

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\  
 Data File : VV019722.D  
 Acq On : 19 Dec 2020 02:30  
 Operator : SY/MD  
 Sample : L5131-11 40X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4H10

## 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\SOMVLM121020WMA.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      | 1.309    | 62         | 68       | 84        | rVB   | 253498      | 254956     | 12.24%       | 1.585%     |
| 2      | 1.570    | 142        | 149      | 163       | rBV   | 228531      | 257693     | 12.37%       | 1.602%     |
| 3      | 2.110    | 308        | 317      | 345       | rVB   | 431357      | 673726     | 32.33%       | 4.189%     |
| 4      | 2.515    | 435        | 443      | 451       | rBV4  | 4654        | 7453       | 0.36%        | 0.046%     |
| 5      | 2.733    | 506        | 511      | 514       | rBV3  | 727         | 648        | 0.03%        | 0.004%     |
| 6      | 2.827    | 537        | 540      | 542       | rBV2  | 524         | 404        | 0.02%        | 0.003%     |
| 7      | 2.891    | 557        | 560      | 561       | rBV   | 382         | 282        | 0.01%        | 0.002%     |
| 8      | 2.904    | 562        | 564      | 568       | rVB5  | 628         | 433        | 0.02%        | 0.003%     |
| 9      | 3.113    | 623        | 629      | 631       | rBV2  | 431         | 386        | 0.02%        | 0.002%     |
| 10     | 3.171    | 644        | 647      | 649       | rVB   | 390         | 216        | 0.01%        | 0.001%     |
| 11     | 3.184    | 649        | 651      | 653       | rBV   | 287         | 187        | 0.01%        | 0.001%     |
| 12     | 3.213    | 657        | 660      | 663       | rBV   | 418         | 271        | 0.01%        | 0.002%     |
| 13     | 3.267    | 673        | 677      | 682       | rVB4  | 652         | 689        | 0.03%        | 0.004%     |
| 14     | 3.290    | 682        | 684      | 685       | rBV2  | 251         | 116        | 0.01%        | 0.001%     |
| 15     | 3.309    | 685        | 690      | 694       | rVB4  | 667         | 588        | 0.03%        | 0.004%     |
| 16     | 3.335    | 694        | 698      | 701       | rBV4  | 638         | 416        | 0.02%        | 0.003%     |
| 17     | 3.351    | 701        | 703      | 708       | rVB2  | 511         | 312        | 0.01%        | 0.002%     |
| 18     | 3.373    | 708        | 710      | 713       | rVB   | 292         | 142        | 0.01%        | 0.001%     |
| 19     | 3.467    | 737        | 739      | 742       | rBV2  | 425         | 312        | 0.01%        | 0.002%     |
| 20     | 3.524    | 750        | 757      | 759       | rBV4  | 609         | 590        | 0.03%        | 0.004%     |
| 21     | 3.573    | 770        | 772      | 774       | rBV2  | 405         | 246        | 0.01%        | 0.002%     |
| 22     | 3.621    | 785        | 787      | 789       | rBV2  | 327         | 172        | 0.01%        | 0.001%     |
| 23     | 3.659    | 797        | 799      | 801       | rBV2  | 299         | 157        | 0.01%        | 0.001%     |
| 24     | 3.698    | 808        | 811      | 814       | rBV2  | 584         | 396        | 0.02%        | 0.002%     |
| 25     | 3.711    | 814        | 815      | 818       | rVB2  | 325         | 175        | 0.01%        | 0.001%     |
| 26     | 3.753    | 826        | 828      | 832       | rBV2  | 297         | 256        | 0.01%        | 0.002%     |
| 27     | 3.833    | 850        | 853      | 854       | rBV   | 405         | 187        | 0.01%        | 0.001%     |
| 28     | 3.891    | 858        | 871      | 909       | rBV   | 184701      | 616669     | 29.60%       | 3.834%     |
| 29     | 4.354    | 1000       | 1015     | 1049      | rVB   | 333802      | 830109     | 39.84%       | 5.162%     |
| 30     | 4.634    | 1097       | 1102     | 1106      | rVB5  | 983         | 843        | 0.04%        | 0.005%     |
| 31     | 4.653    | 1106       | 1108     | 1112      | rBV2  | 732         | 563        | 0.03%        | 0.004%     |
| 32     | 4.766    | 1141       | 1143     | 1149      | rVB5  | 648         | 484        | 0.02%        | 0.003%     |
| 33     | 4.798    | 1151       | 1153     | 1158      | rVB3  | 738         | 414        | 0.02%        | 0.003%     |
| 34     | 4.836    | 1163       | 1165     | 1169      | rVB4  | 518         | 208        | 0.01%        | 0.001%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\  
 Data File : VV019722.D  
 Acq On : 19 Dec 2020 02:30  
 Operator : SY/MD  
 Sample : L5131-11 40X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4H10

## 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\SOMVLM121020WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 4.894 | 1181 | 1183 | 1187 | rBV3 | 488    | 378     | 0.02%   | 0.002%  |
| 36 | 4.926 | 1190 | 1193 | 1194 | rVV2 | 394    | 167     | 0.01%   | 0.001%  |
| 37 | 5.052 | 1213 | 1232 | 1272 | rBV2 | 799773 | 2083601 | 100.00% | 12.956% |
| 38 | 5.457 | 1356 | 1358 | 1360 | rVB2 | 550    | 152     | 0.01%   | 0.001%  |
| 39 | 5.489 | 1363 | 1368 | 1370 | rBV2 | 595    | 504     | 0.02%   | 0.003%  |
| 40 | 5.553 | 1386 | 1388 | 1391 | rVB  | 573    | 286     | 0.01%   | 0.002%  |
| 41 | 5.621 | 1396 | 1409 | 1433 | rBV  | 653801 | 1304567 | 62.61%  | 8.112%  |
| 42 | 5.920 | 1490 | 1502 | 1523 | rVB5 | 45503  | 107004  | 5.14%   | 0.665%  |
| 43 | 6.074 | 1536 | 1550 | 1574 | rBV  | 473981 | 969470  | 46.53%  | 6.028%  |
| 44 | 6.309 | 1621 | 1623 | 1627 | rBV3 | 529    | 340     | 0.02%   | 0.002%  |
| 45 | 6.357 | 1635 | 1638 | 1642 | rVB4 | 834    | 686     | 0.03%   | 0.004%  |
| 46 | 6.409 | 1652 | 1654 | 1656 | rBV3 | 457    | 291     | 0.01%   | 0.002%  |
| 47 | 6.463 | 1669 | 1671 | 1673 | rVB2 | 406    | 159     | 0.01%   | 0.001%  |
| 48 | 6.531 | 1689 | 1692 | 1694 | rVB  | 315    | 149     | 0.01%   | 0.001%  |
| 49 | 6.547 | 1694 | 1697 | 1701 | rBV2 | 687    | 590     | 0.03%   | 0.004%  |
| 50 | 6.576 | 1704 | 1706 | 1710 | rVB2 | 302    | 153     | 0.01%   | 0.001%  |
| 51 | 6.601 | 1710 | 1714 | 1716 | rBV4 | 317    | 212     | 0.01%   | 0.001%  |
| 52 | 6.627 | 1719 | 1722 | 1723 | rBV2 | 417    | 245     | 0.01%   | 0.002%  |
| 53 | 6.746 | 1757 | 1759 | 1762 | rBV2 | 446    | 282     | 0.01%   | 0.002%  |
| 54 | 6.804 | 1775 | 1777 | 1781 | rBV3 | 664    | 483     | 0.02%   | 0.003%  |
| 55 | 6.843 | 1784 | 1789 | 1791 | rVV3 | 422    | 381     | 0.02%   | 0.002%  |
| 56 | 6.991 | 1821 | 1835 | 1862 | rBV  | 262990 | 484654  | 23.26%  | 3.014%  |
| 57 | 7.318 | 1925 | 1937 | 1959 | rBV  | 898404 | 1538312 | 73.83%  | 9.565%  |
| 58 | 7.624 | 2022 | 2032 | 2062 | rBV  | 182291 | 328177  | 15.75%  | 2.041%  |
| 59 | 7.984 | 2139 | 2144 | 2152 | rVB8 | 1596   | 1821    | 0.09%   | 0.011%  |
| 60 | 8.032 | 2157 | 2159 | 2160 | rBV2 | 373    | 127     | 0.01%   | 0.001%  |
| 61 | 8.090 | 2167 | 2177 | 2212 | rBV  | 622838 | 1144809 | 54.94%  | 7.118%  |
| 62 | 8.598 | 2332 | 2335 | 2336 | rBV2 | 589    | 316     | 0.02%   | 0.002%  |
| 63 | 8.608 | 2336 | 2338 | 2339 | rVV  | 542    | 170     | 0.01%   | 0.001%  |
| 64 | 8.672 | 2356 | 2358 | 2362 | rBV2 | 661    | 535     | 0.03%   | 0.003%  |
| 65 | 8.704 | 2365 | 2368 | 2370 | rBV2 | 887    | 611     | 0.03%   | 0.004%  |
| 66 | 8.762 | 2384 | 2386 | 2387 | rBV  | 434    | 136     | 0.01%   | 0.001%  |
| 67 | 8.807 | 2398 | 2400 | 2403 | rBV  | 439    | 292     | 0.01%   | 0.002%  |
| 68 | 8.855 | 2403 | 2415 | 2440 | rBV  | 967428 | 1567875 | 75.25%  | 9.749%  |
| 69 | 9.232 | 2530 | 2532 | 2534 | rBV  | 421    | 221     | 0.01%   | 0.001%  |
| 70 | 9.351 | 2565 | 2569 | 2571 | rBV4 | 570    | 452     | 0.02%   | 0.003%  |
| 71 | 9.428 | 2591 | 2593 | 2597 | rVB2 | 446    | 290     | 0.01%   | 0.002%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\  
 Data File : VV019722.D  
 Acq On : 19 Dec 2020 02:30  
 Operator : SY/MD  
 Sample : L5131-11 40X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4H10

## 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\SOMVLM121020WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 9.498  | 2613 | 2615 | 2616 | rBV2 | 297    | 136     | 0.01%  | 0.001% |
| 73  | 9.595  | 2643 | 2645 | 2649 | rVB2 | 597    | 314     | 0.02%  | 0.002% |
| 74  | 9.653  | 2661 | 2663 | 2664 | rBV2 | 340    | 167     | 0.01%  | 0.001% |
| 75  | 9.756  | 2692 | 2695 | 2697 | rBV3 | 475    | 337     | 0.02%  | 0.002% |
| 76  | 9.797  | 2704 | 2708 | 2709 | rBV  | 250    | 171     | 0.01%  | 0.001% |
| 77  | 9.833  | 2716 | 2719 | 2720 | rBV  | 429    | 229     | 0.01%  | 0.001% |
| 78  | 9.904  | 2737 | 2741 | 2742 | rBV3 | 290    | 175     | 0.01%  | 0.001% |
| 79  | 10.010 | 2769 | 2774 | 2776 | rBV2 | 468    | 394     | 0.02%  | 0.002% |
| 80  | 10.023 | 2776 | 2778 | 2782 | rVB2 | 567    | 350     | 0.02%  | 0.002% |
| 81  | 10.045 | 2782 | 2785 | 2786 | rBV  | 301    | 117     | 0.01%  | 0.001% |
| 82  | 10.064 | 2786 | 2791 | 2795 | rBV2 | 487    | 553     | 0.03%  | 0.003% |
| 83  | 10.125 | 2807 | 2810 | 2813 | rBV3 | 361    | 339     | 0.02%  | 0.002% |
| 84  | 10.222 | 2828 | 2840 | 2862 | rBV  | 633061 | 988415  | 47.44% | 6.146% |
| 85  | 10.418 | 2898 | 2901 | 2903 | rBV3 | 492    | 245     | 0.01%  | 0.002% |
| 86  | 10.486 | 2914 | 2922 | 2926 | rBV4 | 767    | 910     | 0.04%  | 0.006% |
| 87  | 10.518 | 2929 | 2932 | 2933 | rBV2 | 359    | 212     | 0.01%  | 0.001% |
| 88  | 10.662 | 2974 | 2977 | 2980 | rBV2 | 605    | 491     | 0.02%  | 0.003% |
| 89  | 10.730 | 2997 | 2998 | 3001 | rBV  | 243    | 108     | 0.01%  | 0.001% |
| 90  | 10.791 | 3014 | 3017 | 3019 | rBV  | 477    | 316     | 0.02%  | 0.002% |
| 91  | 10.823 | 3025 | 3027 | 3032 | rVB3 | 442    | 312     | 0.01%  | 0.002% |
| 92  | 10.884 | 3042 | 3046 | 3047 | rBV3 | 328    | 198     | 0.01%  | 0.001% |
| 93  | 10.994 | 3076 | 3080 | 3083 | rBV3 | 703    | 451     | 0.02%  | 0.003% |
| 94  | 11.042 | 3091 | 3095 | 3097 | rBV2 | 469    | 323     | 0.02%  | 0.002% |
| 95  | 11.158 | 3129 | 3131 | 3133 | rBV2 | 358    | 194     | 0.01%  | 0.001% |
| 96  | 11.254 | 3149 | 3161 | 3183 | rBV  | 958554 | 1463402 | 70.23% | 9.099% |
| 97  | 11.630 | 3266 | 3278 | 3297 | rBV  | 920615 | 1432814 | 68.77% | 8.909% |
| 98  | 12.572 | 3567 | 3571 | 3572 | rBV2 | 397    | 250     | 0.01%  | 0.002% |
| 99  | 13.514 | 3861 | 3864 | 3865 | rBV2 | 913    | 455     | 0.02%  | 0.003% |
| 100 | 13.682 | 3914 | 3916 | 3920 | rBV4 | 800    | 529     | 0.03%  | 0.003% |

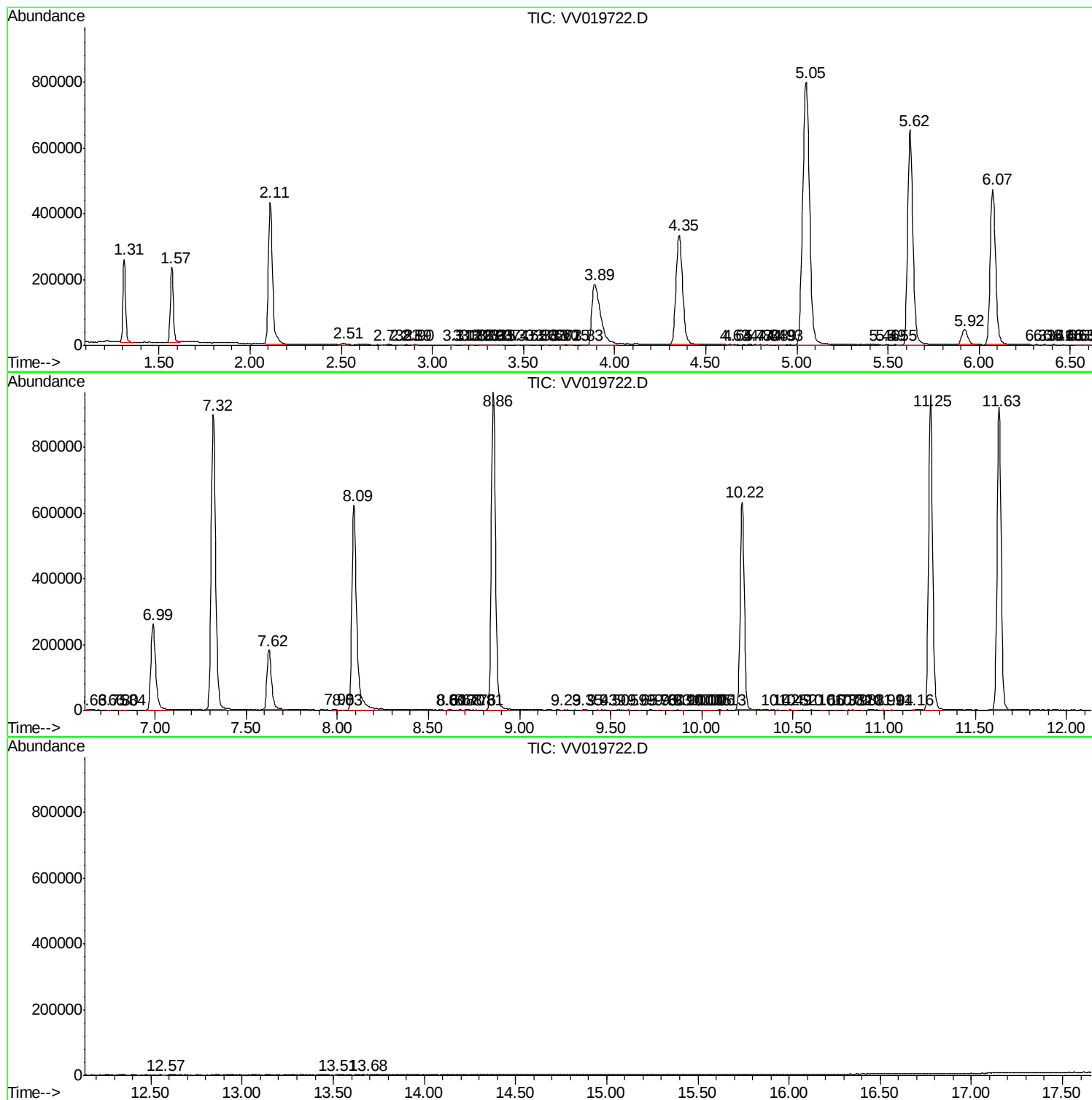
Sum of corrected areas: 16082504

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121820\  
Data File : VV019722.D  
Acq On : 19 Dec 2020 02:30  
Operator : SY/MD  
Sample : L5131-11 40X  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F4H10

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV121820\  
Data File : VV019722.D  
Acq On : 19 Dec 2020 02:30  
Operator : SY/MD  
Sample : L5131-11 40X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F4H10

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.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\VV121820\  
Data File : VV019722.D  
Acq On : 19 Dec 2020 02:30  
Operator : SY/MD  
Sample : L5131-11 40X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F4H10

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.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        |