LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122322\
Data File : VV029777.D
Acq On : 23 Dec 2022 09:55
Operator : SY/MD
Sample : VV1223MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK314

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\SFAMVLM120722WMA.M
Title : VOC Analysis

Signal : TIC: VV029777.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.304 | 75 | 82 | 98 | rVB | 257389 | 254986 | 15.84% | 1.961% |
| 2 | 1.561 | 155 | 162 | 177 | rVB | 213285 | 238524 | 14.81% | 1.834% |
| 3 | 2.101 | 320 | 330 | 350 | rBV | 398630 | 575226 | 35.73% | 4.424% |
| 4 | 2.500 | 446 | 454 | 464 | rVB2 | 4618 | 7239 | 0.45% | 0.056% |
| 5 | 2.552 | 468 | 470 | 471 | rBV2 | 245 | 97 | 0.01% | 0.001% |
| 6 | 2.790 | 543 | 544 | 547 | rVB | 259 | 94 | 0.01% | 0.001% |
| 7 | 2.947 | 590 | 593 | 601 | rBV2 | 344 | 296 | 0.02% | 0.002% |
| 8 | 2.982 | 602 | 604 | 607 | rBV | 215 | 133 | 0.01% | 0.001% |
| 9 | 3.105 | 638 | 642 | 645 | rBV2 | 337 | 303 | 0.02% | 0.002% |
| 10 | 3.156 | 655 | 658 | 664 | rVB2 | 229 | 250 | 0.02% | 0.002% |
| 11 | 3.188 | 664 | 668 | 669 | rBV | 400 | 187 | 0.01% | 0.001% |
| 12 | 3.262 | 688 | 691 | 696 | rBV | 242 | 200 | 0.01% | 0.002% |
| 13 | 3.452 | 748 | 750 | 752 | rBV | 71 | 41 | 0.00% | 0.000% |
| 14 | 3.510 | 765 | 768 | 770 | rBV | 144 | 89 | 0.01% | 0.001% |
| 15 | 3.693 | 822 | 825 | 829 | rBV2 | 214 | 161 | 0.01% | 0.001% |
| 16 | 3.767 | 846 | 848 | 850 | rBV | 361 | 178 | 0.01% | 0.001% |
| 17 | 3.863 | 868 | 878 | 915 | rBV2 | 114789 | 320981 | 19.94% | 2.468% |
| 18 | 4.333 | 1007 | 1024 | 1057 | rBV | 244362 | 618652 | 38.42% | 4.758% |
| 19 | 4.661 | 1122 | 1126 | 1127 | rBV2 | 298 | 162 | 0.01% | 0.001% |
| 20 | 4.699 | 1135 | 1138 | 1141 | rVB3 | 184 | 132 | 0.01% | 0.001% |
| 21 | 4.748 | 1149 | 1153 | 1159 | rVB3 | 488 | 490 | 0.03% | 0.004% |
| 22 | 4.809 | 1168 | 1172 | 1175 | rBV2 | 219 | 211 | 0.01% | 0.002% |
| 23 | 4.834 | 1178 | 1180 | 1184 | rVB | 303 | 166 | 0.01% | 0.001% |
| 24 | 4.863 | 1184 | 1189 | 1191 | rBV2 | 175 | 168 | 0.01% | 0.001% |
| 25 | 4.912 | 1201 | 1204 | 1205 | rBV2 | 71 | 34 | 0.00% | 0.000% |
| 26 | 4.921 | 1205 | 1207 | 1211 | rVV | 141 | 82 | 0.01% | 0.001% |
| 27 | 5.034 | 1222 | 1242 | 1291 | rBV2 | 609920 | 1610071 | 100.00% | 12.382% |
| 28 | 5.461 | 1371 | 1375 | 1378 | rBV2 | 226 | 208 | 0.01% | 0.002% |
| 29 | 5.481 | 1378 | 1381 | 1385 | rVB2 | 385 | 269 | 0.02% | 0.002% |
| 30 | 5.516 | 1390 | 1392 | 1395 | rBV2 | 176 | 75 | 0.00% | 0.001% |
| 31 | 5.603 | 1405 | 1419 | 1465 | rBV | 507698 | 1056850 | 65.64% | 8.127% |
| 32 | 5.947 | 1524 | 1526 | 1529 | rBV3 | 438 | 213 | 0.01% | 0.002% |
| 33 | 5.998 | 1538 | 1542 | 1545 | rBV3 | 347 | 256 | 0.02% | 0.002% |
| 34 | 6.056 | 1546 | 1560 | 1593 | rBV | 342555 | 714691 | 44.39% | 5.496% |
| 35 | 6.256 | 1621 | 1622 | 1629 | rVB3 | 463 | 368 | 0.02% | 0.003% |
| 36 | 6.285 | 1629 | 1631 | 1632 | rBV3 | 122 | 55 | 0.00% | 0.000% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122322\
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Operator : SY/MD
Sample : VV1223MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK314

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\SFAMVLM120722WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.297 | 1632 | 1635 | 1637 | rVB2 | 312 | 189 | 0.01% | 0.001% |
| 38 | 6.320 | 1639 | 1642 | 1644 | rBV2 | 162 | 90 | 0.01% | 0.001% |
| 39 | 6.381 | 1658 | 1661 | 1663 | rBV2 | 200 | 98 | 0.01% | 0.001% |
| 40 | 6.442 | 1676 | 1680 | 1681 | rBV | 154 | 116 | 0.01% | 0.001% |
| 41 | 6.478 | 1689 | 1691 | 1694 | rVB | 95 | 52 | 0.00% | 0.000% |
| 42 | 6.503 | 1695 | 1699 | 1701 | rBV2 | 282 | 217 | 0.01% | 0.002% |
| 43 | 6.529 | 1706 | 1707 | 1708 | rVB | 104 | 20 | 0.00% | 0.000% |
| 44 | 6.548 | 1708 | 1713 | 1714 | rBV | 182 | 144 | 0.01% | 0.001% |
| 45 | 6.751 | 1772 | 1776 | 1779 | rVB2 | 333 | 182 | 0.01% | 0.001% |
| 46 | 6.834 | 1801 | 1802 | 1806 | rBV | 291 | 145 | 0.01% | 0.001% |
| 47 | 6.892 | 1817 | 1820 | 1821 | rBV | 175 | 116 | 0.01% | 0.001% |
| 48 | 6.973 | 1834 | 1845 | 1872 | rBV | 177384 | 329971 | 20.49% | 2.538% |
| 49 | 7.143 | 1894 | 1898 | 1899 | rBV | 725 | 504 | 0.03% | 0.004% |
| 50 | 7.304 | 1936 | 1948 | 1981 | rBV | 747877 | 1327271 | 82.44% | 10.207% |
| 51 | 7.609 | 2032 | 2043 | 2077 | rBV | 126223 | 219761 | 13.65% | 1.690% |
| 52 | 7.825 | 2108 | 2110 | 2115 | rBV2 | 302 | 314 | 0.02% | 0.002% |
| 53 | 7.857 | 2117 | 2120 | 2123 | rBV2 | 321 | 207 | 0.01% | 0.002% |
| 54 | 7.963 | 2150 | 2153 | 2158 | rBV3 | 656 | 522 | 0.03% | 0.004% |
| 55 | 8.079 | 2179 | 2189 | 2221 | rBV | 407953 | 759350 | 47.16% | 5.840% |
| 56 | 8.629 | 2355 | 2360 | 2362 | rBV3 | 337 | 311 | 0.02% | 0.002% |
| 57 | 8.728 | 2386 | 2391 | 2395 | rBV2 | 276 | 291 | 0.02% | 0.002% |
| 58 | 8.751 | 2395 | 2398 | 2403 | rBV2 | 450 | 307 | 0.02% | 0.002% |
| 59 | 8.841 | 2412 | 2426 | 2463 | rBV | 782448 | 1303771 | 80.98% | 10.026% |
| 60 | 9.056 | 2490 | 2493 | 2499 | rVB4 | 681 | 683 | 0.04% | 0.005% |
| 61 | 9.085 | 2499 | 2502 | 2503 | rBV | 292 | 157 | 0.01% | 0.001% |
| 62 | 9.172 | 2527 | 2529 | 2534 | rVB4 | 389 | 255 | 0.02% | 0.002% |
| 63 | 9.239 | 2545 | 2550 | 2552 | rBV3 | 392 | 353 | 0.02% | 0.003% |
| 64 | 9.436 | 2608 | 2611 | 2613 | rBV2 | 269 | 187 | 0.01% | 0.001% |
| 65 | 9.490 | 2625 | 2628 | 2631 | rVB2 | 341 | 243 | 0.02% | 0.002% |
| 66 | 9.510 | 2631 | 2634 | 2636 | rBV | 126 | 82 | 0.01% | 0.001% |
| 67 | 9.535 | 2638 | 2642 | 2643 | rBV2 | 749 | 478 | 0.03% | 0.004% |
| 68 | 9.616 | 2665 | 2667 | 2670 | rBV | 146 | 104 | 0.01% | 0.001% |
| 69 | 9.725 | 2699 | 2701 | 2703 | rBV | 137 | 44 | 0.00% | 0.000% |
| 70 | 9.767 | 2709 | 2714 | 2715 | rBV | 395 | 246 | 0.02% | 0.002% |
| 71 | 9.850 | 2737 | 2740 | 2742 | rBV2 | 194 | 121 | 0.01% | 0.001% |
| 72 | 9.928 | 2755 | 2764 | 2767 | rBV4 | 1044 | 1469 | 0.09% | 0.011% |
| 73 | 10.008 | 2787 | 2789 | 2791 | rBV3 | 211 | 111 | 0.01% | 0.001% |
| 74 | 10.082 | 2806 | 2812 | 2819 | rVB2 | 390 | 486 | 0.03% | 0.004% |
| 75 | 10.162 | 2828 | 2837 | 2839 | rBV2 | 10206 | 12663 | 0.79% | 0.097% |
| 76 | 10.204 | 2840 | 2850 | 2876 | rVB | 517003 | 802598 | 49.85% | 6.172% |

LSC Area Percent Report

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Operator : SY/MD
Sample : VV1223MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK314

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\SFAMVLM120722WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.468 | 2931 | 2932 | 2934 | rBV | 142 | 48 | 0.00% | 0.000% |
| 78 | 10.484 | 2934 | 2937 | 2942 | rVB3 | 221 | 212 | 0.01% | 0.002% |
| 79 | 10.526 | 2942 | 2950 | 2956 | rBV5 | 1213 | 1865 | 0.12% | 0.014% |
| 80 | 10.564 | 2956 | 2962 | 2973 | rVB2 | 5208 | 8463 | 0.53% | 0.065% |
| 81 | 10.677 | 2994 | 2997 | 2999 | rBV | 240 | 162 | 0.01% | 0.001% |
| 82 | 10.751 | 3018 | 3020 | 3024 | rVB2 | 236 | 119 | 0.01% | 0.001% |
| 83 | 10.805 | 3035 | 3037 | 3041 | rVB | 348 | 187 | 0.01% | 0.001% |
| 84 | 10.821 | 3041 | 3042 | 3043 | rBV | 143 | 47 | 0.00% | 0.000% |
| 85 | 10.844 | 3046 | 3049 | 3051 | rVV2 | 363 | 172 | 0.01% | 0.001% |
| 86 | 11.172 | 3143 | 3151 | 3159 | rBV7 | 3154 | 4974 | 0.31% | 0.038% |
| 87 | 11.236 | 3159 | 3171 | 3207 | rVV | 914973 | 1430691 | 88.86% | 11.002% |
| 88 | 11.612 | 3275 | 3288 | 3314 | rBV | 811924 | 1251518 | 77.73% | 9.624% |
| 89 | 12.037 | 3417 | 3420 | 3423 | rBV2 | 357 | 326 | 0.02% | 0.003% |
| 90 | 12.130 | 3447 | 3449 | 3450 | rBV2 | 249 | 75 | 0.00% | 0.001% |
| 91 | 12.416 | 3533 | 3538 | 3546 | rVB5 | 1264 | 1687 | 0.10% | 0.013% |
| 92 | 12.635 | 3599 | 3606 | 3616 | rVB3 | 4666 | 7191 | 0.45% | 0.055% |
| 93 | 13.249 | 3790 | 3797 | 3810 | rVB2 | 9197 | 14089 | 0.88% | 0.108% |
| 94 | 13.490 | 3863 | 3872 | 3894 | rVB | 58825 | 97788 | 6.07% | 0.752% |
| 95 | 13.728 | 3939 | 3946 | 3960 | rVB4 | 11135 | 17674 | 1.10% | 0.136% |

Sum of corrected areas: 13003655

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122322\
Data File : VV029777.D
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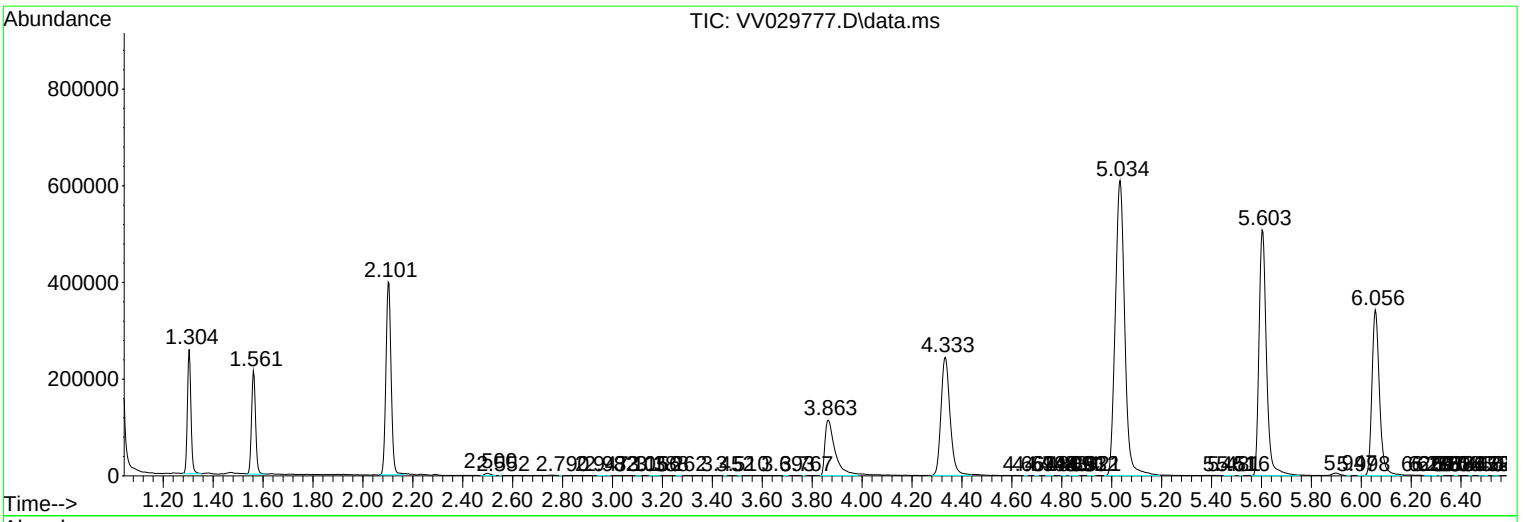
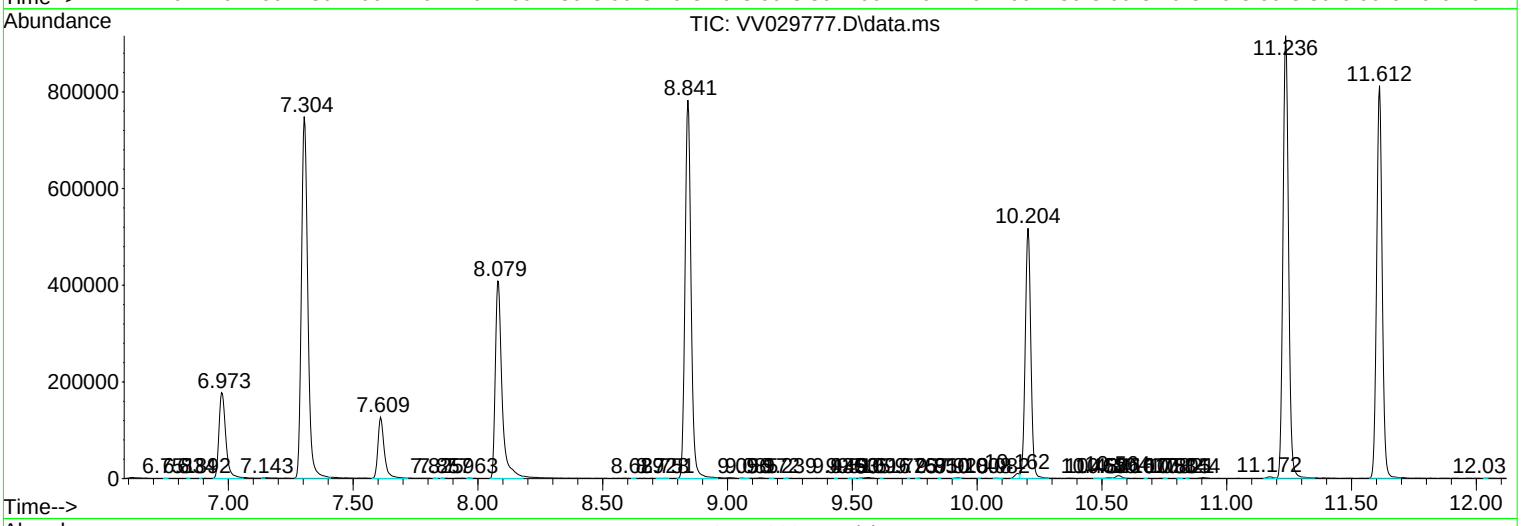
Operator : SY/MD
Sample : VV1223MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

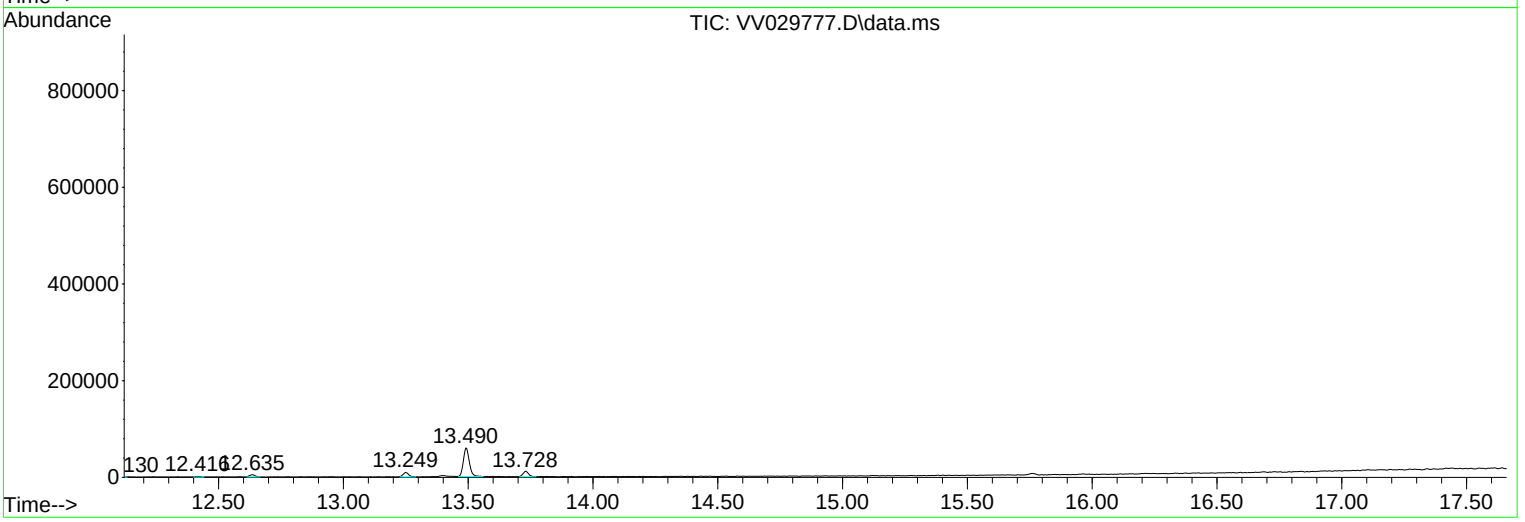
**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK314

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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\VV122322\
Data File : VV029777.D
Acq On : 23 Dec 2022 09:55
Operator : SY/MD
Sample : VV1223MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK314

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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\VV122322\
Data File : VV029777.D
Acq On : 23 Dec 2022 09:55
Operator : SY/MD
Sample : VV1223MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK314

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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 |