LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
Data File : VV013918.D
Acq On : 05 Dec 2019 16:00
Operator : SY/MD
Sample : K6165-08
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** DBBW3

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\SOMVLM120219WMA.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 | 1.315 | 65 | 70 | 82 | rVB | 231682 | 224602 | 11.29% | 1.424% |
| 2 | 1.573 | 144 | 150 | 158 | rVB | 245125 | 276800 | 13.92% | 1.755% |
| 3 | 2.123 | 314 | 321 | 333 | rVB | 458883 | 647700 | 32.57% | 4.106% |
| 4 | 2.721 | 505 | 507 | 510 | rVB3 | 1890 | 957 | 0.05% | 0.006% |
| 5 | 2.952 | 575 | 579 | 582 | rBV5 | 1049 | 991 | 0.05% | 0.006% |
| 6 | 3.119 | 628 | 631 | 632 | rBV2 | 944 | 473 | 0.02% | 0.003% |
| 7 | 3.129 | 632 | 634 | 636 | rBV3 | 899 | 541 | 0.03% | 0.003% |
| 8 | 3.270 | 676 | 678 | 682 | rVB3 | 1021 | 593 | 0.03% | 0.004% |
| 9 | 3.296 | 682 | 686 | 689 | rBV5 | 1522 | 952 | 0.05% | 0.006% |
| 10 | 3.312 | 689 | 691 | 694 | rVB4 | 704 | 392 | 0.02% | 0.002% |
| 11 | 3.328 | 694 | 696 | 698 | rBV3 | 484 | 210 | 0.01% | 0.001% |
| 12 | 3.341 | 698 | 700 | 704 | rBV4 | 825 | 645 | 0.03% | 0.004% |
| 13 | 3.386 | 712 | 714 | 718 | rVB2 | 1556 | 1057 | 0.05% | 0.007% |
| 14 | 3.405 | 718 | 720 | 721 | rBV2 | 797 | 388 | 0.02% | 0.002% |
| 15 | 3.418 | 721 | 724 | 725 | rBV3 | 1058 | 545 | 0.03% | 0.003% |
| 16 | 3.444 | 730 | 732 | 733 | rBV2 | 779 | 242 | 0.01% | 0.002% |
| 17 | 3.518 | 751 | 755 | 756 | rBV2 | 885 | 592 | 0.03% | 0.004% |
| 18 | 3.598 | 776 | 780 | 782 | rBV4 | 1203 | 816 | 0.04% | 0.005% |
| 19 | 3.611 | 782 | 784 | 787 | rVV4 | 1757 | 770 | 0.04% | 0.005% |
| 20 | 3.685 | 805 | 807 | 809 | rVB2 | 647 | 186 | 0.01% | 0.001% |
| 21 | 3.717 | 813 | 817 | 819 | rBV3 | 1700 | 1346 | 0.07% | 0.009% |
| 22 | 3.823 | 846 | 850 | 851 | rBV4 | 1578 | 1008 | 0.05% | 0.006% |
| 23 | 3.920 | 869 | 880 | 907 | rBV | 171590 | 474903 | 23.88% | 3.010% |
| 24 | 4.267 | 987 | 988 | 990 | rBV3 | 1038 | 580 | 0.03% | 0.004% |
| 25 | 4.396 | 1011 | 1028 | 1054 | rBV4 | 372518 | 1101246 | 55.38% | 6.981% |
| 26 | 4.704 | 1122 | 1124 | 1125 | rBV2 | 835 | 343 | 0.02% | 0.002% |
| 27 | 4.920 | 1188 | 1191 | 1193 | rBV4 | 1173 | 598 | 0.03% | 0.004% |
| 28 | 4.962 | 1201 | 1204 | 1205 | rBV3 | 1331 | 810 | 0.04% | 0.005% |
| 29 | 4.997 | 1212 | 1215 | 1219 | rBV5 | 1013 | 937 | 0.05% | 0.006% |
| 30 | 5.090 | 1224 | 1244 | 1274 | rBV3 | 774536 | 1988672 | 100.00% | 12.606% |
| 31 | 5.659 | 1408 | 1421 | 1453 | rBV | 655806 | 1296280 | 65.18% | 8.217% |
| 32 | 5.945 | 1500 | 1510 | 1524 | rVB3 | 36012 | 73880 | 3.72% | 0.468% |
| 33 | 6.113 | 1548 | 1562 | 1581 | rBV | 449048 | 913560 | 45.94% | 5.791% |
| 34 | 6.550 | 1687 | 1698 | 1712 | rBV2 | 76089 | 143879 | 7.23% | 0.912% |

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** DBBW3

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\SOMVLM120219WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.814 | 1777 | 1780 | 1782 | rVB3 | 1189 | 507 | 0.03% | 0.003% |
| 36 | 6.830 | 1782 | 1785 | 1787 | rBV3 | 857 | 565 | 0.03% | 0.004% |
| 37 | 6.888 | 1795 | 1803 | 1804 | rBV7 | 3427 | 2991 | 0.15% | 0.019% |
| 38 | 7.026 | 1831 | 1846 | 1866 | rBV | 226006 | 409389 | 20.59% | 2.595% |
| 39 | 7.354 | 1936 | 1948 | 1968 | rBV | 825757 | 1459594 | 73.40% | 9.252% |
| 40 | 7.659 | 2031 | 2043 | 2066 | rBV | 168772 | 306047 | 15.39% | 1.940% |
| 41 | 8.125 | 2177 | 2188 | 2220 | rBV2 | 478182 | 974183 | 48.99% | 6.175% |
| 42 | 8.756 | 2381 | 2384 | 2387 | rBV4 | 2675 | 2028 | 0.10% | 0.013% |
| 43 | 8.891 | 2414 | 2426 | 2446 | rBV | 1021511 | 1660492 | 83.50% | 10.526% |
| 44 | 9.534 | 2620 | 2626 | 2631 | rBV8 | 3446 | 4290 | 0.22% | 0.027% |
| 45 | 9.717 | 2681 | 2683 | 2684 | rBV2 | 1642 | 658 | 0.03% | 0.004% |
| 46 | 10.048 | 2783 | 2786 | 2789 | rBV4 | 2062 | 1501 | 0.08% | 0.010% |
| 47 | 10.138 | 2811 | 2814 | 2815 | rBV3 | 2904 | 1579 | 0.08% | 0.010% |
| 48 | 10.254 | 2838 | 2850 | 2869 | rBV | 697586 | 1104949 | 55.56% | 7.004% |
| 49 | 10.759 | 3005 | 3007 | 3011 | rVB4 | 2170 | 1064 | 0.05% | 0.007% |
| 50 | 11.289 | 3160 | 3172 | 3191 | rBV | 840731 | 1309225 | 65.83% | 8.299% |
| 51 | 11.666 | 3278 | 3289 | 3315 | rVB | 854752 | 1363431 | 68.56% | 8.643% |
| 52 | 12.071 | 3413 | 3415 | 3417 | rBV3 | 1267 | 599 | 0.03% | 0.004% |
| 53 | 12.199 | 3453 | 3455 | 3457 | rBV3 | 1642 | 961 | 0.05% | 0.006% |
| 54 | 12.228 | 3462 | 3464 | 3465 | rBV2 | 1265 | 424 | 0.02% | 0.003% |
| 55 | 12.309 | 3486 | 3489 | 3492 | rBV3 | 1606 | 1034 | 0.05% | 0.007% |
| 56 | 12.370 | 3506 | 3508 | 3509 | rBV2 | 565 | 191 | 0.01% | 0.001% |
| 57 | 12.453 | 3531 | 3534 | 3535 | rBV2 | 1526 | 698 | 0.04% | 0.004% |
| 58 | 12.559 | 3565 | 3567 | 3569 | rBV | 1004 | 489 | 0.02% | 0.003% |
| 59 | 12.595 | 3576 | 3578 | 3579 | rBV2 | 1315 | 540 | 0.03% | 0.003% |
| 60 | 12.649 | 3593 | 3595 | 3601 | rVB5 | 2262 | 1820 | 0.09% | 0.012% |
| 61 | 12.675 | 3601 | 3603 | 3604 | rBV2 | 1053 | 560 | 0.03% | 0.004% |
| 62 | 12.984 | 3697 | 3699 | 3705 | rBV5 | 1142 | 988 | 0.05% | 0.006% |
| 63 | 13.029 | 3711 | 3713 | 3714 | rBV2 | 974 | 314 | 0.02% | 0.002% |
| 64 | 13.125 | 3741 | 3743 | 3749 | rVB6 | 1200 | 786 | 0.04% | 0.005% |
| 65 | 13.267 | 3784 | 3787 | 3789 | rBV4 | 2088 | 1313 | 0.07% | 0.008% |
| 66 | 13.305 | 3796 | 3799 | 3802 | rBV4 | 1760 | 1502 | 0.08% | 0.010% |
| 67 | 13.495 | 3856 | 3858 | 3862 | rBV3 | 1478 | 793 | 0.04% | 0.005% |
| 68 | 14.019 | 4019 | 4021 | 4023 | rBV3 | 1077 | 586 | 0.03% | 0.004% |
| 69 | 14.180 | 4067 | 4071 | 4072 | rBV3 | 1953 | 1338 | 0.07% | 0.008% |
| 70 | 14.263 | 4093 | 4097 | 4099 | rBV4 | 1155 | 895 | 0.05% | 0.006% |

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**Instrument :** MSVOA_V
**ClientSampleId :** DBBW3

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\SOMVLM120219WMA.M
Title : VOC Analysis

Sum of corrected areas: 15775818

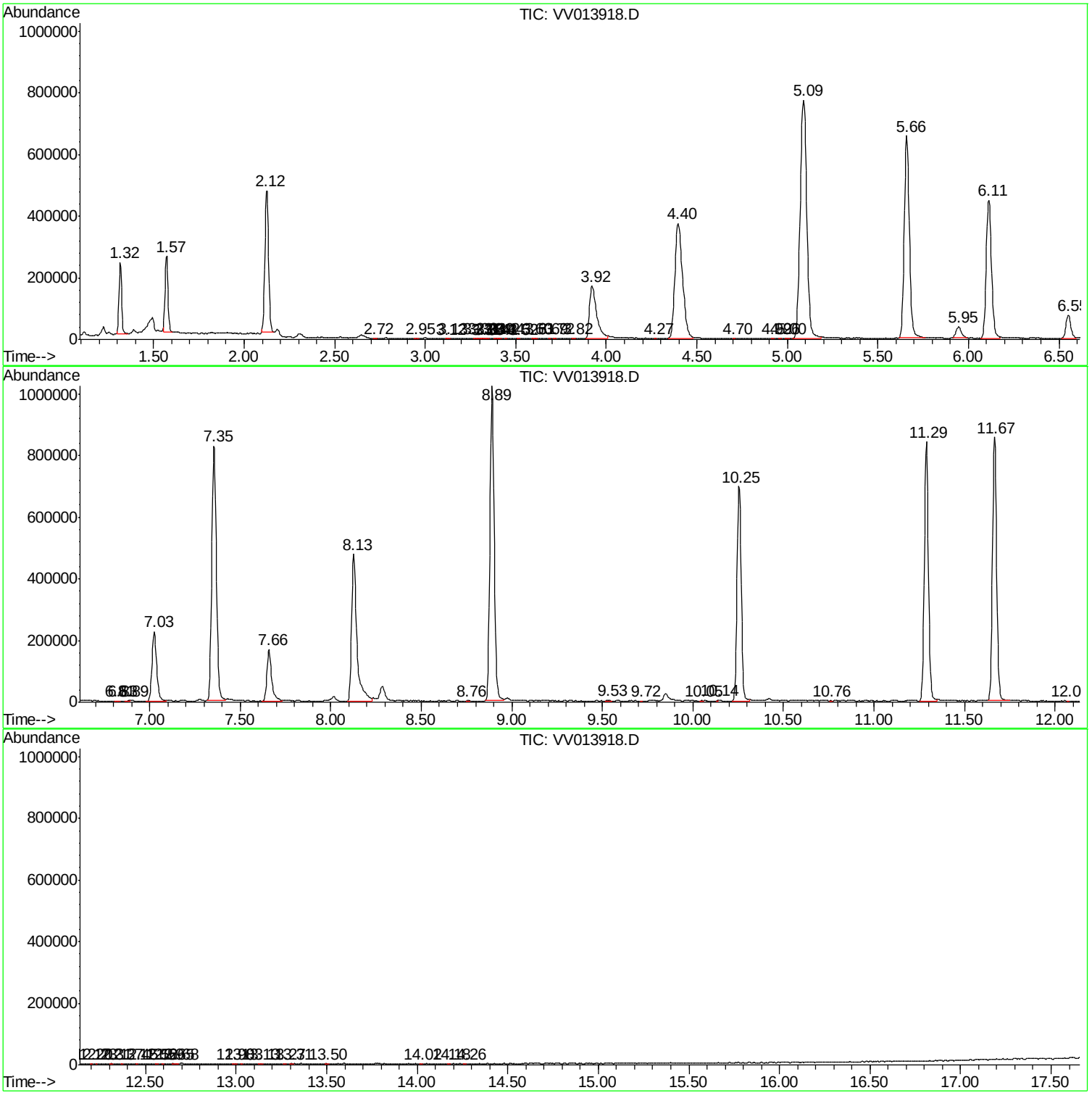
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\
Data File : VV013918.D
Acq On : 05 Dec 2019 16:00
Operator : SY/MD
Sample : K6165-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** DBBW3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.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\VV120519\
Data File : VV013918.D
Acq On : 05 Dec 2019 16:00
Operator : SY/MD
Sample : K6165-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBBW3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.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\VV120519\
Data File : VV013918.D
Acq On : 05 Dec 2019 16:00
Operator : SY/MD
Sample : K6165-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** DBBW3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.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 |