LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
Data File : VX030677.D
Acq On : 18 Aug 2022 11:48
Operator : JC/MD
Sample : VX0818MBL01
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK690

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_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VX030677.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.368 | 42 | 46 | 55 | rVB | 160813 | 162766 | 12.83% | 1.697% |
| 2 | 1.666 | 91 | 95 | 105 | rVB | 120145 | 146352 | 11.53% | 1.526% |
| 3 | 1.813 | 117 | 119 | 120 | rBV | 1454 | 1138 | 0.09% | 0.012% |
| 4 | 2.306 | 193 | 200 | 210 | rBV | 284869 | 433669 | 34.18% | 4.522% |
| 5 | 2.508 | 230 | 233 | 236 | rBV | 1218 | 1123 | 0.09% | 0.012% |
| 6 | 2.581 | 242 | 245 | 246 | rBV2 | 710 | 584 | 0.05% | 0.006% |
| 7 | 2.660 | 256 | 258 | 260 | rVB3 | 524 | 539 | 0.04% | 0.006% |
| 8 | 2.788 | 274 | 279 | 288 | rVB4 | 6013 | 10689 | 0.84% | 0.111% |
| 9 | 2.879 | 291 | 294 | 295 | rBV | 450 | 432 | 0.03% | 0.005% |
| 10 | 2.947 | 298 | 305 | 315 | rVB | 7607 | 17685 | 1.39% | 0.184% |
| 11 | 3.099 | 325 | 330 | 332 | rVB3 | 696 | 830 | 0.07% | 0.009% |
| 12 | 3.123 | 332 | 334 | 342 | rBV3 | 449 | 497 | 0.04% | 0.005% |
| 13 | 3.184 | 342 | 344 | 347 | rVB2 | 411 | 417 | 0.03% | 0.004% |
| 14 | 3.221 | 347 | 350 | 355 | rBV | 335 | 629 | 0.05% | 0.007% |
| 15 | 3.270 | 355 | 358 | 360 | rBV2 | 479 | 404 | 0.03% | 0.004% |
| 16 | 3.288 | 360 | 361 | 364 | rBV2 | 397 | 388 | 0.03% | 0.004% |
| 17 | 3.373 | 373 | 375 | 380 | rVB2 | 301 | 480 | 0.04% | 0.005% |
| 18 | 3.507 | 395 | 397 | 400 | rBV | 387 | 505 | 0.04% | 0.005% |
| 19 | 3.745 | 433 | 436 | 439 | rBV2 | 415 | 591 | 0.05% | 0.006% |
| 20 | 3.904 | 460 | 462 | 467 | rVB3 | 366 | 410 | 0.03% | 0.004% |
| 21 | 4.044 | 483 | 485 | 487 | rBV | 398 | 401 | 0.03% | 0.004% |
| 22 | 4.336 | 531 | 533 | 539 | rBV2 | 408 | 547 | 0.04% | 0.006% |
| 23 | 4.391 | 539 | 542 | 544 | rBV2 | 335 | 465 | 0.04% | 0.005% |
| 24 | 4.465 | 544 | 554 | 566 | rBV | 105003 | 303755 | 23.94% | 3.168% |
| 25 | 4.769 | 602 | 604 | 607 | rVB2 | 501 | 499 | 0.04% | 0.005% |
| 26 | 4.806 | 607 | 610 | 615 | rBV3 | 559 | 980 | 0.08% | 0.010% |
| 27 | 4.952 | 630 | 634 | 636 | rBV2 | 475 | 686 | 0.05% | 0.007% |
| 28 | 5.062 | 640 | 652 | 666 | rVB2 | 161431 | 510996 | 40.27% | 5.329% |
| 29 | 5.367 | 700 | 702 | 703 | rBV2 | 782 | 681 | 0.05% | 0.007% |
| 30 | 5.550 | 724 | 732 | 743 | rVB5 | 3154 | 8480 | 0.67% | 0.088% |
| 31 | 5.836 | 777 | 779 | 782 | rBV2 | 460 | 424 | 0.03% | 0.004% |
| 32 | 5.970 | 789 | 801 | 818 | rBV2 | 432134 | 1268805 | 100.00% | 13.232% |
| 33 | 6.141 | 827 | 829 | 831 | rVB2 | 606 | 421 | 0.03% | 0.004% |
| 34 | 6.263 | 848 | 849 | 853 | rVB2 | 395 | 382 | 0.03% | 0.004% |
| 35 | 6.458 | 879 | 881 | 884 | rVV2 | 781 | 920 | 0.07% | 0.010% |
| 36 | 6.507 | 887 | 889 | 893 | rVV2 | 505 | 577 | 0.05% | 0.006% |

LSC Area Percent Report

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Data File : VX030677.D
Acq On : 18 Aug 2022 11:48
Operator : JC/MD
Sample : VX0818MBL01
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK690

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_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.550 | 895 | 896 | 901 | rVV4 | 435 | 435 | 0.03% | 0.005% |
| 38 | 6.763 | 921 | 931 | 949 | rBV | 305509 | 723356 | 57.01% | 7.543% |
| 39 | 6.976 | 965 | 966 | 971 | rVB2 | 462 | 568 | 0.04% | 0.006% |
| 40 | 7.110 | 980 | 988 | 996 | rBV5 | 11331 | 27201 | 2.14% | 0.284% |
| 41 | 7.202 | 1000 | 1003 | 1006 | rBV2 | 399 | 470 | 0.04% | 0.005% |
| 42 | 7.312 | 1011 | 1021 | 1035 | rBV | 257604 | 576111 | 45.41% | 6.008% |
| 43 | 7.427 | 1039 | 1040 | 1042 | rBV2 | 698 | 397 | 0.03% | 0.004% |
| 44 | 7.531 | 1055 | 1057 | 1060 | rVB2 | 634 | 522 | 0.04% | 0.005% |
| 45 | 7.586 | 1063 | 1066 | 1069 | rBV2 | 313 | 466 | 0.04% | 0.005% |
| 46 | 7.653 | 1075 | 1077 | 1079 | rVB2 | 460 | 430 | 0.03% | 0.004% |
| 47 | 7.683 | 1079 | 1082 | 1083 | rBV | 475 | 400 | 0.03% | 0.004% |
| 48 | 7.726 | 1088 | 1089 | 1091 | rBV | 539 | 418 | 0.03% | 0.004% |
| 49 | 7.775 | 1095 | 1097 | 1100 | rVB2 | 429 | 389 | 0.03% | 0.004% |
| 50 | 7.927 | 1119 | 1122 | 1131 | rVV5 | 1713 | 3515 | 0.28% | 0.037% |
| 51 | 8.250 | 1171 | 1175 | 1179 | rVB2 | 2509 | 3493 | 0.28% | 0.036% |
| 52 | 8.324 | 1181 | 1187 | 1198 | rBV | 170622 | 288602 | 22.75% | 3.010% |
| 53 | 8.476 | 1209 | 1212 | 1216 | rBV2 | 793 | 1211 | 0.10% | 0.013% |
| 54 | 8.574 | 1222 | 1228 | 1230 | rBV3 | 844 | 1435 | 0.11% | 0.015% |
| 55 | 8.647 | 1234 | 1240 | 1250 | rBV | 643579 | 1024211 | 80.72% | 10.681% |
| 56 | 8.799 | 1263 | 1265 | 1267 | rVB | 732 | 638 | 0.05% | 0.007% |
| 57 | 8.836 | 1269 | 1271 | 1275 | rBV2 | 478 | 633 | 0.05% | 0.007% |
| 58 | 8.952 | 1284 | 1290 | 1302 | rBV | 130103 | 190417 | 15.01% | 1.986% |
| 59 | 9.269 | 1339 | 1342 | 1344 | rBV3 | 912 | 1181 | 0.09% | 0.012% |
| 60 | 9.384 | 1356 | 1361 | 1374 | rBV | 476588 | 675997 | 53.28% | 7.050% |
| 61 | 9.604 | 1395 | 1397 | 1400 | rBV3 | 503 | 492 | 0.04% | 0.005% |
| 62 | 9.701 | 1409 | 1413 | 1421 | rVB3 | 4757 | 7320 | 0.58% | 0.076% |
| 63 | 9.781 | 1421 | 1426 | 1427 | rBV2 | 620 | 959 | 0.08% | 0.010% |
| 64 | 9.878 | 1440 | 1442 | 1445 | rVB3 | 669 | 755 | 0.06% | 0.008% |
| 65 | 9.939 | 1449 | 1452 | 1454 | rBV | 612 | 525 | 0.04% | 0.005% |
| 66 | 9.988 | 1459 | 1460 | 1464 | rBV | 498 | 515 | 0.04% | 0.005% |
| 67 | 10.055 | 1464 | 1471 | 1481 | rBV | 630913 | 828962 | 65.33% | 8.645% |
| 68 | 10.195 | 1492 | 1494 | 1495 | rBV2 | 717 | 720 | 0.06% | 0.008% |
| 69 | 10.232 | 1498 | 1500 | 1502 | rBV2 | 575 | 417 | 0.03% | 0.004% |
| 70 | 10.299 | 1509 | 1511 | 1517 | rVV4 | 1045 | 1410 | 0.11% | 0.015% |
| 71 | 10.628 | 1563 | 1565 | 1566 | rBV | 546 | 414 | 0.03% | 0.004% |
| 72 | 10.646 | 1566 | 1568 | 1570 | rBV2 | 862 | 961 | 0.08% | 0.010% |
| 73 | 10.969 | 1615 | 1621 | 1626 | rBV3 | 1258 | 1800 | 0.14% | 0.019% |
| 74 | 11.006 | 1626 | 1627 | 1632 | rVB2 | 449 | 501 | 0.04% | 0.005% |
| 75 | 11.085 | 1638 | 1640 | 1644 | rVB2 | 1112 | 924 | 0.07% | 0.010% |
| 76 | 11.195 | 1652 | 1658 | 1671 | rBV | 503019 | 623864 | 49.17% | 6.506% |

LSC Area Percent Report

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Operator : JC/MD
Sample : VX0818MBL01
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK690

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_X\Method\SFAMXLM080422WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.457 | 1696 | 1701 | 1704 | rBV3 | 1223 | 2253 | 0.18% | 0.023% |
| 78 | 11.756 | 1746 | 1750 | 1755 | rBV2 | 1145 | 1796 | 0.14% | 0.019% |
| 79 | 11.847 | 1763 | 1765 | 1768 | rBV2 | 592 | 565 | 0.04% | 0.006% |
| 80 | 11.969 | 1783 | 1785 | 1788 | rVB2 | 1618 | 1777 | 0.14% | 0.019% |
| 81 | 12.024 | 1788 | 1794 | 1801 | rBV | 659656 | 808206 | 63.70% | 8.428% |
| 82 | 12.323 | 1837 | 1843 | 1850 | rBV | 691237 | 876391 | 69.07% | 9.139% |
| 83 | 12.768 | 1911 | 1916 | 1920 | rVB2 | 1587 | 2200 | 0.17% | 0.023% |
| 84 | 12.859 | 1929 | 1931 | 1934 | rBV | 559 | 407 | 0.03% | 0.004% |
| 85 | 13.036 | 1958 | 1960 | 1963 | rBV2 | 433 | 567 | 0.04% | 0.006% |
| 86 | 13.079 | 1966 | 1967 | 1970 | rBV2 | 658 | 569 | 0.04% | 0.006% |
| 87 | 13.115 | 1970 | 1973 | 1978 | rVV3 | 2237 | 2878 | 0.23% | 0.030% |
| 88 | 13.262 | 1994 | 1997 | 1998 | rBV2 | 381 | 381 | 0.03% | 0.004% |
| 89 | 13.530 | 2038 | 2041 | 2042 | rBV | 865 | 688 | 0.05% | 0.007% |
| 90 | 13.591 | 2048 | 2051 | 2054 | rBV3 | 2271 | 2698 | 0.21% | 0.028% |
| 91 | 13.719 | 2068 | 2072 | 2073 | rBV2 | 756 | 845 | 0.07% | 0.009% |
| 92 | 13.737 | 2073 | 2075 | 2078 | rVV2 | 526 | 630 | 0.05% | 0.007% |
| 93 | 13.780 | 2078 | 2082 | 2088 | rVV3 | 3103 | 3924 | 0.31% | 0.041% |
| 94 | 13.963 | 2109 | 2112 | 2118 | rVB5 | 2553 | 3137 | 0.25% | 0.033% |
| 95 | 14.127 | 2137 | 2139 | 2147 | rVB2 | 2310 | 3677 | 0.29% | 0.038% |
| 96 | 14.207 | 2150 | 2152 | 2154 | rBV2 | 554 | 655 | 0.05% | 0.007% |
| 97 | 14.463 | 2192 | 2194 | 2196 | rBV | 515 | 425 | 0.03% | 0.004% |
| 98 | 14.871 | 2259 | 2261 | 2263 | rVB | 717 | 452 | 0.04% | 0.005% |
| 99 | 15.609 | 2378 | 2382 | 2383 | rBV2 | 892 | 968 | 0.08% | 0.010% |
| 100 | 16.511 | 2526 | 2530 | 2532 | rBV2 | 1138 | 984 | 0.08% | 0.010% |

Sum of corrected areas: 9589255

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
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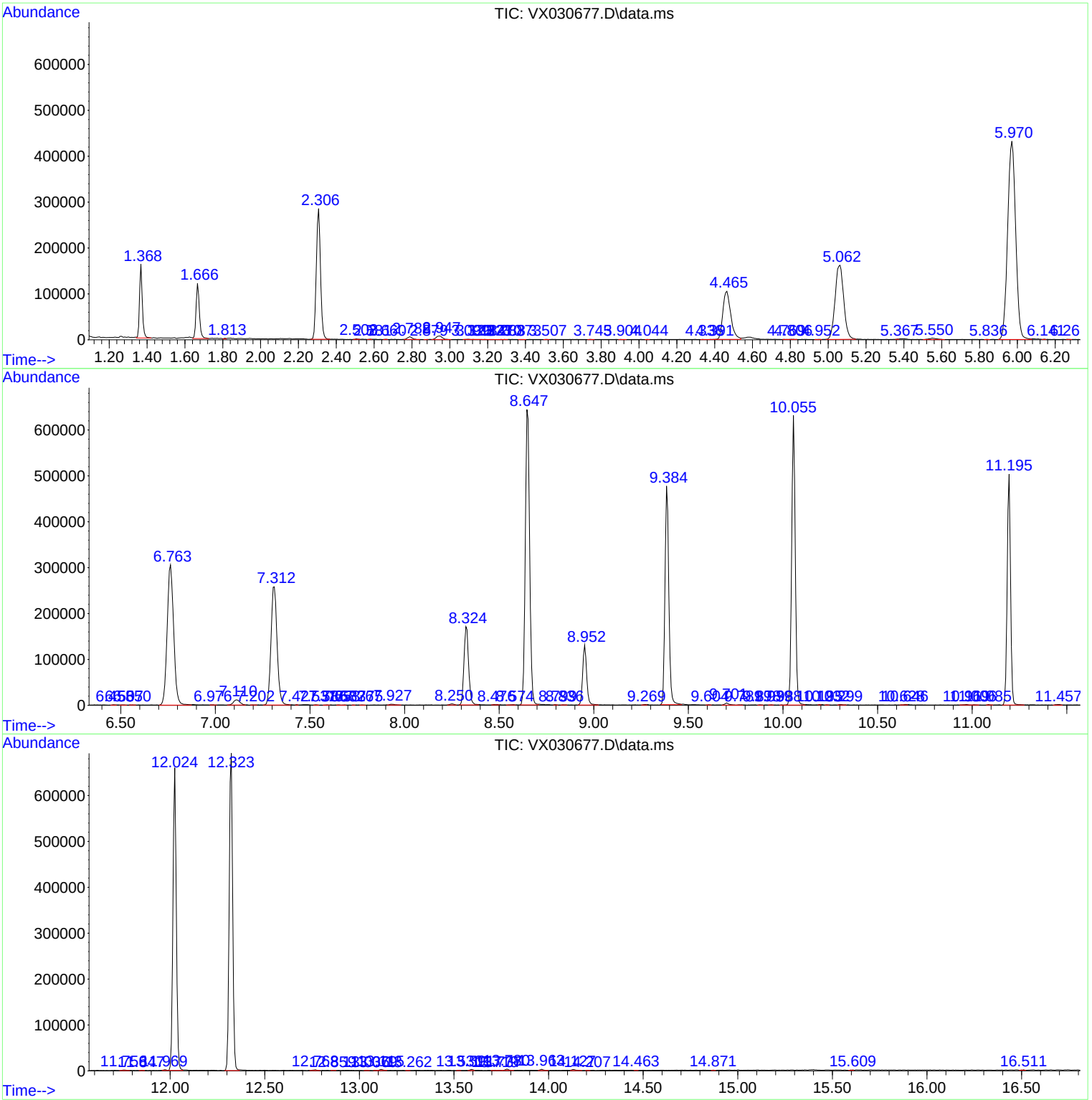
Operator : JC/MD
Sample : VX0818MBL01
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK690

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.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_X\Data\VX081822\
Data File : VX030677.D
Acq On : 18 Aug 2022 11:48
Operator : JC/MD
Sample : VX0818MBL01
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK690

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.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_X\Data\VX081822\
Data File : VX030677.D
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Sample : VX0818MBL01
Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VBLK690

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.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 |