

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\  
 Data File : VV018927.D  
 Acq On : 15 Oct 2020 21:47  
 Operator : SY/MD  
 Sample : L4351-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.315       | 63            | 70          | 81           | rVB      | 208232         | 202372        | 14.59%          | 1.962%        |
| 2         | 1.579       | 144           | 152         | 166          | rVB      | 166157         | 187076        | 13.49%          | 1.814%        |
| 3         | 2.123       | 311           | 321         | 350          | rVB      | 330465         | 510084        | 36.78%          | 4.946%        |
| 4         | 2.627       | 471           | 478         | 479          | rBV3     | 530            | 620           | 0.04%           | 0.006%        |
| 5         | 2.724       | 506           | 508         | 509          | rBV3     | 288            | 122           | 0.01%           | 0.001%        |
| 6         | 2.814       | 534           | 536         | 541          | rBV2     | 444            | 374           | 0.03%           | 0.004%        |
| 7         | 2.856       | 548           | 549         | 552          | rBV      | 274            | 143           | 0.01%           | 0.001%        |
| 8         | 2.952       | 577           | 579         | 582          | rBV2     | 353            | 170           | 0.01%           | 0.002%        |
| 9         | 2.968       | 582           | 584         | 587          | rBV3     | 353            | 201           | 0.01%           | 0.002%        |
| 10        | 3.026       | 599           | 602         | 604          | rBV2     | 540            | 381           | 0.03%           | 0.004%        |
| 11        | 3.065       | 610           | 614         | 618          | rBV4     | 700            | 727           | 0.05%           | 0.007%        |
| 12        | 3.132       | 632           | 635         | 637          | rBV      | 503            | 265           | 0.02%           | 0.003%        |
| 13        | 3.229       | 661           | 665         | 668          | rBV3     | 454            | 381           | 0.03%           | 0.004%        |
| 14        | 3.303       | 686           | 688         | 690          | rBV      | 226            | 120           | 0.01%           | 0.001%        |
| 15        | 3.338       | 696           | 699         | 702          | rBV      | 499            | 366           | 0.03%           | 0.004%        |
| 16        | 3.444       | 728           | 732         | 733          | rBV      | 304            | 209           | 0.02%           | 0.002%        |
| 17        | 3.634       | 788           | 791         | 793          | rBV      | 252            | 130           | 0.01%           | 0.001%        |
| 18        | 3.701       | 809           | 812         | 814          | rBV      | 220            | 163           | 0.01%           | 0.002%        |
| 19        | 3.743       | 821           | 825         | 831          | rVB3     | 479            | 344           | 0.02%           | 0.003%        |
| 20        | 3.811       | 840           | 846         | 848          | rBV2     | 392            | 344           | 0.02%           | 0.003%        |
| 21        | 3.833       | 850           | 853         | 858          | rVB      | 452            | 376           | 0.03%           | 0.004%        |
| 22        | 3.862       | 860           | 862         | 864          | rBV      | 202            | 130           | 0.01%           | 0.001%        |
| 23        | 3.917       | 867           | 879         | 919          | rBV      | 93531          | 296767        | 21.40%          | 2.877%        |
| 24        | 4.373       | 1004          | 1021        | 1047         | rBV      | 216652         | 541570        | 39.05%          | 5.251%        |
| 25        | 4.856       | 1167          | 1171        | 1172         | rBV3     | 395            | 273           | 0.02%           | 0.003%        |
| 26        | 4.971       | 1205          | 1207        | 1210         | rBV      | 313            | 214           | 0.02%           | 0.002%        |
| 27        | 5.071       | 1221          | 1238        | 1274         | rBV2     | 539294         | 1386696       | 100.00%         | 13.445%       |
| 28        | 5.319       | 1311          | 1315        | 1320         | rBV5     | 621            | 625           | 0.05%           | 0.006%        |
| 29        | 5.495       | 1366          | 1370        | 1375         | rBV3     | 533            | 619           | 0.04%           | 0.006%        |
| 30        | 5.550       | 1384          | 1387        | 1390         | rBV3     | 455            | 280           | 0.02%           | 0.003%        |
| 31        | 5.592       | 1396          | 1400        | 1402         | rBV2     | 313            | 177           | 0.01%           | 0.002%        |
| 32        | 5.640       | 1402          | 1415        | 1443         | rBV      | 405469         | 809969        | 58.41%          | 7.853%        |
| 33        | 5.872       | 1485          | 1487        | 1493         | rBV2     | 423            | 273           | 0.02%           | 0.003%        |
| 34        | 5.926       | 1493          | 1504        | 1527         | rBV2     | 45517          | 93383         | 6.73%           | 0.905%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\  
 Data File : VV018927.D  
 Acq On : 15 Oct 2020 21:47  
 Operator : SY/MD  
 Sample : L4351-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.093 | 1542 | 1556 | 1581 | rBV  | 309319 | 627279  | 45.24% | 6.082%  |
| 36 | 6.302 | 1619 | 1621 | 1627 | rBV4 | 758    | 670     | 0.05%  | 0.006%  |
| 37 | 6.402 | 1650 | 1652 | 1654 | rBV2 | 392    | 204     | 0.01%  | 0.002%  |
| 38 | 6.431 | 1659 | 1661 | 1664 | rVB  | 407    | 183     | 0.01%  | 0.002%  |
| 39 | 6.499 | 1680 | 1682 | 1685 | rBV  | 368    | 284     | 0.02%  | 0.003%  |
| 40 | 6.534 | 1690 | 1693 | 1696 | rBV2 | 251    | 146     | 0.01%  | 0.001%  |
| 41 | 6.553 | 1696 | 1699 | 1702 | rBV2 | 306    | 183     | 0.01%  | 0.002%  |
| 42 | 6.598 | 1708 | 1713 | 1717 | rBV3 | 382    | 410     | 0.03%  | 0.004%  |
| 43 | 6.634 | 1721 | 1724 | 1725 | rBV  | 312    | 147     | 0.01%  | 0.001%  |
| 44 | 6.666 | 1732 | 1734 | 1736 | rBV2 | 302    | 159     | 0.01%  | 0.002%  |
| 45 | 6.746 | 1756 | 1759 | 1762 | rBV  | 555    | 300     | 0.02%  | 0.003%  |
| 46 | 6.762 | 1762 | 1764 | 1766 | rBV2 | 294    | 151     | 0.01%  | 0.001%  |
| 47 | 6.775 | 1766 | 1768 | 1773 | rVB  | 542    | 301     | 0.02%  | 0.003%  |
| 48 | 6.920 | 1808 | 1813 | 1814 | rBV2 | 487    | 362     | 0.03%  | 0.004%  |
| 49 | 7.007 | 1829 | 1840 | 1861 | rBV  | 162390 | 295246  | 21.29% | 2.863%  |
| 50 | 7.248 | 1912 | 1915 | 1920 | rBV2 | 533    | 484     | 0.03%  | 0.005%  |
| 51 | 7.270 | 1920 | 1922 | 1924 | rVB2 | 522    | 194     | 0.01%  | 0.002%  |
| 52 | 7.338 | 1931 | 1943 | 1971 | rBV  | 622824 | 1065392 | 76.83% | 10.329% |
| 53 | 7.643 | 2028 | 2038 | 2063 | rBV  | 116978 | 208283  | 15.02% | 2.019%  |
| 54 | 7.868 | 2105 | 2108 | 2111 | rBV4 | 554    | 406     | 0.03%  | 0.004%  |
| 55 | 7.926 | 2122 | 2126 | 2127 | rBV2 | 476    | 308     | 0.02%  | 0.003%  |
| 56 | 7.955 | 2132 | 2135 | 2140 | rBV2 | 336    | 270     | 0.02%  | 0.003%  |
| 57 | 7.997 | 2143 | 2148 | 2150 | rBV5 | 1882   | 1762    | 0.13%  | 0.017%  |
| 58 | 8.109 | 2171 | 2183 | 2221 | rBV2 | 293490 | 615641  | 44.40% | 5.969%  |
| 59 | 8.479 | 2296 | 2298 | 2300 | rBV2 | 412    | 271     | 0.02%  | 0.003%  |
| 60 | 8.550 | 2317 | 2320 | 2321 | rBV3 | 832    | 338     | 0.02%  | 0.003%  |
| 61 | 8.601 | 2331 | 2336 | 2340 | rVB4 | 623    | 605     | 0.04%  | 0.006%  |
| 62 | 8.624 | 2340 | 2343 | 2345 | rBV2 | 432    | 286     | 0.02%  | 0.003%  |
| 63 | 8.646 | 2348 | 2350 | 2353 | rVV2 | 627    | 382     | 0.03%  | 0.004%  |
| 64 | 8.678 | 2356 | 2360 | 2363 | rBV2 | 349    | 273     | 0.02%  | 0.003%  |
| 65 | 8.698 | 2363 | 2366 | 2372 | rVV4 | 356    | 298     | 0.02%  | 0.003%  |
| 66 | 8.781 | 2390 | 2392 | 2394 | rBV2 | 295    | 147     | 0.01%  | 0.001%  |
| 67 | 8.823 | 2402 | 2405 | 2408 | rBV3 | 462    | 419     | 0.03%  | 0.004%  |
| 68 | 8.871 | 2408 | 2420 | 2445 | rBV  | 626249 | 1014394 | 73.15% | 9.835%  |
| 69 | 9.090 | 2486 | 2488 | 2489 | rBV  | 460    | 197     | 0.01%  | 0.002%  |
| 70 | 9.129 | 2498 | 2500 | 2502 | rBV2 | 380    | 146     | 0.01%  | 0.001%  |
| 71 | 9.318 | 2557 | 2559 | 2563 | rBV2 | 339    | 249     | 0.02%  | 0.002%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\  
 Data File : VV018927.D  
 Acq On : 15 Oct 2020 21:47  
 Operator : SY/MD  
 Sample : L4351-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.444  | 2595 | 2598 | 2602 | rBV2 | 403    | 328    | 0.02%  | 0.003% |
| 73  | 9.537  | 2624 | 2627 | 2633 | rBV2 | 319    | 291    | 0.02%  | 0.003% |
| 74  | 9.563  | 2633 | 2635 | 2638 | rVB  | 247    | 156    | 0.01%  | 0.002% |
| 75  | 9.579  | 2638 | 2640 | 2641 | rBV  | 290    | 139    | 0.01%  | 0.001% |
| 76  | 9.669  | 2658 | 2668 | 2669 | rBV3 | 458    | 512    | 0.04%  | 0.005% |
| 77  | 9.704  | 2677 | 2679 | 2681 | rBV2 | 203    | 119    | 0.01%  | 0.001% |
| 78  | 9.717  | 2681 | 2683 | 2686 | rVB  | 459    | 225    | 0.02%  | 0.002% |
| 79  | 9.765  | 2694 | 2698 | 2699 | rBV  | 285    | 221    | 0.02%  | 0.002% |
| 80  | 9.855  | 2723 | 2726 | 2730 | rBV  | 501    | 395    | 0.03%  | 0.004% |
| 81  | 9.887  | 2731 | 2736 | 2739 | rBV3 | 334    | 344    | 0.02%  | 0.003% |
| 82  | 10.016 | 2775 | 2776 | 2779 | rBV  | 250    | 133    | 0.01%  | 0.001% |
| 83  | 10.084 | 2795 | 2797 | 2800 | rBV  | 311    | 165    | 0.01%  | 0.002% |
| 84  | 10.180 | 2823 | 2827 | 2832 | rBV3 | 520    | 561    | 0.04%  | 0.005% |
| 85  | 10.238 | 2833 | 2845 | 2862 | rVV  | 311262 | 493246 | 35.57% | 4.782% |
| 86  | 10.669 | 2976 | 2979 | 2981 | rBV  | 399    | 245    | 0.02%  | 0.002% |
| 87  | 10.765 | 3006 | 3009 | 3016 | rBV3 | 366    | 415    | 0.03%  | 0.004% |
| 88  | 10.907 | 3047 | 3053 | 3054 | rBV  | 587    | 538    | 0.04%  | 0.005% |
| 89  | 10.971 | 3070 | 3073 | 3076 | rBV2 | 333    | 240    | 0.02%  | 0.002% |
| 90  | 11.135 | 3122 | 3124 | 3127 | rBV  | 345    | 173    | 0.01%  | 0.002% |
| 91  | 11.270 | 3155 | 3166 | 3187 | rBV  | 616539 | 948138 | 68.37% | 9.193% |
| 92  | 11.646 | 3271 | 3283 | 3303 | rBV  | 649842 | 992871 | 71.60% | 9.626% |
| 93  | 12.386 | 3511 | 3513 | 3516 | rVB2 | 502    | 251    | 0.02%  | 0.002% |
| 94  | 12.405 | 3516 | 3519 | 3520 | rBV2 | 232    | 128    | 0.01%  | 0.001% |
| 95  | 12.620 | 3584 | 3586 | 3593 | rBV2 | 421    | 357    | 0.03%  | 0.003% |
| 96  | 12.717 | 3614 | 3616 | 3617 | rBV  | 388    | 171    | 0.01%  | 0.002% |
| 97  | 12.820 | 3646 | 3648 | 3650 | rVB  | 370    | 170    | 0.01%  | 0.002% |
| 98  | 12.862 | 3659 | 3661 | 3663 | rBV  | 263    | 123    | 0.01%  | 0.001% |
| 99  | 13.556 | 3874 | 3877 | 3880 | rBV2 | 387    | 277    | 0.02%  | 0.003% |
| 100 | 13.656 | 3905 | 3908 | 3913 | rBV2 | 525    | 449    | 0.03%  | 0.004% |

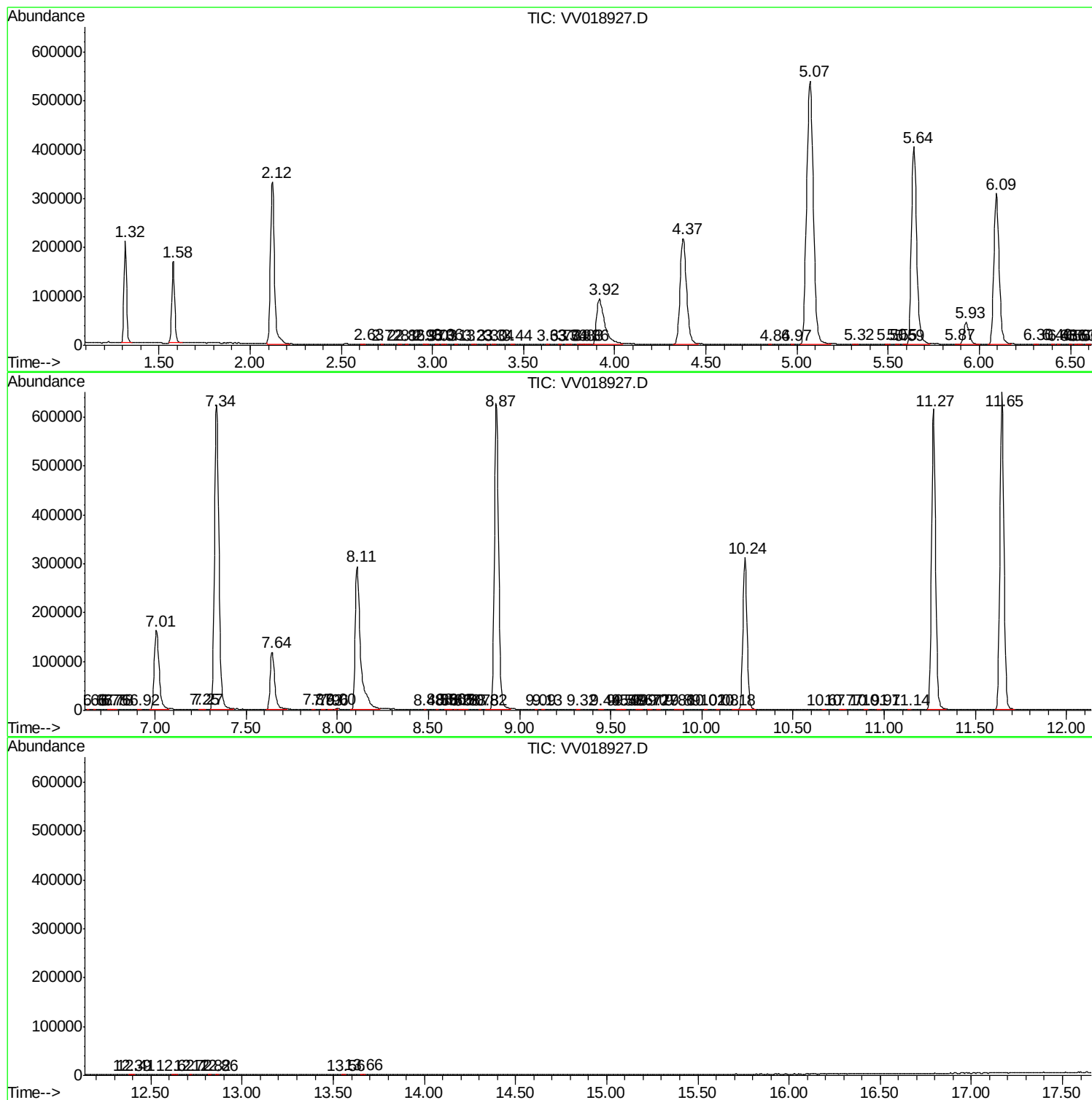
Sum of corrected areas: 10314095

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV018927\  
Data File : VV018927.D  
Acq On : 15 Oct 2020 21:47  
Operator : SY/MD  
Sample : L4351-09  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV101520\  
Data File : VV018927.D  
Acq On : 15 Oct 2020 21:47  
Operator : SY/MD  
Sample : L4351-09  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV101520\  
Data File : VV018927.D  
Acq On : 15 Oct 2020 21:47  
Operator : SY/MD  
Sample : L4351-09  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |