LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110420\
Data File : VV019229.D
Acq On : 03 Nov 2020 12:02
Operator : SY/MD
Sample : VV1104MBL01
Misc : 5.0g/5.0mL/100uL/5.1mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK310

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\SFAMVLM110320WMA.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.319 | 64 | 71 | 85 | rVB | 149990 | 150799 | 14.81% | 1.918% |
| 2 | 1.579 | 145 | 152 | 165 | rBV | 131057 | 144841 | 14.22% | 1.842% |
| 3 | 2.122 | 310 | 321 | 352 | rVB | 267055 | 404373 | 39.70% | 5.143% |
| 4 | 2.585 | 461 | 465 | 468 | rBV | 338 | 310 | 0.03% | 0.004% |
| 5 | 2.634 | 477 | 480 | 482 | rBV2 | 271 | 208 | 0.02% | 0.003% |
| 6 | 2.701 | 496 | 501 | 508 | rVB2 | 423 | 552 | 0.05% | 0.007% |
| 7 | 2.740 | 511 | 513 | 516 | rBV2 | 205 | 148 | 0.01% | 0.002% |
| 8 | 3.045 | 605 | 608 | 611 | rVV2 | 245 | 169 | 0.02% | 0.002% |
| 9 | 3.158 | 641 | 643 | 649 | rVB2 | 315 | 252 | 0.02% | 0.003% |
| 10 | 3.193 | 651 | 654 | 657 | rBV | 216 | 196 | 0.02% | 0.002% |
| 11 | 3.286 | 678 | 683 | 688 | rVV2 | 320 | 296 | 0.03% | 0.004% |
| 12 | 3.312 | 688 | 691 | 693 | rBV2 | 223 | 174 | 0.02% | 0.002% |
| 13 | 3.338 | 697 | 699 | 705 | rVB | 260 | 209 | 0.02% | 0.003% |
| 14 | 3.389 | 710 | 715 | 718 | rVB2 | 282 | 265 | 0.03% | 0.003% |
| 15 | 3.425 | 723 | 726 | 729 | rBV2 | 191 | 127 | 0.01% | 0.002% |
| 16 | 3.479 | 737 | 743 | 744 | rBV | 150 | 129 | 0.01% | 0.002% |
| 17 | 3.598 | 777 | 780 | 784 | rVB | 241 | 165 | 0.02% | 0.002% |
| 18 | 3.624 | 784 | 788 | 790 | rBV | 144 | 132 | 0.01% | 0.002% |
| 19 | 3.663 | 797 | 800 | 803 | rBV | 214 | 144 | 0.01% | 0.002% |
| 20 | 3.753 | 825 | 828 | 838 | rVB | 255 | 264 | 0.03% | 0.003% |
| 21 | 3.913 | 867 | 878 | 920 | rBV2 | 64440 | 201138 | 19.75% | 2.558% |
| 22 | 4.216 | 970 | 972 | 977 | rBV3 | 540 | 337 | 0.03% | 0.004% |
| 23 | 4.376 | 1005 | 1022 | 1043 | rBV | 169357 | 415109 | 40.75% | 5.280% |
| 24 | 4.563 | 1078 | 1080 | 1083 | rBV2 | 321 | 185 | 0.02% | 0.002% |
| 25 | 4.659 | 1108 | 1110 | 1114 | rVV2 | 260 | 193 | 0.02% | 0.002% |
| 26 | 4.704 | 1120 | 1124 | 1128 | rBV2 | 346 | 280 | 0.03% | 0.004% |
| 27 | 4.904 | 1182 | 1186 | 1194 | rVB | 287 | 296 | 0.03% | 0.004% |
| 28 | 4.949 | 1197 | 1200 | 1204 | rVB | 198 | 135 | 0.01% | 0.002% |
| 29 | 4.987 | 1208 | 1212 | 1213 | rBV | 375 | 257 | 0.03% | 0.003% |
| 30 | 5.071 | 1221 | 1238 | 1265 | rBV2 | 396750 | 1018568 | 100.00% | 12.956% |
| 31 | 5.293 | 1305 | 1307 | 1309 | rBV | 252 | 152 | 0.01% | 0.002% |
| 32 | 5.318 | 1312 | 1315 | 1316 | rBV | 275 | 162 | 0.02% | 0.002% |
| 33 | 5.492 | 1366 | 1369 | 1374 | rBV3 | 233 | 250 | 0.02% | 0.003% |
| 34 | 5.534 | 1380 | 1382 | 1388 | rBV2 | 337 | 291 | 0.03% | 0.004% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110420\
Data File : VV019229.D
Acq On : 03 Nov 2020 12:02
Operator : SY/MD
Sample : VV1104MBL01
Misc : 5.0g/5.0mL/100uL/5.1mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK310

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\SFAMVLM110320WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.563 | 1388 | 1391 | 1394 | rBV2 | 290 | 228 | 0.02% | 0.003% |
| 36 | 5.640 | 1401 | 1415 | 1437 | rBV | 317187 | 622847 | 61.15% | 7.922% |
| 37 | 5.933 | 1496 | 1506 | 1520 | rBV4 | 9890 | 19692 | 1.93% | 0.250% |
| 38 | 6.093 | 1542 | 1556 | 1578 | rBV | 222264 | 455407 | 44.71% | 5.793% |
| 39 | 6.325 | 1625 | 1628 | 1630 | rBV2 | 229 | 162 | 0.02% | 0.002% |
| 40 | 6.431 | 1659 | 1661 | 1664 | rBV | 261 | 191 | 0.02% | 0.002% |
| 41 | 6.457 | 1664 | 1669 | 1673 | rVV2 | 268 | 264 | 0.03% | 0.003% |
| 42 | 6.531 | 1690 | 1692 | 1694 | rVB | 248 | 126 | 0.01% | 0.002% |
| 43 | 6.543 | 1694 | 1696 | 1700 | rBV | 214 | 152 | 0.01% | 0.002% |
| 44 | 6.569 | 1700 | 1704 | 1706 | rBV | 252 | 151 | 0.01% | 0.002% |
| 45 | 6.585 | 1707 | 1709 | 1714 | rVB2 | 188 | 141 | 0.01% | 0.002% |
| 46 | 6.611 | 1714 | 1717 | 1721 | rBV | 254 | 253 | 0.02% | 0.003% |
| 47 | 6.630 | 1721 | 1723 | 1728 | rBV | 181 | 139 | 0.01% | 0.002% |
| 48 | 6.765 | 1762 | 1765 | 1771 | rBB2 | 256 | 159 | 0.02% | 0.002% |
| 49 | 6.814 | 1777 | 1780 | 1786 | rVB | 306 | 264 | 0.03% | 0.003% |
| 50 | 6.855 | 1789 | 1793 | 1799 | rBV | 341 | 285 | 0.03% | 0.004% |
| 51 | 6.888 | 1800 | 1803 | 1807 | rBV2 | 255 | 234 | 0.02% | 0.003% |
| 52 | 7.006 | 1830 | 1840 | 1865 | rBV2 | 134503 | 241198 | 23.68% | 3.068% |
| 53 | 7.215 | 1904 | 1905 | 1911 | rVB | 371 | 254 | 0.02% | 0.003% |
| 54 | 7.267 | 1918 | 1921 | 1925 | rBV2 | 349 | 293 | 0.03% | 0.004% |
| 55 | 7.338 | 1930 | 1943 | 1963 | rBV | 477930 | 819391 | 80.45% | 10.422% |
| 56 | 7.640 | 2027 | 2037 | 2065 | rBV | 95143 | 167565 | 16.45% | 2.131% |
| 57 | 8.006 | 2149 | 2151 | 2152 | rBV | 319 | 154 | 0.02% | 0.002% |
| 58 | 8.106 | 2173 | 2182 | 2211 | rBV | 226022 | 406519 | 39.91% | 5.171% |
| 59 | 8.392 | 2269 | 2271 | 2273 | rBV | 266 | 134 | 0.01% | 0.002% |
| 60 | 8.408 | 2274 | 2276 | 2280 | rVB | 319 | 186 | 0.02% | 0.002% |
| 61 | 8.582 | 2327 | 2330 | 2333 | rBV | 200 | 185 | 0.02% | 0.002% |
| 62 | 8.871 | 2409 | 2420 | 2444 | rBV | 485812 | 780848 | 76.66% | 9.932% |
| 63 | 9.096 | 2486 | 2490 | 2492 | rBV2 | 241 | 174 | 0.02% | 0.002% |
| 64 | 9.148 | 2503 | 2506 | 2508 | rBV | 177 | 125 | 0.01% | 0.002% |
| 65 | 9.225 | 2523 | 2530 | 2534 | rBV2 | 261 | 382 | 0.04% | 0.005% |
| 66 | 9.286 | 2546 | 2549 | 2554 | rVV | 262 | 277 | 0.03% | 0.004% |
| 67 | 9.373 | 2572 | 2576 | 2578 | rBV2 | 198 | 164 | 0.02% | 0.002% |
| 68 | 9.830 | 2713 | 2718 | 2721 | rBV2 | 254 | 217 | 0.02% | 0.003% |
| 69 | 9.887 | 2733 | 2736 | 2738 | rVV2 | 232 | 141 | 0.01% | 0.002% |
| 70 | 9.958 | 2754 | 2758 | 2768 | rVB3 | 376 | 579 | 0.06% | 0.007% |
| 71 | 10.148 | 2812 | 2817 | 2824 | rVB4 | 986 | 1129 | 0.11% | 0.014% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110420\
Data File : VV019229.D
Acq On : 03 Nov 2020 12:02
Operator : SY/MD
Sample : VV1104MBL01
Misc : 5.0g/5.0mL/100uL/5.1mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK310

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\SFAMVLM110320WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.235 | 2833 | 2844 | 2867 | rBV | 273135 | 432154 | 42.43% | 5.497% |
| 73 | 10.331 | 2872 | 2874 | 2876 | rBV | 270 | 185 | 0.02% | 0.002% |
| 74 | 10.376 | 2881 | 2888 | 2890 | rBV | 436 | 416 | 0.04% | 0.005% |
| 75 | 10.405 | 2895 | 2897 | 2900 | rBV2 | 286 | 157 | 0.02% | 0.002% |
| 76 | 10.563 | 2944 | 2946 | 2952 | rVB | 386 | 363 | 0.04% | 0.005% |
| 77 | 10.942 | 3059 | 3064 | 3072 | rBV5 | 591 | 875 | 0.09% | 0.011% |
| 78 | 11.116 | 3114 | 3118 | 3125 | rVB2 | 314 | 352 | 0.03% | 0.004% |
| 79 | 11.270 | 3155 | 3166 | 3188 | rBV | 506005 | 777940 | 76.38% | 9.895% |
| 80 | 11.479 | 3228 | 3231 | 3233 | rBV | 265 | 150 | 0.01% | 0.002% |
| 81 | 11.575 | 3258 | 3261 | 3265 | rBV | 159 | 130 | 0.01% | 0.002% |
| 82 | 11.646 | 3266 | 3283 | 3301 | rBV | 503631 | 782123 | 76.79% | 9.948% |
| 83 | 11.768 | 3319 | 3321 | 3324 | rBV | 282 | 188 | 0.02% | 0.002% |
| 84 | 11.852 | 3344 | 3347 | 3349 | rBV | 213 | 131 | 0.01% | 0.002% |
| 85 | 11.913 | 3364 | 3366 | 3370 | rVB2 | 434 | 278 | 0.03% | 0.004% |
| 86 | 11.936 | 3370 | 3373 | 3375 | rBV | 209 | 143 | 0.01% | 0.002% |
| 87 | 12.225 | 3460 | 3463 | 3464 | rBV | 265 | 124 | 0.01% | 0.002% |
| 88 | 12.305 | 3484 | 3488 | 3492 | rVB | 358 | 294 | 0.03% | 0.004% |
| 89 | 12.431 | 3520 | 3527 | 3529 | rBV2 | 314 | 380 | 0.04% | 0.005% |
| 90 | 12.624 | 3583 | 3587 | 3589 | rBV | 234 | 185 | 0.02% | 0.002% |
| 91 | 12.675 | 3600 | 3603 | 3608 | rBV | 633 | 558 | 0.05% | 0.007% |
| 92 | 13.003 | 3701 | 3705 | 3707 | rBV | 242 | 206 | 0.02% | 0.003% |
| 93 | 13.042 | 3713 | 3717 | 3721 | rBV | 322 | 271 | 0.03% | 0.003% |
| 94 | 13.093 | 3730 | 3733 | 3738 | rVB | 455 | 378 | 0.04% | 0.005% |
| 95 | 13.119 | 3738 | 3741 | 3744 | rBV | 367 | 271 | 0.03% | 0.003% |
| 96 | 13.241 | 3775 | 3779 | 3784 | rVB2 | 325 | 352 | 0.03% | 0.004% |
| 97 | 13.292 | 3790 | 3795 | 3798 | rBV2 | 729 | 803 | 0.08% | 0.010% |
| 98 | 13.585 | 3884 | 3886 | 3889 | rVB | 305 | 160 | 0.02% | 0.002% |
| 99 | 14.071 | 4033 | 4037 | 4038 | rBV | 311 | 231 | 0.02% | 0.003% |
| 100 | 14.643 | 4211 | 4215 | 4217 | rBV2 | 503 | 407 | 0.04% | 0.005% |

Sum of corrected areas: 7861921

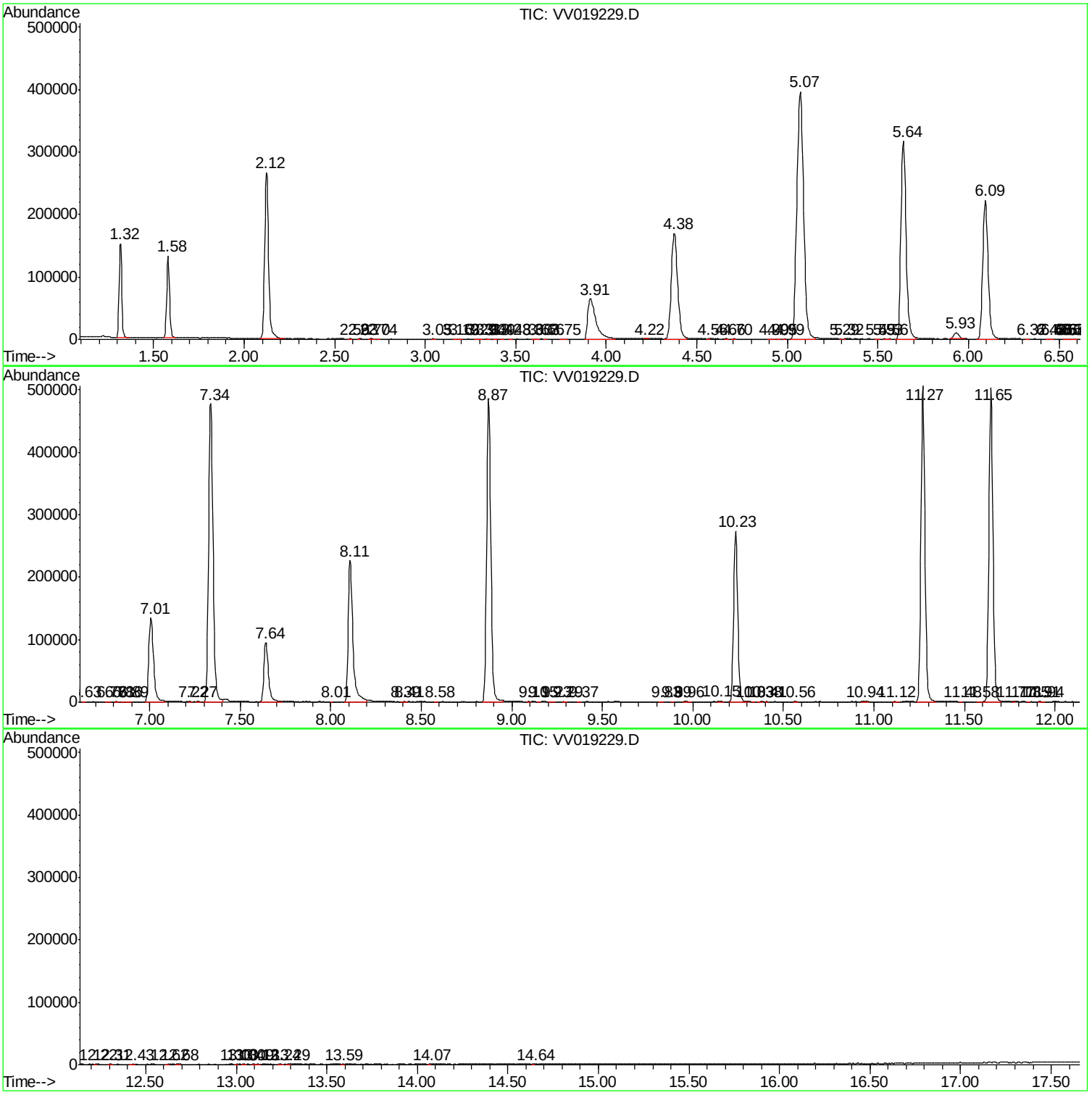
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110420\
Data File : VV019229.D
Acq On : 03 Nov 2020 12:02
Operator : SY/MD
Sample : VV1104MBL01
Misc : 5.0g/5.0mL/100uL/5.1mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK310

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110420\
Data File : VV019229.D
Acq On : 03 Nov 2020 12:02
Operator : SY/MD
Sample : VV1104MBL01
Misc : 5.0g/5.0mL/100uL/5.1mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK310

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110420\
Data File : VV019229.D
Acq On : 03 Nov 2020 12:02
Operator : SY/MD
Sample : VV1104MBL01
Misc : 5.0g/5.0mL/100uL/5.1mL/MSVOA_V/MEOH
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK310

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |