LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050607.D
Acq On : 03 Sep 2022 13:15
Operator : SY/MD
Sample : VU0903WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK181

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_U\Method\SFAMULM090222WMA.M
Title : VOC Analysis

Signal : TIC: VU050607.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.485 | 42 | 45 | 51 | rVB2 | 2405 | 2120 | 0.17% | 0.025% |
| 2 | 1.597 | 73 | 80 | 100 | rBV | 106852 | 135105 | 10.74% | 1.566% |
| 3 | 1.732 | 117 | 122 | 127 | rVB | 1905 | 2007 | 0.16% | 0.023% |
| 4 | 1.790 | 137 | 140 | 141 | rBV3 | 743 | 467 | 0.04% | 0.005% |
| 5 | 1.903 | 168 | 175 | 197 | rVB | 93670 | 126360 | 10.04% | 1.464% |
| 6 | 2.131 | 244 | 246 | 250 | rBV4 | 490 | 415 | 0.03% | 0.005% |
| 7 | 2.218 | 269 | 273 | 276 | rBV3 | 646 | 578 | 0.05% | 0.007% |
| 8 | 2.253 | 282 | 284 | 290 | rVB2 | 528 | 394 | 0.03% | 0.005% |
| 9 | 2.285 | 290 | 294 | 297 | rBV2 | 521 | 483 | 0.04% | 0.006% |
| 10 | 2.356 | 314 | 316 | 321 | rVB3 | 314 | 163 | 0.01% | 0.002% |
| 11 | 2.562 | 365 | 380 | 398 | rBV | 213168 | 345426 | 27.45% | 4.003% |
| 12 | 2.703 | 421 | 424 | 425 | rBV | 311 | 175 | 0.01% | 0.002% |
| 13 | 2.790 | 444 | 451 | 452 | rBV2 | 1039 | 1084 | 0.09% | 0.013% |
| 14 | 2.877 | 476 | 478 | 482 | rVB3 | 491 | 260 | 0.02% | 0.003% |
| 15 | 2.993 | 508 | 514 | 518 | rBV2 | 336 | 358 | 0.03% | 0.004% |
| 16 | 3.048 | 522 | 531 | 539 | rVB4 | 2443 | 4176 | 0.33% | 0.048% |
| 17 | 3.186 | 558 | 574 | 593 | rBV2 | 11366 | 27464 | 2.18% | 0.318% |
| 18 | 3.340 | 617 | 622 | 625 | rBV2 | 524 | 348 | 0.03% | 0.004% |
| 19 | 3.417 | 641 | 646 | 649 | rBV2 | 201 | 178 | 0.01% | 0.002% |
| 20 | 3.546 | 679 | 686 | 692 | rBV2 | 279 | 438 | 0.03% | 0.005% |
| 21 | 3.578 | 692 | 696 | 702 | rVB | 284 | 241 | 0.02% | 0.003% |
| 22 | 3.642 | 707 | 716 | 721 | rBV2 | 261 | 495 | 0.04% | 0.006% |
| 23 | 3.700 | 731 | 734 | 738 | rBV2 | 240 | 243 | 0.02% | 0.003% |
| 24 | 3.765 | 751 | 754 | 760 | rVB2 | 218 | 193 | 0.02% | 0.002% |
| 25 | 3.951 | 809 | 812 | 816 | rBV | 215 | 194 | 0.02% | 0.002% |
| 26 | 4.015 | 827 | 832 | 838 | rVB2 | 209 | 253 | 0.02% | 0.003% |
| 27 | 4.154 | 872 | 875 | 880 | rVB2 | 228 | 165 | 0.01% | 0.002% |
| 28 | 4.183 | 880 | 884 | 888 | rBV | 270 | 243 | 0.02% | 0.003% |
| 29 | 4.247 | 898 | 904 | 908 | rVB | 309 | 299 | 0.02% | 0.003% |
| 30 | 4.337 | 928 | 932 | 935 | rBV2 | 210 | 181 | 0.01% | 0.002% |
| 31 | 4.401 | 946 | 952 | 957 | rVB2 | 277 | 335 | 0.03% | 0.004% |
| 32 | 4.494 | 977 | 981 | 985 | rBV2 | 251 | 218 | 0.02% | 0.003% |
| 33 | 4.629 | 1010 | 1023 | 1067 | rBV2 | 116619 | 378955 | 30.12% | 4.392% |
| 34 | 4.900 | 1104 | 1107 | 1109 | rBV | 274 | 178 | 0.01% | 0.002% |
| 35 | 5.064 | 1141 | 1158 | 1182 | rBV | 225398 | 499489 | 39.70% | 5.789% |
| 36 | 5.221 | 1205 | 1207 | 1211 | rVB2 | 529 | 316 | 0.03% | 0.004% |

LSC Area Percent Report

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Data File : VU050607.D
Acq On : 03 Sep 2022 13:15
Operator : SY/MD
Sample : VU0903WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK181

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_U\Method\SFAMULM090222WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.240 | 1211 | 1213 | 1216 | rBV2 | 293 | 188 | 0.01% | 0.002% |
| 38 | 5.295 | 1221 | 1230 | 1238 | rVB4 | 925 | 1802 | 0.14% | 0.021% |
| 39 | 5.372 | 1249 | 1254 | 1263 | rBV2 | 635 | 852 | 0.07% | 0.010% |
| 40 | 5.436 | 1271 | 1274 | 1280 | rVB2 | 229 | 195 | 0.02% | 0.002% |
| 41 | 5.636 | 1332 | 1336 | 1341 | rBV2 | 142 | 172 | 0.01% | 0.002% |
| 42 | 5.723 | 1341 | 1363 | 1395 | rBV2 | 462733 | 1258213 | 100.00% | 14.582% |
| 43 | 6.002 | 1448 | 1450 | 1453 | rVB | 382 | 231 | 0.02% | 0.003% |
| 44 | 6.035 | 1453 | 1460 | 1465 | rVB3 | 256 | 297 | 0.02% | 0.003% |
| 45 | 6.063 | 1465 | 1469 | 1472 | rBV | 239 | 180 | 0.01% | 0.002% |
| 46 | 6.247 | 1512 | 1526 | 1557 | rBV | 315717 | 609970 | 48.48% | 7.069% |
| 47 | 6.408 | 1574 | 1576 | 1581 | rVB3 | 326 | 196 | 0.02% | 0.002% |
| 48 | 6.591 | 1628 | 1633 | 1638 | rBV3 | 253 | 251 | 0.02% | 0.003% |
| 49 | 6.690 | 1645 | 1664 | 1696 | rBV | 295083 | 585558 | 46.54% | 6.786% |
| 50 | 6.803 | 1696 | 1699 | 1707 | rVV3 | 662 | 732 | 0.06% | 0.008% |
| 51 | 6.925 | 1731 | 1737 | 1740 | rVB | 304 | 265 | 0.02% | 0.003% |
| 52 | 6.948 | 1740 | 1744 | 1747 | rBV2 | 224 | 214 | 0.02% | 0.002% |
| 53 | 7.099 | 1783 | 1791 | 1793 | rBV | 222 | 265 | 0.02% | 0.003% |
| 54 | 7.144 | 1802 | 1805 | 1811 | rBV | 347 | 298 | 0.02% | 0.003% |
| 55 | 7.192 | 1811 | 1820 | 1823 | rBV4 | 785 | 972 | 0.08% | 0.011% |
| 56 | 7.256 | 1836 | 1840 | 1847 | rBV2 | 240 | 289 | 0.02% | 0.003% |
| 57 | 7.343 | 1863 | 1867 | 1874 | rVB2 | 212 | 201 | 0.02% | 0.002% |
| 58 | 7.452 | 1898 | 1901 | 1905 | rBV | 209 | 169 | 0.01% | 0.002% |
| 59 | 7.565 | 1923 | 1936 | 1954 | rBV | 132895 | 236588 | 18.80% | 2.742% |
| 60 | 7.684 | 1971 | 1973 | 1975 | rBV3 | 375 | 194 | 0.02% | 0.002% |
| 61 | 7.800 | 2002 | 2009 | 2018 | rBV5 | 1044 | 1495 | 0.12% | 0.017% |
| 62 | 7.896 | 2024 | 2039 | 2077 | rBV | 501955 | 897322 | 71.32% | 10.399% |
| 63 | 8.141 | 2110 | 2115 | 2116 | rBV2 | 331 | 199 | 0.02% | 0.002% |
| 64 | 8.179 | 2116 | 2127 | 2148 | rVV | 91056 | 155658 | 12.37% | 1.804% |
| 65 | 8.308 | 2163 | 2167 | 2168 | rBV2 | 381 | 218 | 0.02% | 0.003% |
| 66 | 8.504 | 2225 | 2228 | 2232 | rVB | 314 | 197 | 0.02% | 0.002% |
| 67 | 8.552 | 2232 | 2243 | 2256 | rBV3 | 1115 | 1748 | 0.14% | 0.020% |
| 68 | 8.639 | 2256 | 2270 | 2280 | rBV3 | 234179 | 513927 | 40.85% | 5.956% |
| 69 | 9.417 | 2499 | 2512 | 2544 | rBV | 442446 | 745581 | 59.26% | 8.641% |
| 70 | 9.694 | 2593 | 2598 | 2606 | rBV2 | 811 | 1155 | 0.09% | 0.013% |
| 71 | 9.880 | 2653 | 2656 | 2660 | rBV2 | 199 | 171 | 0.01% | 0.002% |
| 72 | 9.906 | 2660 | 2664 | 2668 | rVV2 | 192 | 189 | 0.02% | 0.002% |
| 73 | 10.079 | 2714 | 2718 | 2720 | rBV | 255 | 200 | 0.02% | 0.002% |
| 74 | 10.108 | 2720 | 2727 | 2738 | rVB6 | 1179 | 2090 | 0.17% | 0.024% |
| 75 | 10.488 | 2837 | 2845 | 2854 | rBV2 | 766 | 1028 | 0.08% | 0.012% |
| 76 | 10.626 | 2885 | 2888 | 2895 | rVB2 | 214 | 236 | 0.02% | 0.003% |

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Acq On : 03 Sep 2022 13:15
Operator : SY/MD
Sample : VU0903WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK181

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_U\Method\SFAMULM090222WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.668 | 2899 | 2901 | 2905 | rVB2 | 280 | 195 | 0.02% | 0.002% |
| 78 | 10.755 | 2916 | 2928 | 2953 | rBV | 441954 | 721263 | 57.32% | 8.359% |
| 79 | 10.867 | 2957 | 2963 | 2965 | rBV3 | 314 | 368 | 0.03% | 0.004% |
| 80 | 11.009 | 3002 | 3007 | 3009 | rBV2 | 229 | 201 | 0.02% | 0.002% |
| 81 | 11.095 | 3027 | 3034 | 3038 | rBV3 | 1032 | 1292 | 0.10% | 0.015% |
| 82 | 11.227 | 3071 | 3075 | 3079 | rBV2 | 241 | 248 | 0.02% | 0.003% |
| 83 | 11.391 | 3123 | 3126 | 3128 | rBV | 292 | 175 | 0.01% | 0.002% |
| 84 | 11.459 | 3143 | 3147 | 3148 | rBV2 | 582 | 302 | 0.02% | 0.003% |
| 85 | 11.472 | 3148 | 3151 | 3156 | rVB3 | 1078 | 959 | 0.08% | 0.011% |
| 86 | 11.578 | 3180 | 3184 | 3188 | rBV2 | 267 | 308 | 0.02% | 0.004% |
| 87 | 11.620 | 3194 | 3197 | 3199 | rBV | 263 | 192 | 0.02% | 0.002% |
| 88 | 11.748 | 3230 | 3237 | 3245 | rVB | 1644 | 1859 | 0.15% | 0.022% |
| 89 | 11.812 | 3245 | 3257 | 3276 | rBV | 354125 | 575807 | 45.76% | 6.673% |
| 90 | 12.041 | 3322 | 3328 | 3333 | rBV3 | 645 | 735 | 0.06% | 0.009% |
| 91 | 12.192 | 3363 | 3375 | 3399 | rVV | 455975 | 746628 | 59.34% | 8.653% |
| 92 | 12.652 | 3515 | 3518 | 3522 | rBV2 | 288 | 235 | 0.02% | 0.003% |
| 93 | 12.983 | 3619 | 3621 | 3623 | rBV | 354 | 206 | 0.02% | 0.002% |
| 94 | 13.221 | 3690 | 3695 | 3706 | rVV7 | 1960 | 2962 | 0.24% | 0.034% |
| 95 | 13.848 | 3882 | 3890 | 3897 | rBV5 | 3933 | 5599 | 0.44% | 0.065% |
| 96 | 14.066 | 3956 | 3958 | 3960 | rBV | 531 | 338 | 0.03% | 0.004% |
| 97 | 14.092 | 3960 | 3966 | 3977 | rVV3 | 5325 | 9689 | 0.77% | 0.112% |
| 98 | 14.333 | 4034 | 4041 | 4053 | rVB8 | 3853 | 6904 | 0.55% | 0.080% |
| 99 | 14.960 | 4233 | 4236 | 4237 | rBV3 | 573 | 364 | 0.03% | 0.004% |
| 100 | 15.664 | 4452 | 4455 | 4463 | rVB7 | 1385 | 2056 | 0.16% | 0.024% |

Sum of corrected areas: 8628588

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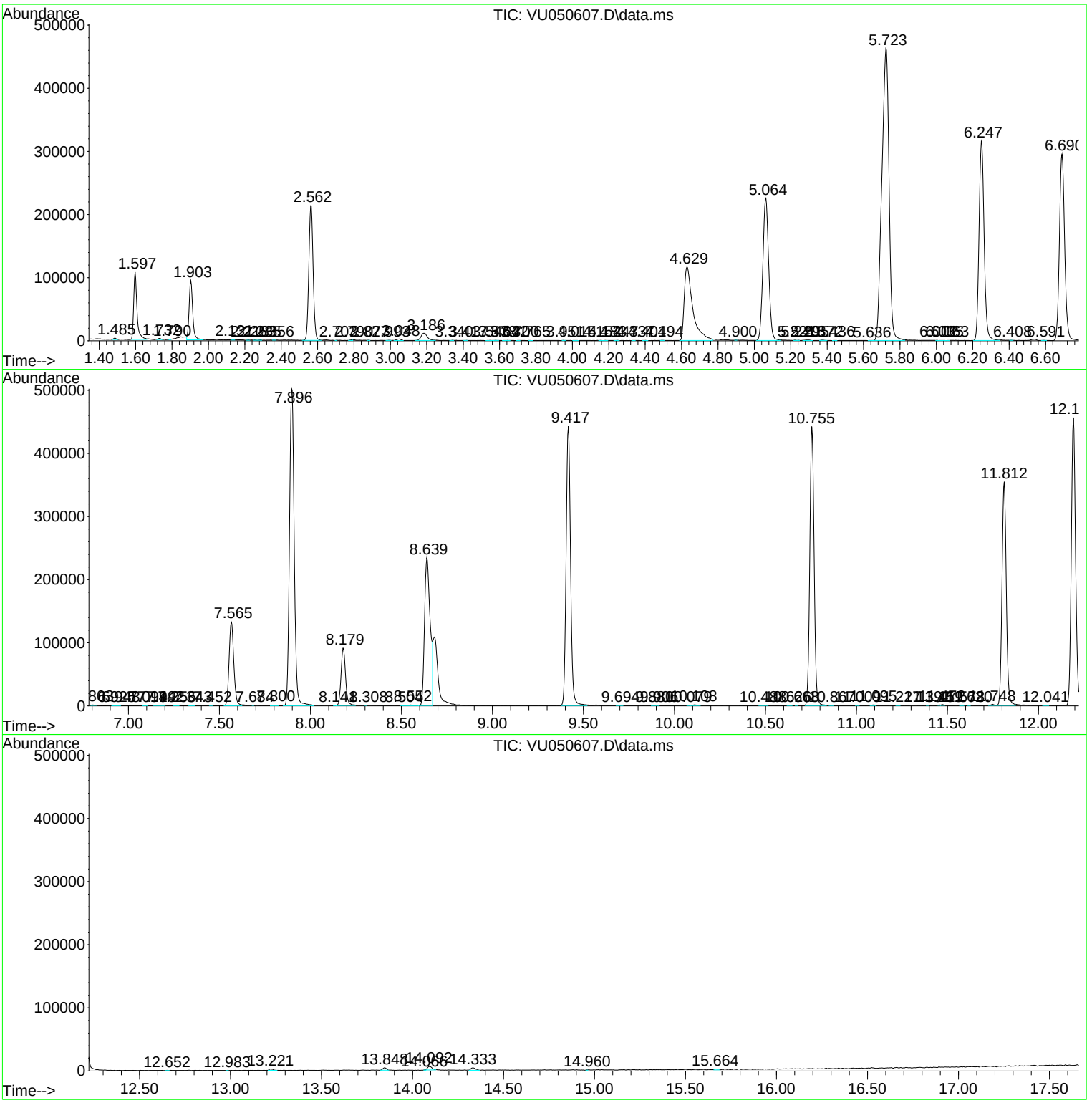
Operator : SY/MD
Sample : VU0903WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK181

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.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_U\Data\VU090322\
Data File : VU050607.D
Acq On : 03 Sep 2022 13:15
Operator : SY/MD
Sample : VU0903WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK181

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.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_U\Data\VU090322\
Data File : VU050607.D
Acq On : 03 Sep 2022 13:15
Operator : SY/MD
Sample : VU0903WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK181

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.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 |