LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\
Data File : VV036468.D
Acq On : 08 Jul 2024 14:24
Operator : SY/MD
Sample : VIBLK313
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK313

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\SFAMVLM062724SMA.M
Title : VOC Analysis

Signal : TIC: VV036468.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.272 | 66 | 72 | 91 | rVB | 175057 | 192529 | 19.28% | 2.632% |
| 2 | 1.526 | 145 | 151 | 167 | rVB | 140648 | 167926 | 16.81% | 2.296% |
| 3 | 2.050 | 305 | 314 | 329 | rVB | 320826 | 455690 | 45.62% | 6.230% |
| 4 | 2.442 | 427 | 436 | 452 | rVB | 57080 | 97334 | 9.74% | 1.331% |
| 5 | 2.693 | 512 | 514 | 516 | rBV3 | 818 | 422 | 0.04% | 0.006% |
| 6 | 2.757 | 532 | 534 | 538 | rBV2 | 285 | 141 | 0.01% | 0.002% |
| 7 | 2.799 | 544 | 547 | 549 | rBV2 | 240 | 181 | 0.02% | 0.002% |
| 8 | 2.828 | 554 | 556 | 561 | rVB3 | 328 | 172 | 0.02% | 0.002% |
| 9 | 2.867 | 561 | 568 | 579 | rBV5 | 1678 | 2650 | 0.27% | 0.036% |
| 10 | 2.960 | 586 | 597 | 611 | rBV | 11421 | 22602 | 2.26% | 0.309% |
| 11 | 3.031 | 618 | 619 | 623 | rVB | 323 | 159 | 0.02% | 0.002% |
| 12 | 3.069 | 627 | 631 | 632 | rBV3 | 479 | 390 | 0.04% | 0.005% |
| 13 | 3.092 | 636 | 638 | 640 | rBV | 270 | 132 | 0.01% | 0.002% |
| 14 | 3.143 | 652 | 654 | 655 | rBV | 230 | 49 | 0.00% | 0.001% |
| 15 | 3.233 | 678 | 682 | 685 | rBV | 197 | 124 | 0.01% | 0.002% |
| 16 | 3.256 | 686 | 689 | 691 | rVV | 162 | 79 | 0.01% | 0.001% |
| 17 | 3.391 | 729 | 731 | 732 | rBV | 163 | 55 | 0.01% | 0.001% |
| 18 | 3.400 | 732 | 734 | 736 | rVV | 314 | 138 | 0.01% | 0.002% |
| 19 | 3.413 | 736 | 738 | 741 | rVB | 225 | 100 | 0.01% | 0.001% |
| 20 | 3.503 | 764 | 766 | 767 | rBV | 162 | 75 | 0.01% | 0.001% |
| 21 | 3.619 | 800 | 802 | 805 | rBV2 | 240 | 108 | 0.01% | 0.001% |
| 22 | 3.658 | 808 | 814 | 821 | rBV4 | 356 | 431 | 0.04% | 0.006% |
| 23 | 3.683 | 821 | 822 | 826 | rVB | 157 | 52 | 0.01% | 0.001% |
| 24 | 3.757 | 843 | 845 | 850 | rBV2 | 204 | 97 | 0.01% | 0.001% |
| 25 | 3.831 | 850 | 868 | 920 | rBV2 | 38530 | 172481 | 17.27% | 2.358% |
| 26 | 4.243 | 982 | 996 | 1031 | rBV | 169894 | 450501 | 45.10% | 6.159% |
| 27 | 4.661 | 1124 | 1126 | 1130 | rBV | 221 | 146 | 0.01% | 0.002% |
| 28 | 4.680 | 1130 | 1132 | 1134 | rBV | 259 | 94 | 0.01% | 0.001% |
| 29 | 4.741 | 1145 | 1151 | 1153 | rBV3 | 402 | 398 | 0.04% | 0.005% |
| 30 | 4.828 | 1177 | 1178 | 1180 | rBV | 279 | 89 | 0.01% | 0.001% |
| 31 | 4.876 | 1189 | 1193 | 1196 | rBV2 | 455 | 275 | 0.03% | 0.004% |
| 32 | 4.953 | 1201 | 1217 | 1252 | rBV2 | 385641 | 998846 | 100.00% | 13.656% |
| 33 | 5.439 | 1366 | 1368 | 1369 | rBV | 225 | 77 | 0.01% | 0.001% |
| 34 | 5.481 | 1376 | 1381 | 1385 | rBV3 | 221 | 230 | 0.02% | 0.003% |
| 35 | 5.532 | 1385 | 1397 | 1425 | rBV | 241932 | 521151 | 52.18% | 7.125% |
| 36 | 5.828 | 1479 | 1489 | 1512 | rVB3 | 17887 | 42500 | 4.25% | 0.581% |

LSC Area Percent Report

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Operator : SY/MD
Sample : VIBLK313
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK313

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\SFAMVLM062724SMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.940 | 1521 | 1524 | 1526 | rBV | 369 | 224 | 0.02% | 0.003% |
| 38 | 5.985 | 1526 | 1538 | 1569 | rBV | 216250 | 461047 | 46.16% | 6.303% |
| 39 | 6.249 | 1619 | 1620 | 1621 | rVB | 259 | 50 | 0.01% | 0.001% |
| 40 | 6.262 | 1622 | 1624 | 1627 | rBV | 175 | 96 | 0.01% | 0.001% |
| 41 | 6.275 | 1627 | 1628 | 1629 | rBV | 364 | 101 | 0.01% | 0.001% |
| 42 | 6.362 | 1647 | 1655 | 1658 | rBV | 264 | 315 | 0.03% | 0.004% |
| 43 | 6.378 | 1658 | 1660 | 1664 | rVB3 | 293 | 204 | 0.02% | 0.003% |
| 44 | 6.400 | 1665 | 1667 | 1669 | rBV | 222 | 99 | 0.01% | 0.001% |
| 45 | 6.468 | 1686 | 1688 | 1691 | rBV2 | 204 | 76 | 0.01% | 0.001% |
| 46 | 6.532 | 1707 | 1708 | 1709 | rVB2 | 247 | 48 | 0.00% | 0.001% |
| 47 | 6.548 | 1711 | 1713 | 1714 | rVV2 | 195 | 65 | 0.01% | 0.001% |
| 48 | 6.564 | 1717 | 1718 | 1722 | rVB | 396 | 145 | 0.01% | 0.002% |
| 49 | 6.593 | 1724 | 1727 | 1729 | rBV2 | 145 | 94 | 0.01% | 0.001% |
| 50 | 6.638 | 1739 | 1741 | 1744 | rVB | 282 | 125 | 0.01% | 0.002% |
| 51 | 6.696 | 1756 | 1759 | 1762 | rBV2 | 270 | 164 | 0.02% | 0.002% |
| 52 | 6.763 | 1778 | 1780 | 1782 | rVV | 178 | 62 | 0.01% | 0.001% |
| 53 | 6.805 | 1792 | 1793 | 1794 | rBV | 134 | 40 | 0.00% | 0.001% |
| 54 | 6.866 | 1808 | 1812 | 1813 | rBV2 | 302 | 186 | 0.02% | 0.003% |
| 55 | 6.915 | 1817 | 1827 | 1859 | rVV2 | 94635 | 192144 | 19.24% | 2.627% |
| 56 | 7.124 | 1891 | 1892 | 1895 | rBV | 253 | 89 | 0.01% | 0.001% |
| 57 | 7.243 | 1918 | 1929 | 1949 | rBV | 427681 | 764490 | 76.54% | 10.452% |
| 58 | 7.554 | 2017 | 2026 | 2054 | rBV2 | 64832 | 129010 | 12.92% | 1.764% |
| 59 | 7.818 | 2104 | 2108 | 2110 | rBV2 | 527 | 408 | 0.04% | 0.006% |
| 60 | 7.876 | 2114 | 2126 | 2145 | rVB2 | 39085 | 76413 | 7.65% | 1.045% |
| 61 | 7.992 | 2160 | 2162 | 2164 | rBV2 | 302 | 149 | 0.01% | 0.002% |
| 62 | 8.034 | 2167 | 2175 | 2212 | rVV | 55053 | 128547 | 12.87% | 1.757% |
| 63 | 8.362 | 2269 | 2277 | 2291 | rVB | 13745 | 23065 | 2.31% | 0.315% |
| 64 | 8.429 | 2296 | 2298 | 2301 | rBV3 | 518 | 267 | 0.03% | 0.004% |
| 65 | 8.587 | 2344 | 2347 | 2348 | rBV2 | 560 | 312 | 0.03% | 0.004% |
| 66 | 8.596 | 2348 | 2350 | 2353 | rVV3 | 574 | 310 | 0.03% | 0.004% |
| 67 | 8.635 | 2360 | 2362 | 2367 | rVB3 | 392 | 328 | 0.03% | 0.004% |
| 68 | 8.783 | 2397 | 2408 | 2440 | rBV | 417557 | 704470 | 70.53% | 9.631% |
| 69 | 9.069 | 2495 | 2497 | 2499 | rBV3 | 463 | 208 | 0.02% | 0.003% |
| 70 | 9.181 | 2527 | 2532 | 2536 | rBV3 | 493 | 441 | 0.04% | 0.006% |
| 71 | 9.226 | 2541 | 2546 | 2551 | rVB4 | 245 | 324 | 0.03% | 0.004% |
| 72 | 9.249 | 2551 | 2553 | 2554 | rBV4 | 288 | 123 | 0.01% | 0.002% |
| 73 | 9.394 | 2597 | 2598 | 2602 | rBV3 | 238 | 175 | 0.02% | 0.002% |
| 74 | 9.442 | 2610 | 2613 | 2615 | rBV | 311 | 184 | 0.02% | 0.003% |
| 75 | 9.522 | 2636 | 2638 | 2640 | rBV | 578 | 188 | 0.02% | 0.003% |
| 76 | 9.577 | 2653 | 2655 | 2658 | rBV2 | 333 | 178 | 0.02% | 0.002% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\
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Acq On : 08 Jul 2024 14:24
Operator : SY/MD
Sample : VIBLK313
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK313

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\SFAMVLM062724SMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 9.596 | 2658 | 2661 | 2664 | rBV2 | 430 | 347 | 0.03% | 0.005% |
| 78 | 9.779 | 2713 | 2718 | 2720 | rBV2 | 250 | 209 | 0.02% | 0.003% |
| 79 | 9.802 | 2722 | 2725 | 2729 | rVB3 | 371 | 266 | 0.03% | 0.004% |
| 80 | 10.008 | 2786 | 2789 | 2792 | rBV2 | 188 | 123 | 0.01% | 0.002% |
| 81 | 10.078 | 2809 | 2811 | 2814 | rBV | 356 | 138 | 0.01% | 0.002% |
| 82 | 10.152 | 2822 | 2834 | 2855 | rBV | 174159 | 282425 | 28.28% | 3.861% |
| 83 | 10.323 | 2877 | 2887 | 2902 | rVB | 24834 | 40523 | 4.06% | 0.554% |
| 84 | 10.448 | 2922 | 2926 | 2928 | rBV2 | 243 | 177 | 0.02% | 0.002% |
| 85 | 10.567 | 2961 | 2963 | 2965 | rBV | 266 | 109 | 0.01% | 0.001% |
| 86 | 10.795 | 3030 | 3034 | 3039 | rBV2 | 315 | 294 | 0.03% | 0.004% |
| 87 | 10.821 | 3041 | 3042 | 3043 | rBV2 | 230 | 56 | 0.01% | 0.001% |
| 88 | 10.857 | 3051 | 3053 | 3054 | rBV2 | 396 | 223 | 0.02% | 0.003% |
| 89 | 11.027 | 3102 | 3106 | 3107 | rBV | 382 | 251 | 0.03% | 0.003% |
| 90 | 11.136 | 3133 | 3140 | 3144 | rBV4 | 1090 | 1498 | 0.15% | 0.020% |
| 91 | 11.185 | 3144 | 3155 | 3176 | rBV | 410860 | 654971 | 65.57% | 8.955% |
| 92 | 11.558 | 3259 | 3271 | 3292 | rBV | 414920 | 675106 | 67.59% | 9.230% |
| 93 | 11.760 | 3332 | 3334 | 3335 | rBV | 571 | 234 | 0.02% | 0.003% |
| 94 | 12.194 | 3458 | 3469 | 3480 | rBV2 | 11813 | 18361 | 1.84% | 0.251% |
| 95 | 12.352 | 3516 | 3518 | 3519 | rBV2 | 370 | 141 | 0.01% | 0.002% |
| 96 | 12.432 | 3540 | 3543 | 3547 | rBV2 | 482 | 457 | 0.05% | 0.006% |
| 97 | 12.828 | 3658 | 3666 | 3674 | rVB4 | 2911 | 4131 | 0.41% | 0.056% |
| 98 | 13.683 | 3923 | 3932 | 3944 | rVB2 | 13054 | 18815 | 1.88% | 0.257% |
| 99 | 13.901 | 3998 | 4000 | 4002 | rBV3 | 678 | 462 | 0.05% | 0.006% |
| 100 | 14.082 | 4052 | 4056 | 4062 | rBV5 | 1144 | 1549 | 0.16% | 0.021% |

Sum of corrected areas: 7314254

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\
Data File : VV036468.D
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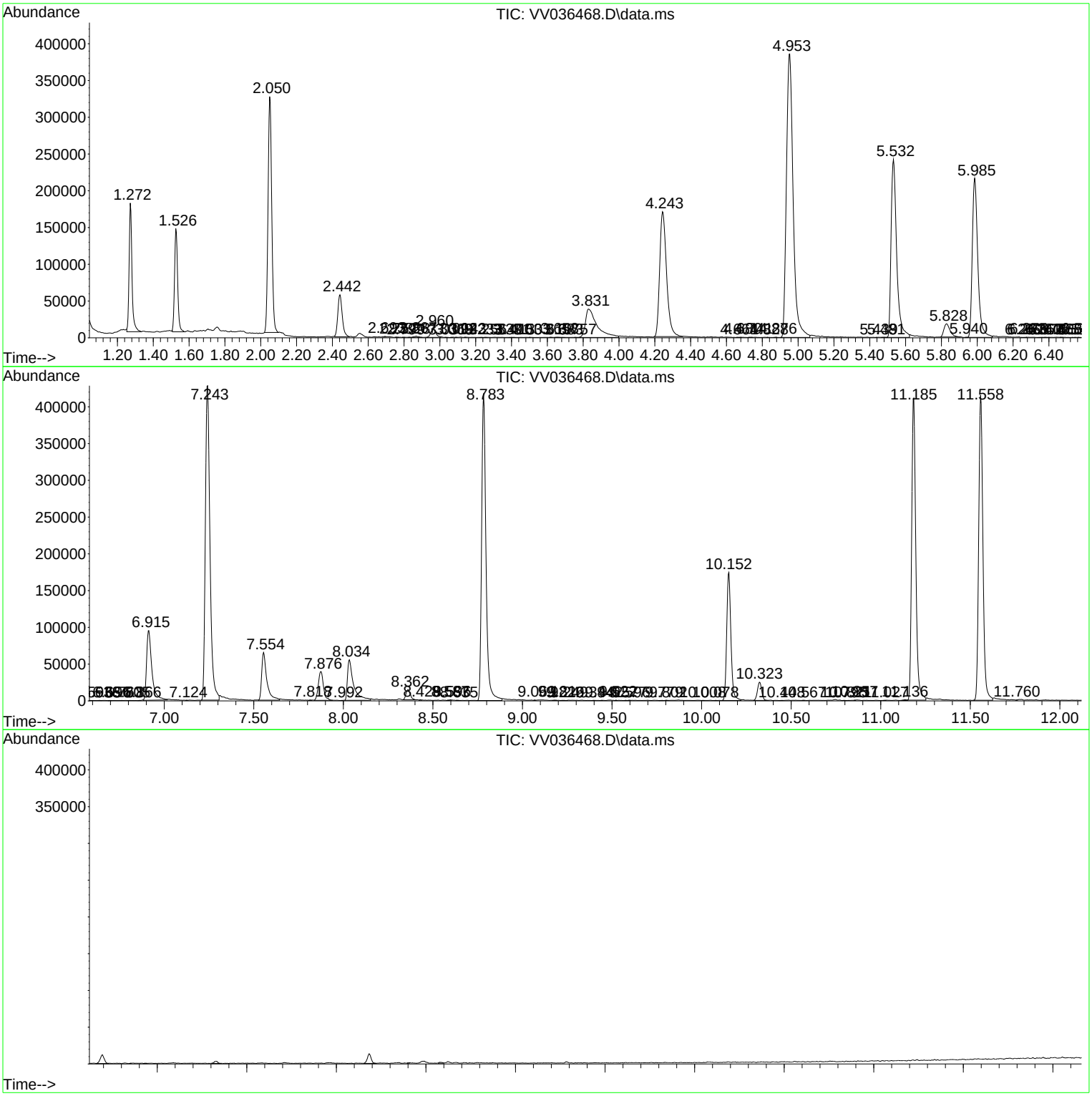
Operator : SY/MD
Sample : VIBLK313
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK313

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.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\VV070824\
Data File : VV036468.D
Acq On : 08 Jul 2024 14:24
Operator : SY/MD
Sample : VIBLK313
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK313

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.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\VV070824\
Data File : VV036468.D
Acq On : 08 Jul 2024 14:24
Operator : SY/MD
Sample : VIBLK313
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK313

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.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 |