LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\
Data File : VV015154.D
Acq On : 25 Mar 2020 23:21
Operator : SY/MD
Sample : L1968-08 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0DD8

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\SOMVLM032520WMA.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 | 1.316 | 64 | 70 | 82 | rVB | 338589 | 347268 | 1.92% | 0.749% |
| 2 | 1.579 | 146 | 152 | 164 | rVB | 306717 | 346839 | 1.92% | 0.748% |
| 3 | 2.119 | 313 | 320 | 349 | rVB | 666222 | 1063950 | 5.88% | 2.295% |
| 4 | 2.939 | 571 | 575 | 579 | rBV6 | 3069 | 3078 | 0.02% | 0.007% |
| 5 | 3.206 | 656 | 658 | 661 | rBV3 | 1961 | 1051 | 0.01% | 0.002% |
| 6 | 3.354 | 698 | 704 | 706 | rBV6 | 3124 | 2774 | 0.02% | 0.006% |
| 7 | 3.454 | 732 | 735 | 736 | rBV3 | 1380 | 700 | 0.00% | 0.002% |
| 8 | 3.518 | 751 | 755 | 757 | rBV4 | 2856 | 2377 | 0.01% | 0.005% |
| 9 | 3.679 | 803 | 805 | 807 | rBV3 | 2321 | 1048 | 0.01% | 0.002% |
| 10 | 3.827 | 849 | 851 | 854 | rVB3 | 2236 | 1309 | 0.01% | 0.003% |
| 11 | 3.939 | 874 | 886 | 922 | rBV2 | 119761 | 514727 | 2.84% | 1.110% |
| 12 | 4.377 | 1007 | 1022 | 1045 | rBV | 357276 | 877062 | 4.85% | 1.892% |
| 13 | 4.508 | 1060 | 1063 | 1066 | rBV5 | 2200 | 1943 | 0.01% | 0.004% |
| 14 | 4.547 | 1073 | 1075 | 1076 | rBV2 | 1095 | 393 | 0.00% | 0.001% |
| 15 | 4.643 | 1101 | 1105 | 1106 | rBV4 | 2142 | 1470 | 0.01% | 0.003% |
| 16 | 4.795 | 1148 | 1152 | 1153 | rBV4 | 1805 | 1045 | 0.01% | 0.002% |
| 17 | 4.827 | 1158 | 1162 | 1164 | rBV5 | 1364 | 1050 | 0.01% | 0.002% |
| 18 | 4.933 | 1193 | 1195 | 1196 | rBV2 | 1232 | 528 | 0.00% | 0.001% |
| 19 | 4.975 | 1205 | 1208 | 1210 | rBV4 | 2444 | 1935 | 0.01% | 0.004% |
| 20 | 5.071 | 1222 | 1238 | 1247 | rBV3 | 894690 | 2171271 | 12.00% | 4.683% |
| 21 | 5.467 | 1358 | 1361 | 1364 | rBV4 | 2371 | 1728 | 0.01% | 0.004% |
| 22 | 5.573 | 1392 | 1394 | 1397 | rBV3 | 1708 | 655 | 0.00% | 0.001% |
| 23 | 5.643 | 1403 | 1416 | 1437 | rBV | 696871 | 1377612 | 7.61% | 2.971% |
| 24 | 5.897 | 1489 | 1495 | 1496 | rBV6 | 2245 | 1930 | 0.01% | 0.004% |
| 25 | 6.042 | 1537 | 1540 | 1541 | rBV3 | 2089 | 968 | 0.01% | 0.002% |
| 26 | 6.097 | 1543 | 1557 | 1578 | rVV | 493482 | 1016912 | 5.62% | 2.193% |
| 27 | 6.206 | 1587 | 1591 | 1594 | rBV5 | 3196 | 2658 | 0.01% | 0.006% |
| 28 | 6.425 | 1657 | 1659 | 1662 | rBV3 | 1846 | 982 | 0.01% | 0.002% |
| 29 | 6.486 | 1674 | 1678 | 1680 | rBV4 | 2284 | 1643 | 0.01% | 0.004% |
| 30 | 6.573 | 1704 | 1705 | 1707 | rBV2 | 1174 | 456 | 0.00% | 0.001% |
| 31 | 6.621 | 1717 | 1720 | 1723 | rBV4 | 1499 | 1487 | 0.01% | 0.003% |
| 32 | 6.856 | 1791 | 1793 | 1795 | rVB3 | 1468 | 659 | 0.00% | 0.001% |
| 33 | 6.926 | 1813 | 1815 | 1817 | rBV3 | 1801 | 1209 | 0.01% | 0.003% |
| 34 | 7.010 | 1829 | 1841 | 1861 | rBV | 278334 | 501527 | 2.77% | 1.082% |

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0DD8

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\SOMVLM032520WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 7.338 | 1931 | 1943 | 1961 | rBV | 1097059 | 1878436 | 10.38% | 4.052% |
| 36 | 7.643 | 2028 | 2038 | 2055 | rBV2 | 196301 | 334011 | 1.85% | 0.720% |
| 37 | 7.833 | 2089 | 2097 | 2100 | rBV9 | 3084 | 3499 | 0.02% | 0.008% |
| 38 | 7.849 | 2100 | 2102 | 2104 | rBV3 | 1541 | 948 | 0.01% | 0.002% |
| 39 | 7.926 | 2124 | 2126 | 2130 | rBV5 | 1423 | 966 | 0.01% | 0.002% |
| 40 | 8.061 | 2164 | 2168 | 2172 | rVB7 | 2426 | 2327 | 0.01% | 0.005% |
| 41 | 8.116 | 2172 | 2185 | 2212 | rBV2 | 626650 | 1259118 | 6.96% | 2.716% |
| 42 | 8.611 | 2337 | 2339 | 2342 | rVB4 | 1604 | 721 | 0.00% | 0.002% |
| 43 | 8.759 | 2383 | 2385 | 2388 | rBV4 | 2698 | 1574 | 0.01% | 0.003% |
| 44 | 8.904 | 2408 | 2430 | 2462 | rBV | 10283877 | 18098742 | 100.00% | 39.037% |
| 45 | 9.315 | 2555 | 2558 | 2561 | rBV4 | 2060 | 1808 | 0.01% | 0.004% |
| 46 | 9.392 | 2576 | 2582 | 2585 | rBV6 | 2756 | 3070 | 0.02% | 0.007% |
| 47 | 9.441 | 2595 | 2597 | 2599 | rVB3 | 1864 | 751 | 0.00% | 0.002% |
| 48 | 9.489 | 2610 | 2612 | 2615 | rBV3 | 992 | 554 | 0.00% | 0.001% |
| 49 | 9.544 | 2627 | 2629 | 2631 | rBV3 | 2073 | 1317 | 0.01% | 0.003% |
| 50 | 9.556 | 2631 | 2633 | 2636 | rVV4 | 2669 | 1706 | 0.01% | 0.004% |
| 51 | 9.646 | 2659 | 2661 | 2662 | rBV2 | 1808 | 726 | 0.00% | 0.002% |
| 52 | 9.708 | 2677 | 2680 | 2681 | rBV2 | 2439 | 1253 | 0.01% | 0.003% |
| 53 | 9.765 | 2695 | 2698 | 2703 | rBV7 | 2590 | 1873 | 0.01% | 0.004% |
| 54 | 9.997 | 2767 | 2770 | 2775 | rVB6 | 1975 | 1327 | 0.01% | 0.003% |
| 55 | 10.026 | 2777 | 2779 | 2780 | rBV2 | 1186 | 391 | 0.00% | 0.001% |
| 56 | 10.084 | 2794 | 2797 | 2798 | rBV3 | 1449 | 719 | 0.00% | 0.002% |
| 57 | 10.238 | 2833 | 2845 | 2864 | rBV | 729154 | 1146005 | 6.33% | 2.472% |
| 58 | 10.376 | 2886 | 2888 | 2892 | rBV4 | 1506 | 999 | 0.01% | 0.002% |
| 59 | 10.418 | 2899 | 2901 | 2905 | rBV5 | 2005 | 1081 | 0.01% | 0.002% |
| 60 | 10.707 | 2987 | 2991 | 2995 | rBV8 | 1553 | 1732 | 0.01% | 0.004% |
| 61 | 10.730 | 2995 | 2998 | 3001 | rBV4 | 1188 | 759 | 0.00% | 0.002% |
| 62 | 10.794 | 3014 | 3018 | 3019 | rBV4 | 1353 | 851 | 0.00% | 0.002% |
| 63 | 10.907 | 3049 | 3053 | 3057 | rBV7 | 1275 | 1184 | 0.01% | 0.003% |
| 64 | 10.945 | 3058 | 3065 | 3067 | rBV7 | 2130 | 2735 | 0.02% | 0.006% |
| 65 | 10.981 | 3073 | 3076 | 3077 | rBV3 | 1565 | 956 | 0.01% | 0.002% |
| 66 | 11.010 | 3081 | 3085 | 3090 | rBV7 | 2235 | 2161 | 0.01% | 0.005% |
| 67 | 11.032 | 3090 | 3092 | 3094 | rVB3 | 1873 | 920 | 0.01% | 0.002% |
| 68 | 11.045 | 3094 | 3096 | 3098 | rBV3 | 1203 | 645 | 0.00% | 0.001% |
| 69 | 11.203 | 3134 | 3145 | 3156 | rBV | 462737 | 718352 | 3.97% | 1.549% |
| 70 | 11.293 | 3156 | 3173 | 3193 | rVB2 | 2685916 | 5619097 | 31.05% | 12.120% |
| 71 | 11.521 | 3242 | 3244 | 3246 | rBV3 | 1242 | 552 | 0.00% | 0.001% |

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Sample : L1968-08 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0DD8

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\SOMVLM032520WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 11.666 | 3271 | 3289 | 3311 | rBV2 | 3990472 | 7565956 | 41.80% | 16.319% |
| 73 | 12.003 | 3392 | 3394 | 3397 | rBV4 | 1907 | 1149 | 0.01% | 0.002% |
| 74 | 12.116 | 3427 | 3429 | 3430 | rBV2 | 1977 | 873 | 0.00% | 0.002% |
| 75 | 12.219 | 3459 | 3461 | 3463 | rBV3 | 1454 | 721 | 0.00% | 0.002% |
| 76 | 12.248 | 3466 | 3470 | 3472 | rBV4 | 1678 | 1337 | 0.01% | 0.003% |
| 77 | 12.344 | 3497 | 3500 | 3506 | rBV6 | 3441 | 2953 | 0.02% | 0.006% |
| 78 | 12.379 | 3506 | 3511 | 3515 | rBV6 | 2586 | 2948 | 0.02% | 0.006% |
| 79 | 12.498 | 3543 | 3548 | 3549 | rBV5 | 2025 | 1458 | 0.01% | 0.003% |
| 80 | 12.531 | 3556 | 3558 | 3564 | rBV7 | 2338 | 1830 | 0.01% | 0.004% |
| 81 | 12.592 | 3576 | 3577 | 3578 | rBV | 1733 | 553 | 0.00% | 0.001% |
| 82 | 12.669 | 3596 | 3601 | 3606 | rBV9 | 5097 | 5892 | 0.03% | 0.013% |
| 83 | 12.839 | 3651 | 3654 | 3658 | rVB6 | 1778 | 1061 | 0.01% | 0.002% |
| 84 | 12.952 | 3687 | 3689 | 3694 | rBV6 | 3168 | 2457 | 0.01% | 0.005% |
| 85 | 12.977 | 3694 | 3697 | 3698 | rBV3 | 1847 | 864 | 0.00% | 0.002% |
| 86 | 13.084 | 3726 | 3730 | 3732 | rBV5 | 2566 | 2149 | 0.01% | 0.005% |
| 87 | 13.283 | 3781 | 3792 | 3807 | rBV | 683107 | 1042415 | 5.76% | 2.248% |
| 88 | 13.418 | 3832 | 3834 | 3839 | rBV5 | 1517 | 1386 | 0.01% | 0.003% |
| 89 | 13.521 | 3861 | 3866 | 3867 | rBV5 | 2891 | 2515 | 0.01% | 0.005% |
| 90 | 13.768 | 3933 | 3943 | 3956 | rVB | 237697 | 371403 | 2.05% | 0.801% |
| 91 | 14.035 | 4024 | 4026 | 4028 | rBV3 | 1910 | 1066 | 0.01% | 0.002% |
| 92 | 14.106 | 4044 | 4048 | 4052 | rBV6 | 3918 | 3990 | 0.02% | 0.009% |
| 93 | 14.203 | 4075 | 4078 | 4081 | rBV4 | 2397 | 2096 | 0.01% | 0.005% |

Sum of corrected areas: 46363182

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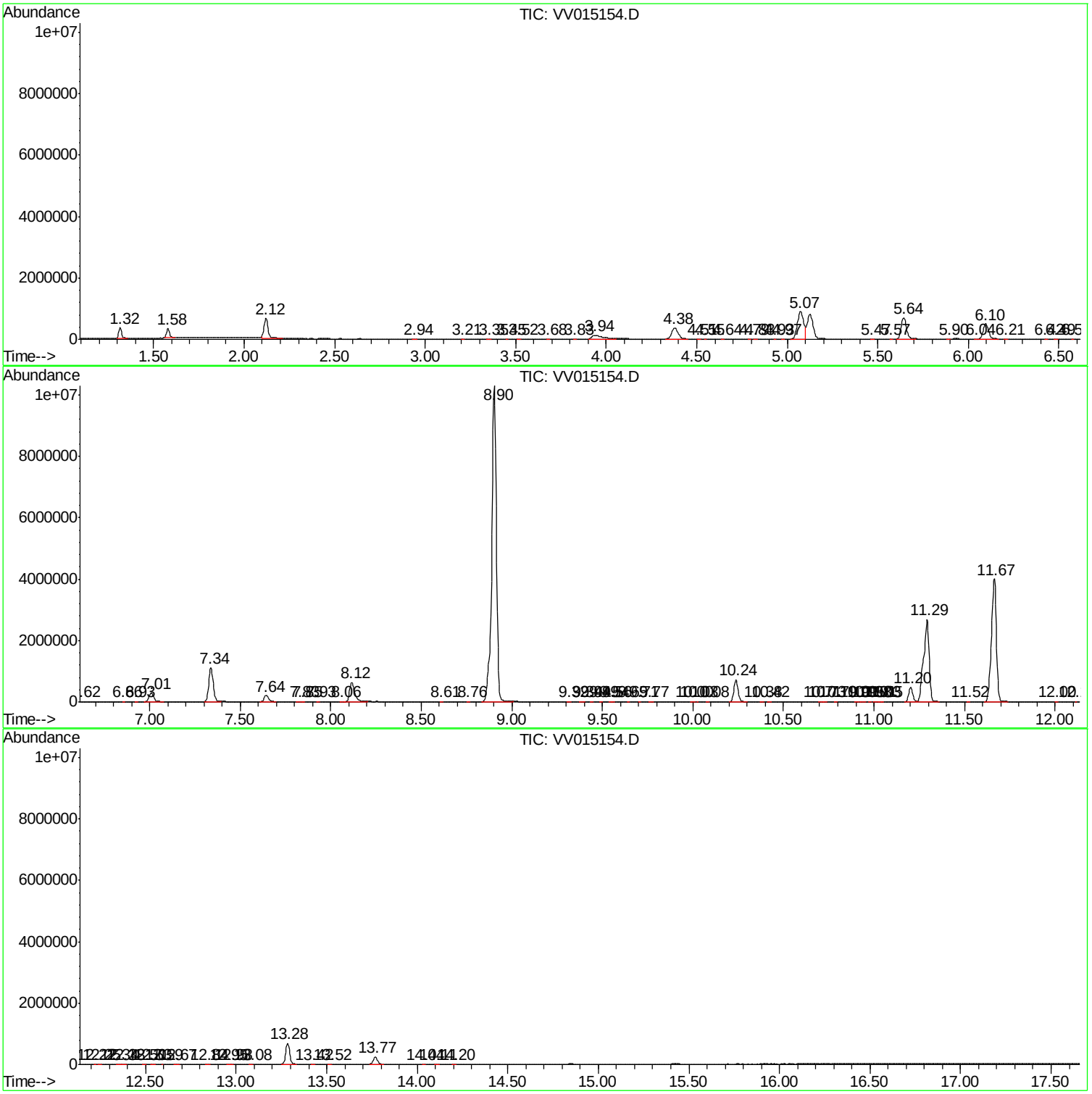
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0DD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.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\VV032520\
Data File : VV015154.D
Acq On : 25 Mar 2020 23:21
Operator : SY/MD
Sample : L1968-08 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0DD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.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\VV032520\
Data File : VV015154.D
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Operator : SY/MD
Sample : L1968-08 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0DD8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.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 |