LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031545.D
Acq On : 15 Jun 2023 21:56
Operator : SY/MD
Sample : VV0615WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK357

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\SFAMVLM061423WMA.M
Title : VOC Analysis

Signal : TIC: VV031545.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.285 | 70 | 76 | 89 | rVB | 98626 | 102455 | 10.80% | 1.387% |
| 2 | 1.539 | 148 | 155 | 169 | rVB | 94153 | 112893 | 11.90% | 1.528% |
| 3 | 2.066 | 310 | 319 | 332 | rBV | 192241 | 278769 | 29.39% | 3.773% |
| 4 | 2.461 | 433 | 442 | 449 | rBV6 | 2751 | 4581 | 0.48% | 0.062% |
| 5 | 2.564 | 469 | 474 | 478 | rBV2 | 522 | 635 | 0.07% | 0.009% |
| 6 | 2.783 | 536 | 542 | 545 | rBV2 | 306 | 356 | 0.04% | 0.005% |
| 7 | 2.822 | 550 | 554 | 555 | rBV2 | 278 | 164 | 0.02% | 0.002% |
| 8 | 2.867 | 563 | 568 | 569 | rBV | 272 | 187 | 0.02% | 0.003% |
| 9 | 2.915 | 580 | 583 | 588 | rVB2 | 382 | 381 | 0.04% | 0.005% |
| 10 | 3.037 | 619 | 621 | 623 | rBV | 237 | 97 | 0.01% | 0.001% |
| 11 | 3.101 | 639 | 641 | 643 | rBV | 114 | 58 | 0.01% | 0.001% |
| 12 | 3.162 | 656 | 660 | 663 | rBV2 | 411 | 310 | 0.03% | 0.004% |
| 13 | 3.339 | 712 | 715 | 719 | rVB | 277 | 175 | 0.02% | 0.002% |
| 14 | 3.474 | 754 | 757 | 760 | rBV2 | 210 | 146 | 0.02% | 0.002% |
| 15 | 3.590 | 791 | 793 | 796 | rVB | 209 | 125 | 0.01% | 0.002% |
| 16 | 3.609 | 797 | 799 | 804 | rBV2 | 107 | 76 | 0.01% | 0.001% |
| 17 | 3.638 | 805 | 808 | 810 | rBV2 | 165 | 111 | 0.01% | 0.002% |
| 18 | 3.674 | 816 | 819 | 824 | rBV | 305 | 209 | 0.02% | 0.003% |
| 19 | 3.760 | 843 | 846 | 848 | rBV2 | 194 | 126 | 0.01% | 0.002% |
| 20 | 3.802 | 849 | 859 | 889 | rBV2 | 68834 | 199911 | 21.07% | 2.706% |
| 21 | 4.262 | 986 | 1002 | 1041 | rBV2 | 154125 | 402187 | 42.40% | 5.444% |
| 22 | 4.629 | 1114 | 1116 | 1118 | rVB | 260 | 106 | 0.01% | 0.001% |
| 23 | 4.799 | 1166 | 1169 | 1174 | rVB2 | 374 | 301 | 0.03% | 0.004% |
| 24 | 4.895 | 1197 | 1199 | 1202 | rBV2 | 296 | 178 | 0.02% | 0.002% |
| 25 | 4.966 | 1202 | 1221 | 1250 | rBV2 | 355040 | 948601 | 100.00% | 12.840% |
| 26 | 5.317 | 1328 | 1330 | 1332 | rBV | 297 | 130 | 0.01% | 0.002% |
| 27 | 5.400 | 1352 | 1356 | 1360 | rBV2 | 407 | 373 | 0.04% | 0.005% |
| 28 | 5.461 | 1373 | 1375 | 1378 | rBV2 | 442 | 210 | 0.02% | 0.003% |
| 29 | 5.542 | 1387 | 1400 | 1430 | rBV | 308866 | 633946 | 66.83% | 8.581% |
| 30 | 5.834 | 1483 | 1491 | 1502 | rBV8 | 1922 | 3480 | 0.37% | 0.047% |
| 31 | 5.899 | 1509 | 1511 | 1512 | rBV | 161 | 51 | 0.01% | 0.001% |
| 32 | 5.995 | 1528 | 1541 | 1573 | rBV | 216735 | 451599 | 47.61% | 6.113% |
| 33 | 6.307 | 1636 | 1638 | 1643 | rBV2 | 217 | 192 | 0.02% | 0.003% |
| 34 | 6.464 | 1684 | 1687 | 1688 | rBV2 | 227 | 116 | 0.01% | 0.002% |
| 35 | 6.506 | 1698 | 1700 | 1702 | rBV2 | 264 | 112 | 0.01% | 0.002% |
| 36 | 6.551 | 1712 | 1714 | 1715 | rBV2 | 390 | 102 | 0.01% | 0.001% |

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Operator : SY/MD
Sample : VV0615WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK357

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\SFAMVLM061423WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.583 | 1721 | 1724 | 1728 | rBV3 | 420 | 345 | 0.04% | 0.005% |
| 38 | 6.635 | 1738 | 1740 | 1743 | rBV | 236 | 114 | 0.01% | 0.002% |
| 39 | 6.921 | 1817 | 1829 | 1846 | rBV | 107579 | 200331 | 21.12% | 2.712% |
| 40 | 7.181 | 1903 | 1910 | 1911 | rBV2 | 322 | 307 | 0.03% | 0.004% |
| 41 | 7.249 | 1919 | 1931 | 1959 | rBV | 395710 | 697284 | 73.51% | 9.438% |
| 42 | 7.558 | 2018 | 2027 | 2050 | rBV | 81303 | 144700 | 15.25% | 1.959% |
| 43 | 7.805 | 2102 | 2104 | 2106 | rVB | 317 | 112 | 0.01% | 0.002% |
| 44 | 7.825 | 2106 | 2110 | 2111 | rBV | 162 | 74 | 0.01% | 0.001% |
| 45 | 8.034 | 2164 | 2175 | 2210 | rBV | 237681 | 431210 | 45.46% | 5.837% |
| 46 | 8.435 | 2298 | 2300 | 2307 | rVB2 | 354 | 246 | 0.03% | 0.003% |
| 47 | 8.599 | 2348 | 2351 | 2353 | rBV2 | 227 | 129 | 0.01% | 0.002% |
| 48 | 8.628 | 2358 | 2360 | 2362 | rVB | 263 | 95 | 0.01% | 0.001% |
| 49 | 8.680 | 2373 | 2376 | 2379 | rBV2 | 315 | 234 | 0.02% | 0.003% |
| 50 | 8.792 | 2398 | 2411 | 2452 | rBV | 467264 | 769129 | 81.08% | 10.411% |
| 51 | 9.091 | 2500 | 2504 | 2507 | rBV4 | 791 | 631 | 0.07% | 0.009% |
| 52 | 9.246 | 2549 | 2552 | 2554 | rBV2 | 213 | 151 | 0.02% | 0.002% |
| 53 | 9.310 | 2569 | 2572 | 2575 | rBV2 | 263 | 214 | 0.02% | 0.003% |
| 54 | 9.397 | 2596 | 2599 | 2600 | rBV | 233 | 113 | 0.01% | 0.002% |
| 55 | 9.554 | 2645 | 2648 | 2650 | rVB2 | 220 | 105 | 0.01% | 0.001% |
| 56 | 9.644 | 2672 | 2676 | 2679 | rVB2 | 303 | 281 | 0.03% | 0.004% |
| 57 | 9.686 | 2684 | 2689 | 2692 | rBV | 313 | 279 | 0.03% | 0.004% |
| 58 | 9.818 | 2726 | 2730 | 2735 | rVB2 | 454 | 342 | 0.04% | 0.005% |
| 59 | 9.847 | 2737 | 2739 | 2742 | rBV2 | 198 | 110 | 0.01% | 0.001% |
| 60 | 9.982 | 2778 | 2781 | 2783 | rBV2 | 279 | 199 | 0.02% | 0.003% |
| 61 | 10.030 | 2792 | 2796 | 2798 | rBV2 | 223 | 160 | 0.02% | 0.002% |
| 62 | 10.088 | 2812 | 2814 | 2815 | rBV2 | 159 | 55 | 0.01% | 0.001% |
| 63 | 10.159 | 2824 | 2836 | 2853 | rBV | 322339 | 506120 | 53.35% | 6.851% |
| 64 | 10.381 | 2903 | 2905 | 2909 | rVB2 | 311 | 172 | 0.02% | 0.002% |
| 65 | 10.445 | 2923 | 2925 | 2928 | rBV | 188 | 93 | 0.01% | 0.001% |
| 66 | 10.564 | 2959 | 2962 | 2968 | rVB | 5712 | 3813 | 0.40% | 0.052% |
| 67 | 10.593 | 2968 | 2971 | 2974 | rBV | 1471 | 817 | 0.09% | 0.011% |
| 68 | 10.866 | 3054 | 3056 | 3063 | rVB3 | 743 | 794 | 0.08% | 0.011% |
| 69 | 11.037 | 3107 | 3109 | 3112 | rVB2 | 246 | 118 | 0.01% | 0.002% |
| 70 | 11.053 | 3112 | 3114 | 3118 | rBV2 | 256 | 215 | 0.02% | 0.003% |
| 71 | 11.088 | 3124 | 3125 | 3126 | rBV | 231 | 70 | 0.01% | 0.001% |
| 72 | 11.191 | 3145 | 3157 | 3183 | rBV | 501019 | 755341 | 79.63% | 10.224% |
| 73 | 11.567 | 3262 | 3274 | 3298 | rBV | 465187 | 724922 | 76.42% | 9.812% |
| 74 | 11.995 | 3403 | 3407 | 3408 | rBV2 | 500 | 403 | 0.04% | 0.005% |
| 75 | 12.049 | 3421 | 3424 | 3427 | rBV | 325 | 249 | 0.03% | 0.003% |
| 76 | 12.316 | 3501 | 3507 | 3512 | rBV2 | 347 | 524 | 0.06% | 0.007% |

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ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK357

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\SFAMVLM061423WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.676 | 3616 | 3619 | 3621 | rBV | 359 | 224 | 0.02% | 0.003% |
| 78 | 13.207 | 3780 | 3784 | 3785 | rBV3 | 1117 | 732 | 0.08% | 0.010% |
| 79 | 13.686 | 3931 | 3933 | 3946 | rVB6 | 2195 | 2616 | 0.28% | 0.035% |
| 80 | 14.352 | 4138 | 4140 | 4144 | rBV4 | 449 | 282 | 0.03% | 0.004% |

Sum of corrected areas: 7387904

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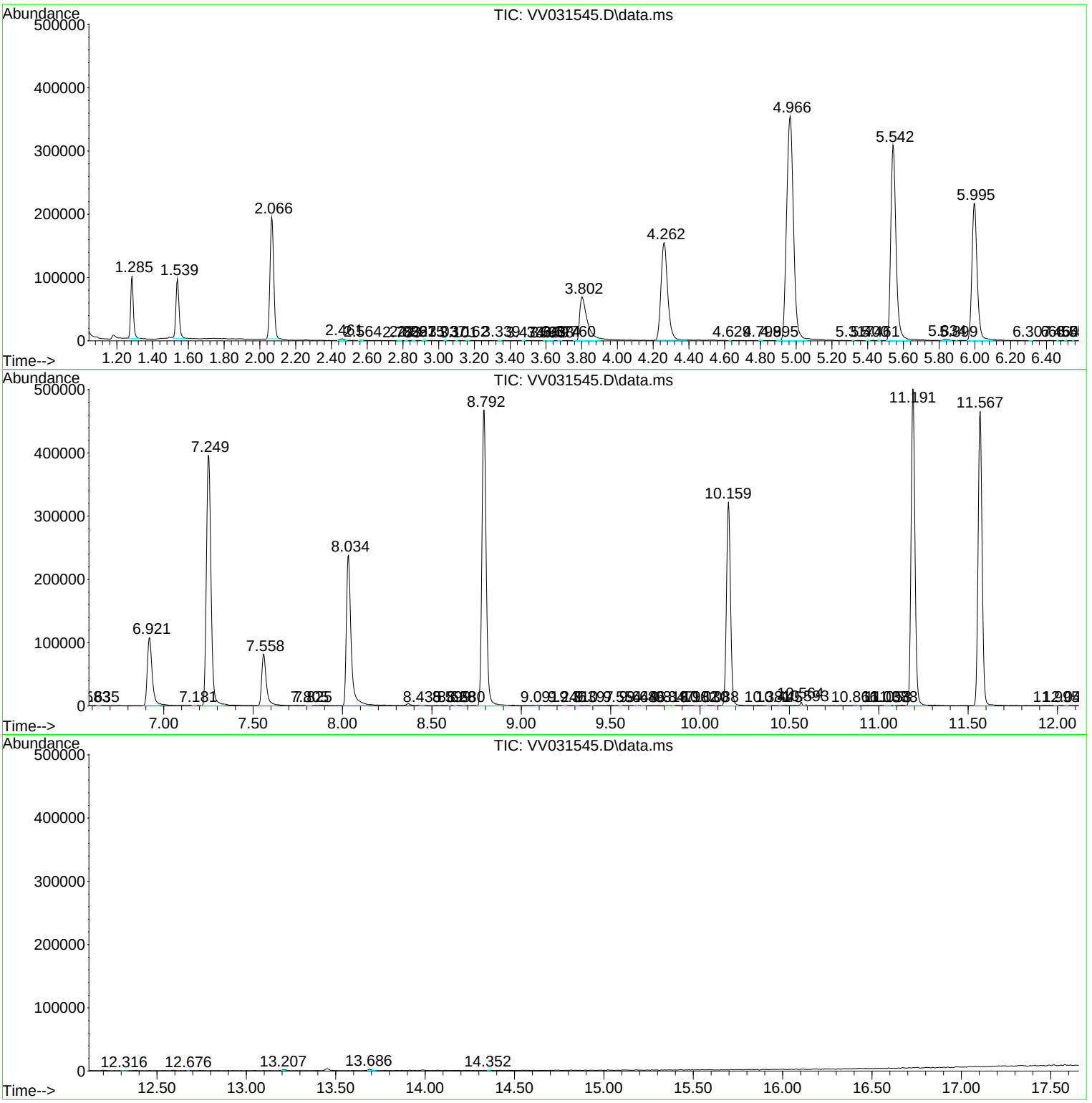
Sample : VV0615WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK357

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.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\VV061523\
Data File : VV031545.D
Acq On : 15 Jun 2023 21:56
Operator : SY/MD
Sample : VV0615WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK357

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.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\VV061523\
Data File : VV031545.D
Acq On : 15 Jun 2023 21:56
Operator : SY/MD
Sample : VV0615WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK357

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.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 |