LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
Data File : VV007323.D
Acq On : 01 Sep 2018 00:51
Operator : SY/MD
Sample : J4695-07 50X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BEE50

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\SOMVLM083118WMA.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 | 0.939 | 11 | 15 | 17 | rBV2 | 539 | 411 | 0.02% | 0.002% |
| 2 | 1.029 | 25 | 43 | 67 | rBV | 1442087 | 1785312 | 82.20% | 10.173% |
| 3 | 1.321 | 128 | 134 | 152 | rVB | 269496 | 312955 | 14.41% | 1.783% |
| 4 | 1.578 | 209 | 214 | 230 | rVB | 205494 | 227639 | 10.48% | 1.297% |
| 5 | 2.131 | 376 | 386 | 397 | rBV | 501155 | 699734 | 32.22% | 3.987% |
| 6 | 3.350 | 763 | 765 | 769 | rBV3 | 514 | 298 | 0.01% | 0.002% |
| 7 | 3.389 | 774 | 777 | 779 | rVB2 | 461 | 264 | 0.01% | 0.002% |
| 8 | 3.405 | 779 | 782 | 786 | rBV3 | 557 | 569 | 0.03% | 0.003% |
| 9 | 3.482 | 801 | 806 | 810 | rBV4 | 540 | 429 | 0.02% | 0.002% |
| 10 | 3.524 | 814 | 819 | 822 | rBV4 | 494 | 442 | 0.02% | 0.003% |
| 11 | 3.543 | 822 | 825 | 828 | rVV | 459 | 268 | 0.01% | 0.002% |
| 12 | 3.594 | 838 | 841 | 844 | rVB2 | 492 | 367 | 0.02% | 0.002% |
| 13 | 3.614 | 844 | 847 | 850 | rBV3 | 467 | 411 | 0.02% | 0.002% |
| 14 | 3.630 | 850 | 852 | 853 | rVV | 606 | 278 | 0.01% | 0.002% |
| 15 | 3.639 | 853 | 855 | 857 | rVV | 552 | 321 | 0.01% | 0.002% |
| 16 | 3.729 | 877 | 883 | 884 | rBV2 | 331 | 321 | 0.01% | 0.002% |
| 17 | 3.813 | 906 | 909 | 914 | rBV2 | 280 | 264 | 0.01% | 0.002% |
| 18 | 3.967 | 938 | 957 | 1007 | rBV | 140598 | 506138 | 23.30% | 2.884% |
| 19 | 4.253 | 1043 | 1046 | 1049 | rBV4 | 523 | 419 | 0.02% | 0.002% |
| 20 | 4.408 | 1075 | 1094 | 1124 | rBV | 357583 | 860566 | 39.62% | 4.904% |
| 21 | 4.575 | 1143 | 1146 | 1153 | rVB4 | 799 | 884 | 0.04% | 0.005% |
| 22 | 4.610 | 1153 | 1157 | 1160 | rBV2 | 657 | 436 | 0.02% | 0.002% |
| 23 | 4.655 | 1169 | 1171 | 1177 | rVB3 | 703 | 467 | 0.02% | 0.003% |
| 24 | 4.733 | 1191 | 1195 | 1197 | rBV2 | 454 | 341 | 0.02% | 0.002% |
| 25 | 4.752 | 1197 | 1201 | 1205 | rBV4 | 519 | 396 | 0.02% | 0.002% |
| 26 | 4.781 | 1205 | 1210 | 1211 | rBV2 | 402 | 371 | 0.02% | 0.002% |
| 27 | 4.922 | 1251 | 1254 | 1260 | rBV2 | 317 | 295 | 0.01% | 0.002% |
| 28 | 4.958 | 1260 | 1265 | 1269 | rBV4 | 333 | 329 | 0.02% | 0.002% |
| 29 | 5.009 | 1277 | 1281 | 1285 | rBV | 431 | 392 | 0.02% | 0.002% |
| 30 | 5.102 | 1291 | 1310 | 1336 | rBV2 | 908929 | 2171933 | 100.00% | 12.376% |
| 31 | 5.279 | 1363 | 1365 | 1369 | rVB2 | 818 | 471 | 0.02% | 0.003% |
| 32 | 5.517 | 1436 | 1439 | 1442 | rBV3 | 483 | 318 | 0.01% | 0.002% |
| 33 | 5.552 | 1447 | 1450 | 1453 | rVB3 | 493 | 300 | 0.01% | 0.002% |
| 34 | 5.588 | 1456 | 1461 | 1464 | rBV3 | 574 | 578 | 0.03% | 0.003% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
Data File : VV007323.D
Acq On : 01 Sep 2018 00:51
Operator : SY/MD
Sample : J4695-07 50X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BEE50

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\SOMVLM083118WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.671 | 1472 | 1487 | 1507 | rBV | 716177 | 1416169 | 65.20% | 8.070% |
| 36 | 5.951 | 1564 | 1574 | 1585 | rVV5 | 8860 | 17469 | 0.80% | 0.100% |
| 37 | 6.064 | 1606 | 1609 | 1612 | rBV3 | 648 | 431 | 0.02% | 0.002% |
| 38 | 6.125 | 1612 | 1628 | 1652 | rBV | 501879 | 1010705 | 46.53% | 5.759% |
| 39 | 6.398 | 1710 | 1713 | 1716 | rBV2 | 569 | 291 | 0.01% | 0.002% |
| 40 | 6.446 | 1724 | 1728 | 1729 | rBV3 | 476 | 328 | 0.02% | 0.002% |
| 41 | 6.588 | 1769 | 1772 | 1775 | rBV3 | 616 | 405 | 0.02% | 0.002% |
| 42 | 6.633 | 1782 | 1786 | 1788 | rBV2 | 390 | 324 | 0.01% | 0.002% |
| 43 | 6.655 | 1788 | 1793 | 1794 | rBV3 | 1004 | 756 | 0.03% | 0.004% |
| 44 | 6.739 | 1810 | 1819 | 1821 | rBV6 | 2515 | 3510 | 0.16% | 0.020% |
| 45 | 6.935 | 1875 | 1880 | 1882 | rBV2 | 374 | 307 | 0.01% | 0.002% |
| 46 | 6.964 | 1886 | 1889 | 1892 | rVB2 | 657 | 355 | 0.02% | 0.002% |
| 47 | 7.035 | 1896 | 1911 | 1940 | rBV | 232148 | 423564 | 19.50% | 2.414% |
| 48 | 7.221 | 1967 | 1969 | 1972 | rBV2 | 371 | 288 | 0.01% | 0.002% |
| 49 | 7.250 | 1975 | 1978 | 1986 | rVB2 | 454 | 436 | 0.02% | 0.002% |
| 50 | 7.366 | 1996 | 2014 | 2033 | rBV | 915017 | 1615374 | 74.37% | 9.205% |
| 51 | 7.556 | 2071 | 2073 | 2077 | rBV2 | 543 | 328 | 0.02% | 0.002% |
| 52 | 7.591 | 2082 | 2084 | 2087 | rVB3 | 549 | 300 | 0.01% | 0.002% |
| 53 | 7.613 | 2088 | 2091 | 2095 | rBV2 | 496 | 374 | 0.02% | 0.002% |
| 54 | 7.668 | 2096 | 2108 | 2127 | rBV | 148325 | 255603 | 11.77% | 1.456% |
| 55 | 7.877 | 2170 | 2173 | 2177 | rBV3 | 695 | 569 | 0.03% | 0.003% |
| 56 | 8.147 | 2243 | 2257 | 2290 | rBV2 | 504742 | 966676 | 44.51% | 5.508% |
| 57 | 8.543 | 2378 | 2380 | 2384 | rVB2 | 630 | 394 | 0.02% | 0.002% |
| 58 | 8.729 | 2432 | 2438 | 2444 | rVB4 | 776 | 947 | 0.04% | 0.005% |
| 59 | 8.761 | 2446 | 2448 | 2454 | rVB3 | 542 | 350 | 0.02% | 0.002% |
| 60 | 8.806 | 2456 | 2462 | 2463 | rBV2 | 506 | 498 | 0.02% | 0.003% |
| 61 | 8.855 | 2475 | 2477 | 2478 | rBV | 701 | 312 | 0.01% | 0.002% |
| 62 | 8.900 | 2478 | 2491 | 2521 | rVV | 1035126 | 1699294 | 78.24% | 9.683% |
| 63 | 9.154 | 2565 | 2570 | 2571 | rBV4 | 580 | 475 | 0.02% | 0.003% |
| 64 | 9.176 | 2574 | 2577 | 2581 | rBV3 | 486 | 400 | 0.02% | 0.002% |
| 65 | 9.314 | 2614 | 2620 | 2623 | rBV2 | 548 | 545 | 0.03% | 0.003% |
| 66 | 9.440 | 2657 | 2659 | 2664 | rBV2 | 426 | 418 | 0.02% | 0.002% |
| 67 | 9.527 | 2683 | 2686 | 2689 | rBV2 | 542 | 454 | 0.02% | 0.003% |
| 68 | 9.578 | 2700 | 2702 | 2705 | rVV2 | 588 | 314 | 0.01% | 0.002% |
| 69 | 9.633 | 2714 | 2719 | 2722 | rVB3 | 384 | 413 | 0.02% | 0.002% |
| 70 | 9.649 | 2722 | 2724 | 2727 | rBV | 416 | 295 | 0.01% | 0.002% |
| 71 | 9.726 | 2746 | 2748 | 2752 | rVB3 | 402 | 296 | 0.01% | 0.002% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
Data File : VV007323.D
Acq On : 01 Sep 2018 00:51
Operator : SY/MD
Sample : J4695-07 50X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BEE50

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\SOMVLM083118WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 9.781 | 2761 | 2765 | 2768 | rBV3 | 444 | 331 | 0.02% | 0.002% |
| 73 | 9.800 | 2768 | 2771 | 2773 | rBV4 | 511 | 279 | 0.01% | 0.002% |
| 74 | 9.816 | 2773 | 2776 | 2779 | rBV3 | 465 | 292 | 0.01% | 0.002% |
| 75 | 9.877 | 2787 | 2795 | 2797 | rBV3 | 421 | 504 | 0.02% | 0.003% |
| 76 | 10.109 | 2864 | 2867 | 2872 | rVB3 | 475 | 422 | 0.02% | 0.002% |
| 77 | 10.134 | 2872 | 2875 | 2877 | rBV2 | 428 | 291 | 0.01% | 0.002% |
| 78 | 10.157 | 2879 | 2882 | 2885 | rBV3 | 444 | 254 | 0.01% | 0.001% |
| 79 | 10.221 | 2899 | 2902 | 2904 | rBV4 | 391 | 283 | 0.01% | 0.002% |
| 80 | 10.266 | 2904 | 2916 | 2939 | rBV | 656235 | 1036461 | 47.72% | 5.906% |
| 81 | 10.404 | 2957 | 2959 | 2961 | rBV | 515 | 285 | 0.01% | 0.002% |
| 82 | 10.536 | 2996 | 3000 | 3002 | rBV2 | 333 | 261 | 0.01% | 0.001% |
| 83 | 10.739 | 3055 | 3063 | 3066 | rBV4 | 468 | 581 | 0.03% | 0.003% |
| 84 | 10.758 | 3066 | 3069 | 3076 | rBV4 | 683 | 760 | 0.03% | 0.004% |
| 85 | 10.948 | 3125 | 3128 | 3132 | rBV3 | 372 | 327 | 0.02% | 0.002% |
| 86 | 10.967 | 3132 | 3134 | 3141 | rVB4 | 480 | 437 | 0.02% | 0.002% |
| 87 | 11.009 | 3143 | 3147 | 3149 | rBV3 | 495 | 430 | 0.02% | 0.002% |
| 88 | 11.102 | 3172 | 3176 | 3182 | rVB2 | 393 | 471 | 0.02% | 0.003% |
| 89 | 11.166 | 3191 | 3196 | 3199 | rBV3 | 228 | 257 | 0.01% | 0.001% |
| 90 | 11.182 | 3199 | 3201 | 3208 | rVB3 | 387 | 349 | 0.02% | 0.002% |
| 91 | 11.298 | 3224 | 3237 | 3266 | rBV | 758647 | 1246416 | 57.39% | 7.102% |
| 92 | 11.584 | 3324 | 3326 | 3332 | rVV4 | 417 | 440 | 0.02% | 0.003% |
| 93 | 11.678 | 3342 | 3355 | 3383 | rBV | 793404 | 1262163 | 58.11% | 7.192% |
| 94 | 11.793 | 3389 | 3391 | 3393 | rBV2 | 435 | 251 | 0.01% | 0.001% |
| 95 | 11.993 | 3451 | 3453 | 3459 | rVB3 | 499 | 304 | 0.01% | 0.002% |
| 96 | 12.067 | 3474 | 3476 | 3480 | rVB4 | 480 | 251 | 0.01% | 0.001% |
| 97 | 12.417 | 3582 | 3585 | 3589 | rBV3 | 540 | 522 | 0.02% | 0.003% |
| 98 | 12.459 | 3595 | 3598 | 3600 | rBV2 | 453 | 273 | 0.01% | 0.002% |
| 99 | 12.964 | 3753 | 3755 | 3758 | rBV3 | 447 | 273 | 0.01% | 0.002% |
| 100 | 13.099 | 3795 | 3797 | 3800 | rBV2 | 500 | 312 | 0.01% | 0.002% |

Sum of corrected areas: 17549364

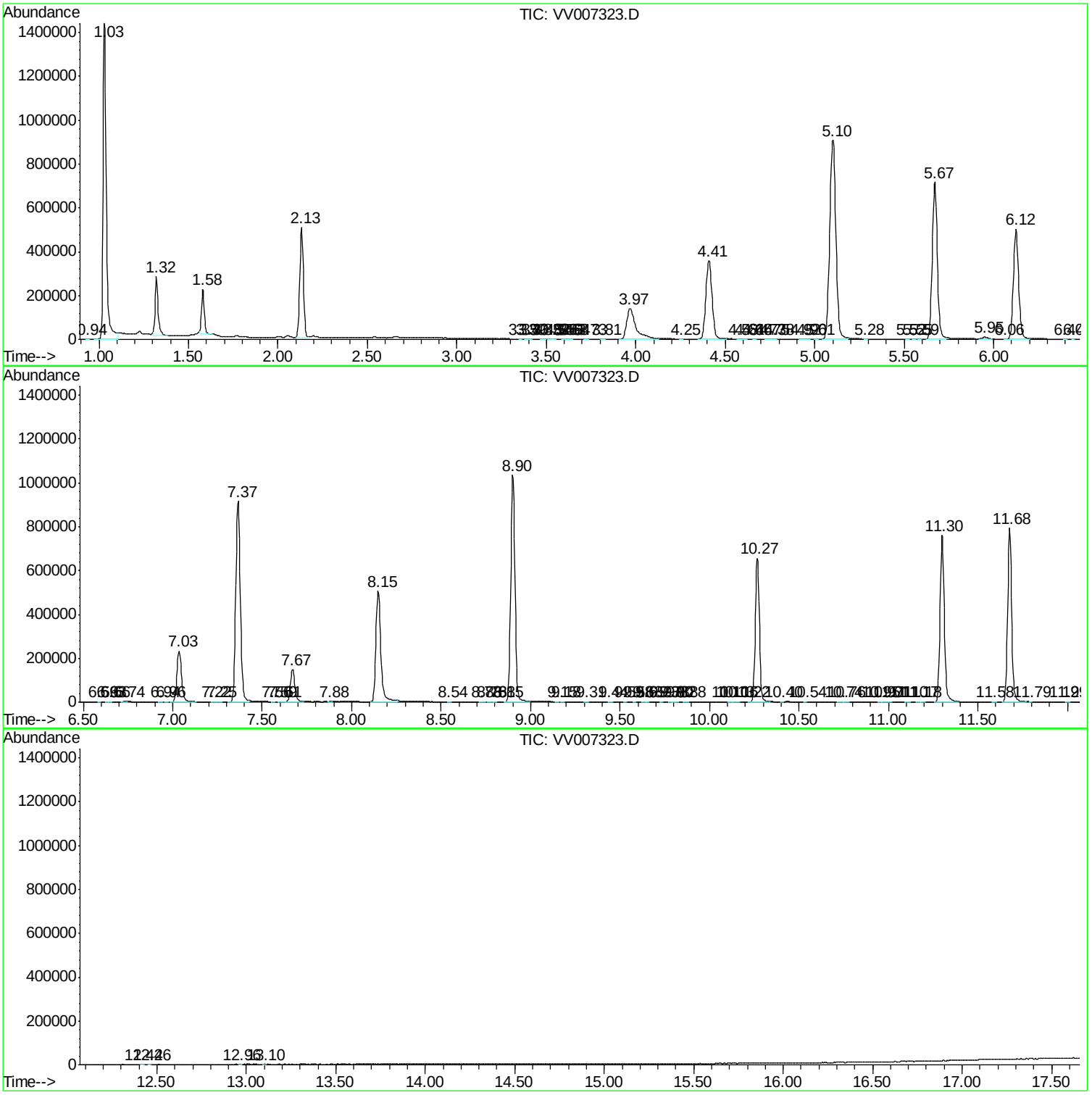
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
Data File : VV007323.D
Acq On : 01 Sep 2018 00:51
Operator : SY/MD
Sample : J4695-07 50X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BEE50

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.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\VV083118\
Data File : VV007323.D
Acq On : 01 Sep 2018 00:51
Operator : SY/MD
Sample : J4695-07 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BEE50

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.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\VV083118\
Data File : VV007323.D
Acq On : 01 Sep 2018 00:51
Operator : SY/MD
Sample : J4695-07 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BEE50

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.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 |