LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
Data File : VV017228.D
Acq On : 29 Jun 2020 10:13
Operator : SY/MD
Sample : L3103-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM060820WMA.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 | 86 | rVB | 163967 | 170824 | 12.01% | 1.589% |
| 2 | 1.579 | 145 | 152 | 162 | rBV | 127233 | 139686 | 9.82% | 1.300% |
| 3 | 2.123 | 312 | 321 | 347 | rVB | 304923 | 459934 | 32.35% | 4.279% |
| 4 | 2.647 | 480 | 484 | 486 | rBV5 | 1222 | 957 | 0.07% | 0.009% |
| 5 | 2.682 | 490 | 495 | 498 | rBV5 | 1522 | 1720 | 0.12% | 0.016% |
| 6 | 3.020 | 597 | 600 | 604 | rVB3 | 1407 | 823 | 0.06% | 0.008% |
| 7 | 3.074 | 614 | 617 | 621 | rBV6 | 1138 | 761 | 0.05% | 0.007% |
| 8 | 3.155 | 640 | 642 | 644 | rBV2 | 1065 | 566 | 0.04% | 0.005% |
| 9 | 3.296 | 684 | 686 | 690 | rBV3 | 783 | 418 | 0.03% | 0.004% |
| 10 | 3.325 | 690 | 695 | 697 | rBV4 | 1228 | 972 | 0.07% | 0.009% |
| 11 | 3.402 | 716 | 719 | 722 | rBV4 | 1188 | 994 | 0.07% | 0.009% |
| 12 | 3.476 | 740 | 742 | 744 | rBV3 | 835 | 411 | 0.03% | 0.004% |
| 13 | 3.512 | 751 | 753 | 757 | rBV3 | 751 | 497 | 0.03% | 0.005% |
| 14 | 3.547 | 762 | 764 | 771 | rVB7 | 1462 | 1406 | 0.10% | 0.013% |
| 15 | 3.669 | 800 | 802 | 806 | rBV5 | 1048 | 758 | 0.05% | 0.007% |
| 16 | 3.717 | 815 | 817 | 820 | rVB5 | 1105 | 596 | 0.04% | 0.006% |
| 17 | 3.804 | 841 | 844 | 847 | rBV4 | 670 | 445 | 0.03% | 0.004% |
| 18 | 3.843 | 853 | 856 | 858 | rBV3 | 614 | 410 | 0.03% | 0.004% |
| 19 | 3.852 | 858 | 859 | 863 | rVV3 | 1071 | 632 | 0.04% | 0.006% |
| 20 | 3.907 | 865 | 876 | 908 | rVV | 96108 | 274159 | 19.28% | 2.551% |
| 21 | 4.261 | 982 | 986 | 989 | rBV4 | 1507 | 1141 | 0.08% | 0.011% |
| 22 | 4.376 | 1009 | 1022 | 1044 | rVB2 | 232789 | 561858 | 39.52% | 5.227% |
| 23 | 4.663 | 1108 | 1111 | 1114 | rBV2 | 1207 | 964 | 0.07% | 0.009% |
| 24 | 4.720 | 1126 | 1129 | 1133 | rBV5 | 870 | 766 | 0.05% | 0.007% |
| 25 | 4.782 | 1144 | 1148 | 1150 | rBV3 | 1516 | 1178 | 0.08% | 0.011% |
| 26 | 4.827 | 1156 | 1162 | 1164 | rBV6 | 1522 | 1622 | 0.11% | 0.015% |
| 27 | 4.865 | 1171 | 1174 | 1178 | rBV5 | 953 | 729 | 0.05% | 0.007% |
| 28 | 4.933 | 1191 | 1195 | 1198 | rBV4 | 1031 | 928 | 0.07% | 0.009% |
| 29 | 4.991 | 1212 | 1213 | 1217 | rBV4 | 676 | 395 | 0.03% | 0.004% |
| 30 | 5.071 | 1220 | 1238 | 1266 | rVV2 | 548389 | 1421833 | 100.00% | 13.227% |
| 31 | 5.286 | 1301 | 1305 | 1306 | rBV4 | 1105 | 854 | 0.06% | 0.008% |
| 32 | 5.431 | 1348 | 1350 | 1351 | rBV2 | 1169 | 486 | 0.03% | 0.005% |
| 33 | 5.476 | 1362 | 1364 | 1368 | rVB4 | 1385 | 512 | 0.04% | 0.005% |
| 34 | 5.540 | 1383 | 1384 | 1390 | rVB4 | 1341 | 973 | 0.07% | 0.009% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062920\
Data File : VV017228.D
Acq On : 29 Jun 2020 10:13
Operator : SY/MD
Sample : L3103-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM060820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.569 | 1391 | 1393 | 1397 | rVB3 | 1314 | 766 | 0.05% | 0.007% |
| 36 | 5.592 | 1397 | 1400 | 1401 | rBV3 | 1200 | 708 | 0.05% | 0.007% |
| 37 | 5.640 | 1402 | 1415 | 1445 | rVV | 440284 | 878054 | 61.76% | 8.169% |
| 38 | 5.846 | 1475 | 1479 | 1481 | rBV4 | 1049 | 819 | 0.06% | 0.008% |
| 39 | 6.013 | 1529 | 1531 | 1533 | rBV3 | 1119 | 467 | 0.03% | 0.004% |
| 40 | 6.093 | 1544 | 1556 | 1573 | rBV | 311618 | 621755 | 43.73% | 5.784% |
| 41 | 6.335 | 1629 | 1631 | 1634 | rBV3 | 881 | 593 | 0.04% | 0.006% |
| 42 | 6.431 | 1659 | 1661 | 1665 | rBV5 | 928 | 457 | 0.03% | 0.004% |
| 43 | 6.556 | 1698 | 1700 | 1701 | rBV3 | 1235 | 597 | 0.04% | 0.006% |
| 44 | 6.595 | 1710 | 1712 | 1715 | rBV3 | 1342 | 674 | 0.05% | 0.006% |
| 45 | 6.756 | 1760 | 1762 | 1765 | rBV4 | 947 | 750 | 0.05% | 0.007% |
| 46 | 6.849 | 1787 | 1791 | 1794 | rBV4 | 1075 | 941 | 0.07% | 0.009% |
| 47 | 6.878 | 1797 | 1800 | 1802 | rBV3 | 662 | 422 | 0.03% | 0.004% |
| 48 | 6.897 | 1805 | 1806 | 1809 | rBV2 | 774 | 462 | 0.03% | 0.004% |
| 49 | 7.007 | 1829 | 1840 | 1860 | rBV | 187214 | 334392 | 23.52% | 3.111% |
| 50 | 7.161 | 1885 | 1888 | 1890 | rBV3 | 1648 | 1245 | 0.09% | 0.012% |
| 51 | 7.338 | 1930 | 1943 | 1966 | rBV | 656845 | 1134146 | 79.77% | 10.551% |
| 52 | 7.640 | 2027 | 2037 | 2055 | rBV | 135167 | 232698 | 16.37% | 2.165% |
| 53 | 7.933 | 2125 | 2128 | 2130 | rBV3 | 1072 | 608 | 0.04% | 0.006% |
| 54 | 7.958 | 2134 | 2136 | 2138 | rBV3 | 896 | 418 | 0.03% | 0.004% |
| 55 | 8.071 | 2167 | 2171 | 2172 | rBV3 | 1428 | 860 | 0.06% | 0.008% |
| 56 | 8.106 | 2172 | 2182 | 2214 | rVV | 341418 | 611515 | 43.01% | 5.689% |
| 57 | 8.543 | 2316 | 2318 | 2319 | rBV2 | 860 | 418 | 0.03% | 0.004% |
| 58 | 8.826 | 2403 | 2406 | 2408 | rBV4 | 1444 | 666 | 0.05% | 0.006% |
| 59 | 8.871 | 2409 | 2420 | 2442 | rVV | 660517 | 1063867 | 74.82% | 9.897% |
| 60 | 9.129 | 2499 | 2500 | 2502 | rVB2 | 1203 | 426 | 0.03% | 0.004% |
| 61 | 9.145 | 2502 | 2505 | 2506 | rBV3 | 1137 | 691 | 0.05% | 0.006% |
| 62 | 9.286 | 2547 | 2549 | 2552 | rBV3 | 825 | 660 | 0.05% | 0.006% |
| 63 | 9.399 | 2582 | 2584 | 2587 | rBV3 | 810 | 533 | 0.04% | 0.005% |
| 64 | 9.566 | 2632 | 2636 | 2639 | rBV4 | 1034 | 830 | 0.06% | 0.008% |
| 65 | 9.601 | 2645 | 2647 | 2650 | rBV4 | 978 | 573 | 0.04% | 0.005% |
| 66 | 9.630 | 2654 | 2656 | 2660 | rBV4 | 1087 | 938 | 0.07% | 0.009% |
| 67 | 9.682 | 2669 | 2672 | 2675 | rBV2 | 1266 | 974 | 0.07% | 0.009% |
| 68 | 9.733 | 2686 | 2688 | 2692 | rBV3 | 918 | 681 | 0.05% | 0.006% |
| 69 | 9.752 | 2692 | 2694 | 2697 | rBV4 | 937 | 632 | 0.04% | 0.006% |
| 70 | 9.859 | 2725 | 2727 | 2732 | rVB4 | 1423 | 915 | 0.06% | 0.009% |
| 71 | 9.881 | 2732 | 2734 | 2735 | rBV2 | 1070 | 565 | 0.04% | 0.005% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
Data File : VV017228.D
Acq On : 29 Jun 2020 10:13
Operator : SY/MD
Sample : L3103-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

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\SOMVLM060820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 9.913 | 2742 | 2744 | 2750 | rVB6 | 968 | 610 | 0.04% | 0.006% |
| 73 | 9.955 | 2750 | 2757 | 2759 | rBV5 | 1896 | 1771 | 0.12% | 0.016% |
| 74 | 10.077 | 2793 | 2795 | 2799 | rVB4 | 1388 | 681 | 0.05% | 0.006% |
| 75 | 10.125 | 2807 | 2810 | 2813 | rBV5 | 859 | 751 | 0.05% | 0.007% |
| 76 | 10.238 | 2831 | 2845 | 2861 | rBV | 410521 | 651618 | 45.83% | 6.062% |
| 77 | 10.395 | 2889 | 2894 | 2896 | rBV5 | 1318 | 1044 | 0.07% | 0.010% |
| 78 | 10.437 | 2905 | 2907 | 2910 | rBV4 | 871 | 478 | 0.03% | 0.004% |
| 79 | 10.466 | 2913 | 2916 | 2917 | rBV2 | 957 | 454 | 0.03% | 0.004% |
| 80 | 10.717 | 2990 | 2994 | 2997 | rVB4 | 1670 | 1532 | 0.11% | 0.014% |
| 81 | 10.740 | 2999 | 3001 | 3004 | rBV2 | 1378 | 742 | 0.05% | 0.007% |
| 82 | 10.823 | 3023 | 3027 | 3030 | rBV4 | 961 | 919 | 0.06% | 0.009% |
| 83 | 10.868 | 3039 | 3041 | 3044 | rBV2 | 1103 | 782 | 0.05% | 0.007% |
| 84 | 10.903 | 3049 | 3052 | 3055 | rBV4 | 1145 | 946 | 0.07% | 0.009% |
| 85 | 11.035 | 3091 | 3093 | 3097 | rBV3 | 953 | 787 | 0.06% | 0.007% |
| 86 | 11.270 | 3154 | 3166 | 3184 | rBV | 680083 | 1031954 | 72.58% | 9.600% |
| 87 | 11.498 | 3233 | 3237 | 3238 | rBV3 | 1161 | 781 | 0.05% | 0.007% |
| 88 | 11.530 | 3243 | 3247 | 3250 | rBV5 | 915 | 692 | 0.05% | 0.006% |
| 89 | 11.646 | 3271 | 3283 | 3299 | rBV | 702569 | 1094179 | 76.96% | 10.179% |
| 90 | 11.868 | 3347 | 3352 | 3356 | rBV8 | 1740 | 1690 | 0.12% | 0.016% |
| 91 | 12.042 | 3404 | 3406 | 3409 | rBV4 | 1052 | 600 | 0.04% | 0.006% |
| 92 | 12.077 | 3414 | 3417 | 3420 | rBV4 | 1101 | 805 | 0.06% | 0.007% |
| 93 | 12.251 | 3469 | 3471 | 3474 | rVB2 | 1143 | 624 | 0.04% | 0.006% |
| 94 | 12.547 | 3560 | 3563 | 3567 | rBV5 | 1119 | 723 | 0.05% | 0.007% |
| 95 | 12.637 | 3589 | 3591 | 3593 | rBV3 | 849 | 530 | 0.04% | 0.005% |
| 96 | 13.083 | 3727 | 3730 | 3734 | rBV3 | 1740 | 1520 | 0.11% | 0.014% |
| 97 | 13.534 | 3863 | 3870 | 3871 | rBV6 | 1945 | 1943 | 0.14% | 0.018% |
| 98 | 13.579 | 3882 | 3884 | 3885 | rBV2 | 1108 | 483 | 0.03% | 0.004% |
| 99 | 13.688 | 3913 | 3918 | 3919 | rBV3 | 1042 | 928 | 0.07% | 0.009% |
| 100 | 14.382 | 4132 | 4134 | 4137 | rBV3 | 1087 | 702 | 0.05% | 0.007% |

Sum of corrected areas: 10749193

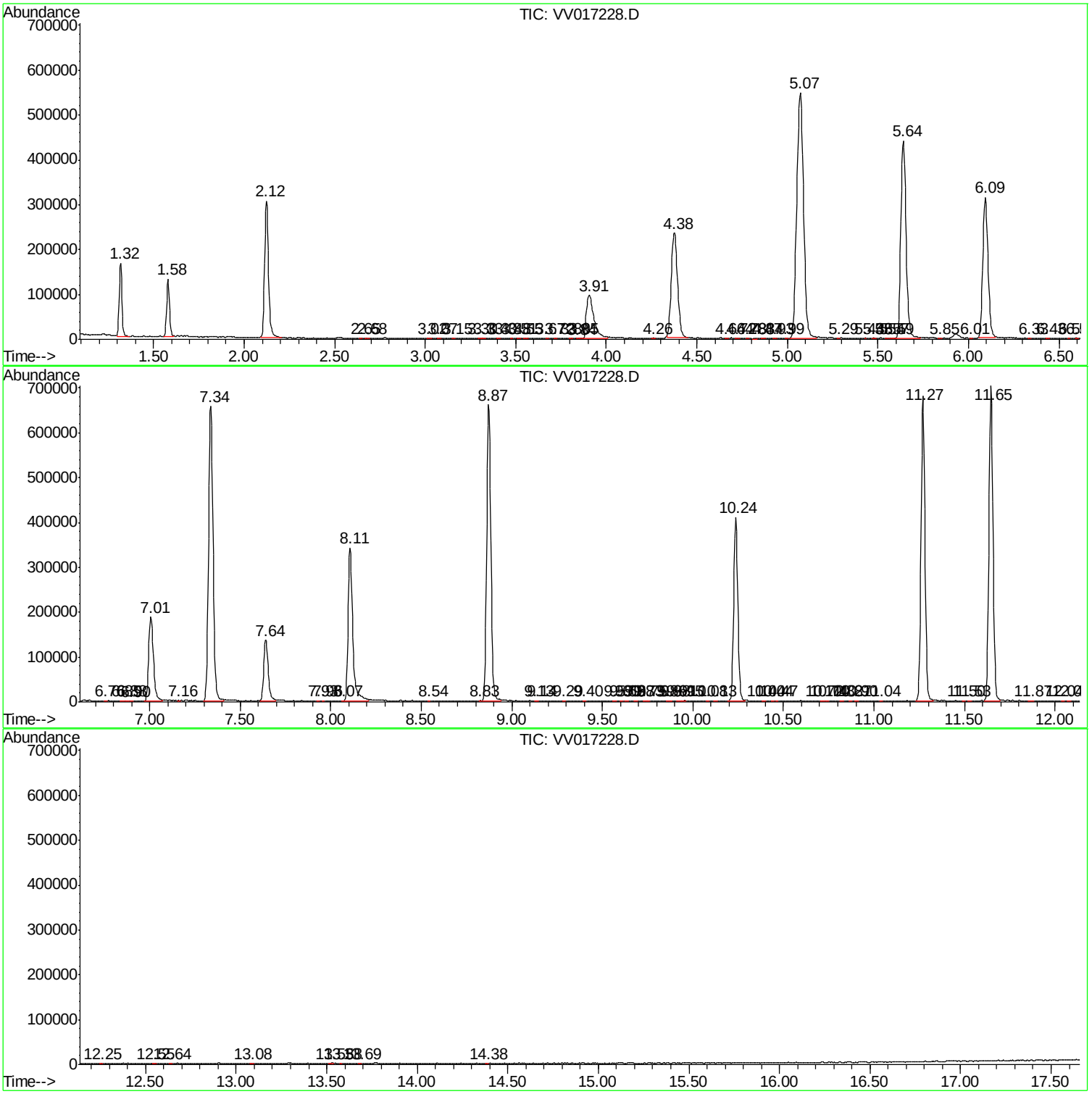
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062920\
Data File : VV017228.D
Acq On : 29 Jun 2020 10:13
Operator : SY/MD
Sample : L3103-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.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\VV062920\
Data File : VV017228.D
Acq On : 29 Jun 2020 10:13
Operator : SY/MD
Sample : L3103-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062920\
Data File : VV017228.D
Acq On : 29 Jun 2020 10:13
Operator : SY/MD
Sample : L3103-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.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 |