LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
Data File : VV032885.D
Acq On : 10 Nov 2023 12:34
Operator : SY/MD
Sample : 05326-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E45K4

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\SFAMVLM103123WMA.M
Title : VOC Analysis

Signal : TIC: VV032885.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.282 | 68 | 75 | 88 | rBV | 214762 | 230771 | 0.60% | 0.457% |
| 2 | 1.532 | 147 | 153 | 166 | rVB | 187307 | 218007 | 0.57% | 0.432% |
| 3 | 2.060 | 309 | 317 | 331 | rBV | 378648 | 546291 | 1.43% | 1.082% |
| 4 | 2.503 | 452 | 455 | 456 | rBV3 | 1520 | 808 | 0.00% | 0.002% |
| 5 | 2.918 | 581 | 584 | 587 | rBV5 | 1131 | 759 | 0.00% | 0.002% |
| 6 | 2.992 | 605 | 607 | 610 | rBV3 | 1347 | 634 | 0.00% | 0.001% |
| 7 | 3.053 | 623 | 626 | 629 | rVV5 | 1541 | 1285 | 0.00% | 0.003% |
| 8 | 3.098 | 638 | 640 | 642 | rVB2 | 1763 | 652 | 0.00% | 0.001% |
| 9 | 3.137 | 650 | 652 | 656 | rVB4 | 1254 | 719 | 0.00% | 0.001% |
| 10 | 3.224 | 677 | 679 | 683 | rBV5 | 1509 | 1113 | 0.00% | 0.002% |
| 11 | 3.343 | 711 | 716 | 720 | rVB8 | 2718 | 2748 | 0.01% | 0.005% |
| 12 | 3.365 | 720 | 723 | 727 | rBV6 | 2215 | 1822 | 0.00% | 0.004% |
| 13 | 3.400 | 732 | 734 | 736 | rBV2 | 1560 | 665 | 0.00% | 0.001% |
| 14 | 3.497 | 760 | 764 | 767 | rVV6 | 1263 | 790 | 0.00% | 0.002% |
| 15 | 3.609 | 797 | 799 | 802 | rBV4 | 1009 | 684 | 0.00% | 0.001% |
| 16 | 3.648 | 808 | 811 | 814 | rVB5 | 1413 | 936 | 0.00% | 0.002% |
| 17 | 3.706 | 826 | 829 | 830 | rBV3 | 1576 | 782 | 0.00% | 0.002% |
| 18 | 3.786 | 845 | 854 | 884 | rBV | 85749 | 288905 | 0.76% | 0.572% |
| 19 | 4.249 | 985 | 998 | 1022 | rBV | 238251 | 623525 | 1.63% | 1.235% |
| 20 | 4.474 | 1066 | 1068 | 1072 | rBV5 | 1646 | 1156 | 0.00% | 0.002% |
| 21 | 4.651 | 1122 | 1123 | 1126 | rBV3 | 1234 | 709 | 0.00% | 0.001% |
| 22 | 4.844 | 1181 | 1183 | 1187 | rBV4 | 1410 | 1082 | 0.00% | 0.002% |
| 23 | 4.960 | 1203 | 1219 | 1237 | rBV2 | 548920 | 1480166 | 3.87% | 2.932% |
| 24 | 5.535 | 1385 | 1398 | 1434 | rBV | 383887 | 899997 | 2.35% | 1.783% |
| 25 | 5.834 | 1481 | 1491 | 1523 | rVB2 | 242215 | 536252 | 1.40% | 1.062% |
| 26 | 5.989 | 1529 | 1539 | 1572 | rVB | 317825 | 711562 | 1.86% | 1.410% |
| 27 | 6.384 | 1659 | 1662 | 1663 | rBV3 | 1474 | 690 | 0.00% | 0.001% |
| 28 | 6.416 | 1669 | 1672 | 1673 | rBV3 | 2079 | 907 | 0.00% | 0.002% |
| 29 | 6.574 | 1719 | 1721 | 1722 | rBV | 1831 | 696 | 0.00% | 0.001% |
| 30 | 6.744 | 1772 | 1774 | 1776 | rBV3 | 1480 | 969 | 0.00% | 0.002% |
| 31 | 6.805 | 1789 | 1793 | 1794 | rBV4 | 2606 | 1608 | 0.00% | 0.003% |
| 32 | 6.879 | 1810 | 1816 | 1817 | rBV5 | 1767 | 1641 | 0.00% | 0.003% |
| 33 | 6.915 | 1817 | 1827 | 1851 | rVV | 162681 | 324824 | 0.85% | 0.644% |
| 34 | 7.246 | 1919 | 1930 | 1954 | rBV | 668677 | 1240277 | 3.25% | 2.457% |
| 35 | 7.487 | 2003 | 2005 | 2012 | rBV8 | 1728 | 1267 | 0.00% | 0.003% |
| 36 | 7.555 | 2018 | 2026 | 2053 | rVB2 | 117989 | 221533 | 0.58% | 0.439% |

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E45K4

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\SFAMVLM103123WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.912 | 2120 | 2137 | 2164 | rBV | 22659212 | 38218928 | 100.00% | 75.717% |
| 38 | 8.027 | 2166 | 2173 | 2207 | rVB | 331054 | 674269 | 1.76% | 1.336% |
| 39 | 8.786 | 2398 | 2409 | 2431 | rBV | 681803 | 1141493 | 2.99% | 2.261% |
| 40 | 9.323 | 2573 | 2576 | 2578 | rVB4 | 1913 | 994 | 0.00% | 0.002% |
| 41 | 9.339 | 2578 | 2581 | 2583 | rBV4 | 2206 | 1591 | 0.00% | 0.003% |
| 42 | 9.493 | 2625 | 2629 | 2632 | rBV5 | 2179 | 1997 | 0.01% | 0.004% |
| 43 | 9.535 | 2639 | 2642 | 2645 | rBV5 | 2094 | 1283 | 0.00% | 0.003% |
| 44 | 9.574 | 2651 | 2654 | 2659 | rVV7 | 1927 | 1676 | 0.00% | 0.003% |
| 45 | 9.600 | 2659 | 2662 | 2666 | rVB6 | 1543 | 1057 | 0.00% | 0.002% |
| 46 | 9.651 | 2675 | 2678 | 2679 | rBV2 | 1375 | 807 | 0.00% | 0.002% |
| 47 | 9.677 | 2684 | 2686 | 2689 | rVB3 | 1431 | 780 | 0.00% | 0.002% |
| 48 | 9.747 | 2705 | 2708 | 2713 | rVB7 | 1805 | 1214 | 0.00% | 0.002% |
| 49 | 10.021 | 2791 | 2793 | 2795 | rBV3 | 1780 | 869 | 0.00% | 0.002% |
| 50 | 10.050 | 2799 | 2802 | 2807 | rVB7 | 1497 | 1167 | 0.00% | 0.002% |
| 51 | 10.156 | 2823 | 2835 | 2862 | rVB | 473405 | 758481 | 1.98% | 1.503% |
| 52 | 10.426 | 2916 | 2919 | 2920 | rBV3 | 1615 | 952 | 0.00% | 0.002% |
| 53 | 10.538 | 2951 | 2954 | 2955 | rBV3 | 1401 | 665 | 0.00% | 0.001% |
| 54 | 10.628 | 2979 | 2982 | 2986 | rVB5 | 1693 | 1623 | 0.00% | 0.003% |
| 55 | 10.651 | 2986 | 2989 | 2992 | rBV5 | 983 | 692 | 0.00% | 0.001% |
| 56 | 10.831 | 3043 | 3045 | 3047 | rBV3 | 981 | 634 | 0.00% | 0.001% |
| 57 | 10.937 | 3073 | 3078 | 3080 | rBV4 | 1910 | 1488 | 0.00% | 0.003% |
| 58 | 10.979 | 3089 | 3091 | 3094 | rBV3 | 1766 | 874 | 0.00% | 0.002% |
| 59 | 11.063 | 3116 | 3117 | 3120 | rVB3 | 1562 | 681 | 0.00% | 0.001% |
| 60 | 11.085 | 3120 | 3124 | 3128 | rBV7 | 2081 | 2342 | 0.01% | 0.005% |
| 61 | 11.127 | 3132 | 3137 | 3140 | rBV6 | 2380 | 2523 | 0.01% | 0.005% |
| 62 | 11.188 | 3145 | 3156 | 3172 | rBV | 670184 | 1055824 | 2.76% | 2.092% |
| 63 | 11.471 | 3240 | 3244 | 3248 | rVB6 | 1507 | 1280 | 0.00% | 0.003% |
| 64 | 11.513 | 3248 | 3257 | 3260 | rBV6 | 5686 | 9255 | 0.02% | 0.018% |
| 65 | 11.561 | 3262 | 3272 | 3298 | rVB | 760150 | 1203617 | 3.15% | 2.385% |
| 66 | 11.821 | 3350 | 3353 | 3358 | rBV7 | 2003 | 2039 | 0.01% | 0.004% |
| 67 | 12.066 | 3426 | 3429 | 3434 | rBV7 | 1446 | 1505 | 0.00% | 0.003% |
| 68 | 12.178 | 3461 | 3464 | 3465 | rBV3 | 1599 | 957 | 0.00% | 0.002% |
| 69 | 12.252 | 3484 | 3487 | 3490 | rBV5 | 1567 | 1158 | 0.00% | 0.002% |
| 70 | 12.374 | 3522 | 3525 | 3527 | rBV4 | 1355 | 886 | 0.00% | 0.002% |
| 71 | 12.532 | 3572 | 3574 | 3577 | rBV4 | 1111 | 668 | 0.00% | 0.001% |
| 72 | 12.570 | 3583 | 3586 | 3587 | rBV3 | 1120 | 686 | 0.00% | 0.001% |
| 73 | 12.638 | 3604 | 3607 | 3613 | rBV8 | 1795 | 1665 | 0.00% | 0.003% |
| 74 | 12.718 | 3629 | 3632 | 3633 | rBV3 | 1278 | 714 | 0.00% | 0.001% |
| 75 | 12.773 | 3647 | 3649 | 3652 | rVB4 | 1724 | 763 | 0.00% | 0.002% |
| 76 | 12.831 | 3665 | 3667 | 3670 | rBV4 | 1243 | 985 | 0.00% | 0.002% |

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Sample : 05326-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E45K4

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\SFAMVLM103123WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.960 | 3704 | 3707 | 3708 | rBV3 | 1535 | 694 | 0.00% | 0.001% |
| 78 | 13.001 | 3718 | 3720 | 3723 | rBV4 | 1795 | 1061 | 0.00% | 0.002% |
| 79 | 13.040 | 3729 | 3732 | 3736 | rBV5 | 1326 | 971 | 0.00% | 0.002% |
| 80 | 13.117 | 3753 | 3756 | 3757 | rBV3 | 1573 | 965 | 0.00% | 0.002% |
| 81 | 13.143 | 3762 | 3764 | 3766 | rVV3 | 1526 | 807 | 0.00% | 0.002% |
| 82 | 13.178 | 3771 | 3775 | 3777 | rBV4 | 1461 | 1070 | 0.00% | 0.002% |
| 83 | 13.255 | 3796 | 3799 | 3804 | rVB6 | 1928 | 1433 | 0.00% | 0.003% |
| 84 | 13.300 | 3808 | 3813 | 3815 | rBV6 | 1020 | 841 | 0.00% | 0.002% |
| 85 | 13.313 | 3815 | 3817 | 3819 | rBV3 | 1133 | 689 | 0.00% | 0.001% |
| 86 | 13.374 | 3835 | 3836 | 3839 | rVB4 | 1690 | 753 | 0.00% | 0.001% |
| 87 | 13.413 | 3846 | 3848 | 3850 | rBV3 | 1193 | 676 | 0.00% | 0.001% |
| 88 | 13.551 | 3887 | 3891 | 3894 | rVB6 | 2362 | 1806 | 0.00% | 0.004% |
| 89 | 13.570 | 3894 | 3897 | 3902 | rBV5 | 1870 | 1842 | 0.00% | 0.004% |
| 90 | 13.863 | 3985 | 3988 | 3991 | rBV5 | 1994 | 1408 | 0.00% | 0.003% |
| 91 | 14.069 | 4048 | 4052 | 4053 | rBV4 | 1688 | 1263 | 0.00% | 0.003% |
| 92 | 14.146 | 4072 | 4076 | 4077 | rBV3 | 1456 | 1208 | 0.00% | 0.002% |
| 93 | 14.188 | 4086 | 4089 | 4092 | rVB5 | 2287 | 1613 | 0.00% | 0.003% |
| 94 | 14.214 | 4092 | 4097 | 4101 | rBV9 | 1944 | 1875 | 0.00% | 0.004% |
| 95 | 14.278 | 4111 | 4117 | 4119 | rBV6 | 1468 | 1413 | 0.00% | 0.003% |
| 96 | 14.320 | 4124 | 4130 | 4131 | rBV5 | 1620 | 1490 | 0.00% | 0.003% |
| 97 | 14.368 | 4143 | 4145 | 4148 | rVB4 | 1986 | 1122 | 0.00% | 0.002% |
| 98 | 14.400 | 4152 | 4155 | 4158 | rBV5 | 1667 | 1199 | 0.00% | 0.002% |
| 99 | 14.606 | 4217 | 4219 | 4221 | rBV2 | 1535 | 716 | 0.00% | 0.001% |
| 100 | 15.384 | 4459 | 4461 | 4462 | rBV2 | 2204 | 968 | 0.00% | 0.002% |

Sum of corrected areas: 50476197

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111023\
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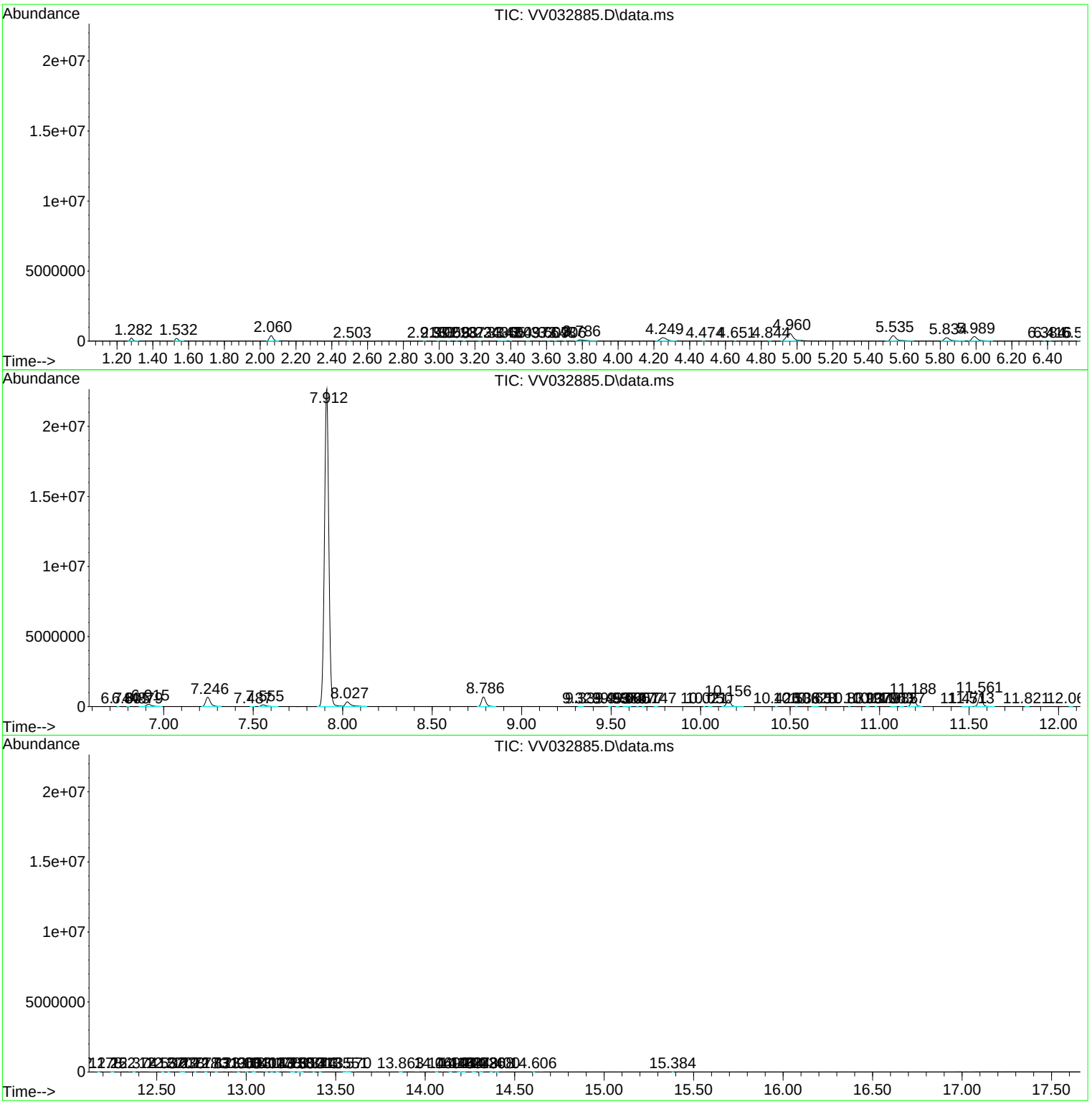
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E45K4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.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\VV111023\
Data File : VV032885.D
Acq On : 10 Nov 2023 12:34
Operator : SY/MD
Sample : 05326-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E45K4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.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\VV111023\
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
E45K4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.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 |