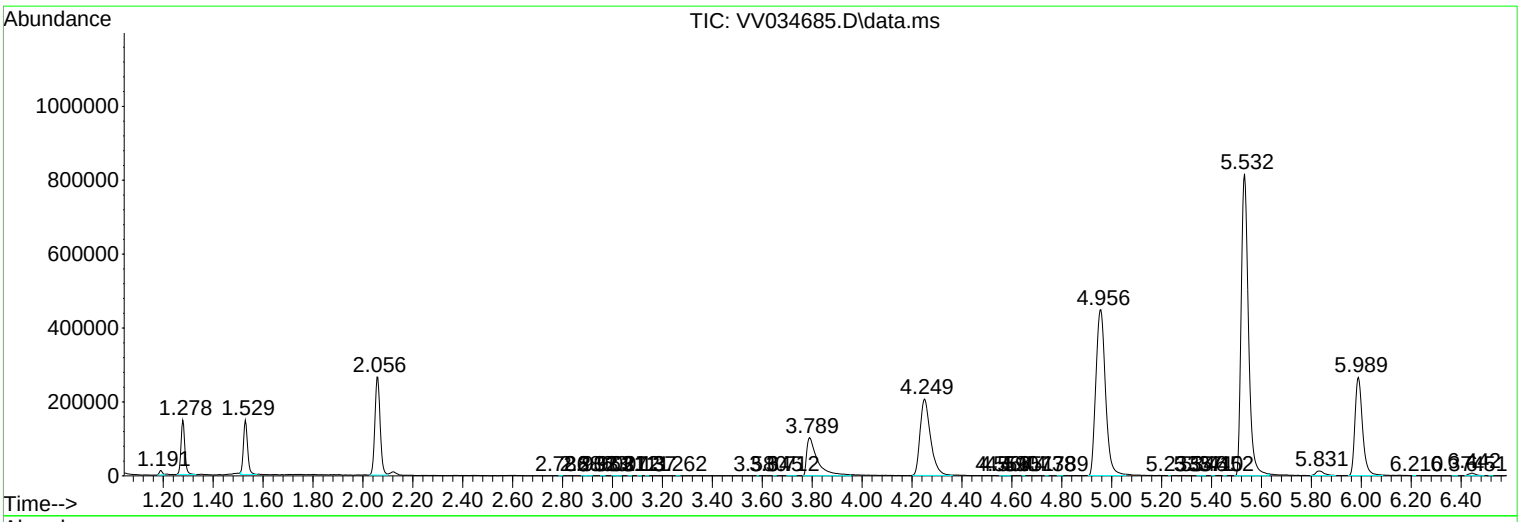
Sum of corrected areas: 12289172

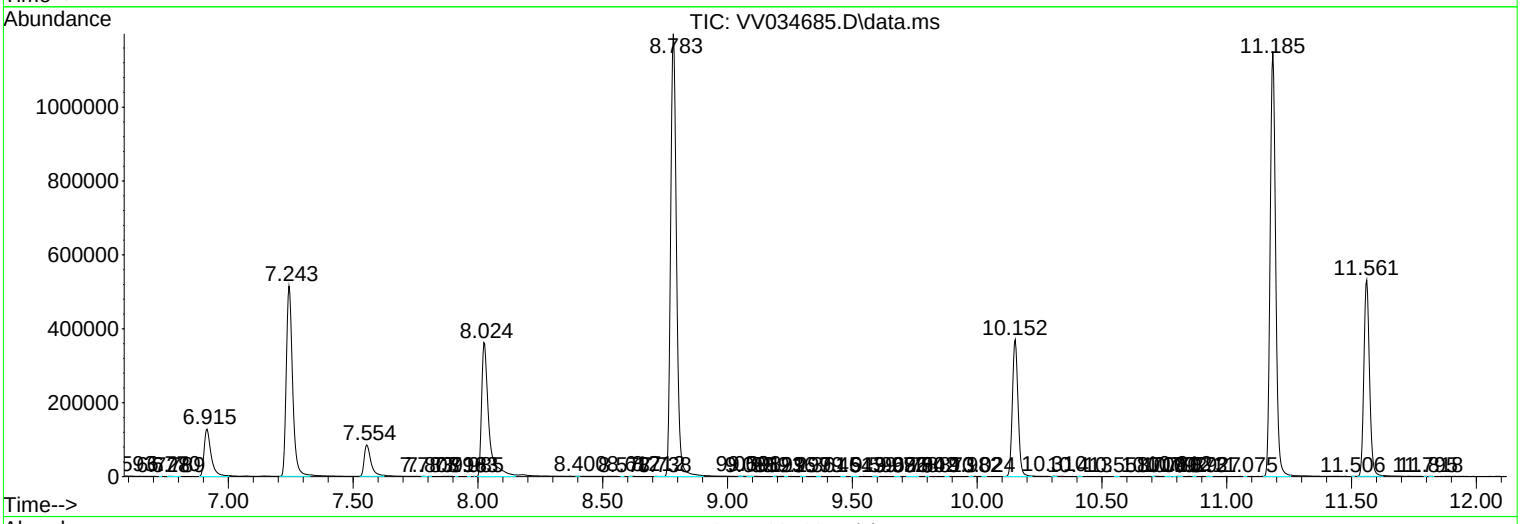
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034685.D
Acq On : 16 Mar 2024 04:16
Operator : SY/MD
Sample : P1742-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

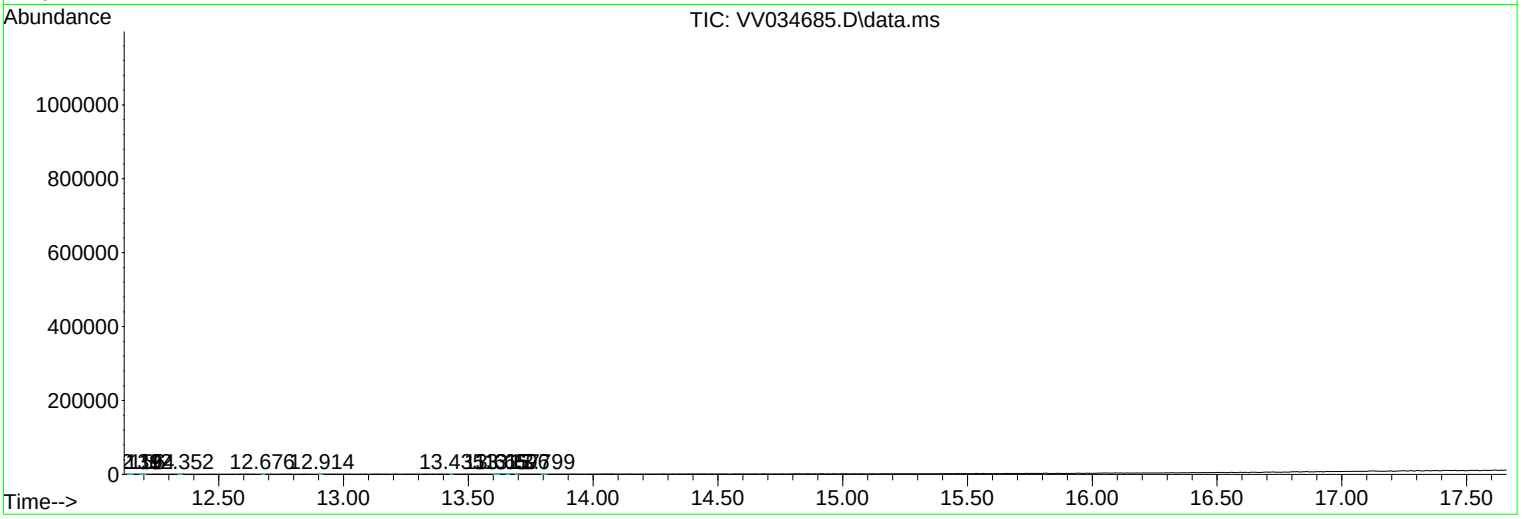
**Instrument :**
MSVOA_V
**ClientSampleId :**
E0761

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\VV031524\
Data File : VV034685.D
Acq On : 16 Mar 2024 04:16
Operator : SY/MD
Sample : P1742-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E0761

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\VV031524\
Data File : VV034685.D
Acq On : 16 Mar 2024 04:16
Operator : SY/MD
Sample : P1742-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E0761

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 |