

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\  
 Data File : VW016830.D  
 Acq On : 07 Oct 2020 12:54  
 Operator : SY/VA  
 Sample : L4235-19  
 Misc : 4.93G/10ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AT5

## 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\_W\METHOD\SOM2WLM100720S.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      | 2.355    | 68         | 74       | 88        | rVB   | 120643      | 238081     | 14.43%       | 2.005%     |
| 2      | 2.891    | 154        | 162      | 175       | rBV   | 91110       | 217695     | 13.20%       | 1.833%     |
| 3      | 3.294    | 224        | 228      | 230       | rBV3  | 486         | 605        | 0.04%        | 0.005%     |
| 4      | 3.391    | 240        | 244      | 245       | rBV2  | 403         | 437        | 0.03%        | 0.004%     |
| 5      | 3.739    | 298        | 301      | 304       | rBV2  | 328         | 431        | 0.03%        | 0.004%     |
| 6      | 3.873    | 320        | 323      | 326       | rBV2  | 551         | 850        | 0.05%        | 0.007%     |
| 7      | 4.025    | 336        | 348      | 364       | rBV   | 204389      | 632249     | 38.33%       | 5.324%     |
| 8      | 4.354    | 399        | 402      | 404       | rBV   | 516         | 571        | 0.03%        | 0.005%     |
| 9      | 4.391    | 406        | 408      | 411       | rBV2  | 287         | 378        | 0.02%        | 0.003%     |
| 10     | 4.470    | 419        | 421      | 424       | rBV3  | 286         | 348        | 0.02%        | 0.003%     |
| 11     | 4.580    | 437        | 439      | 443       | rVB2  | 422         | 429        | 0.03%        | 0.004%     |
| 12     | 4.921    | 482        | 495      | 510       | rBV2  | 7896        | 28910      | 1.75%        | 0.243%     |
| 13     | 5.318    | 558        | 560      | 563       | rBV2  | 259         | 367        | 0.02%        | 0.003%     |
| 14     | 5.629    | 609        | 611      | 615       | rVB2  | 303         | 403        | 0.02%        | 0.003%     |
| 15     | 5.946    | 655        | 663      | 671       | rVB5  | 2164        | 6772       | 0.41%        | 0.057%     |
| 16     | 6.080    | 681        | 685      | 688       | rBV2  | 175         | 375        | 0.02%        | 0.003%     |
| 17     | 6.525    | 755        | 758      | 761       | rVV2  | 309         | 372        | 0.02%        | 0.003%     |
| 18     | 6.756    | 793        | 796      | 798       | rBV   | 433         | 375        | 0.02%        | 0.003%     |
| 19     | 7.092    | 842        | 851      | 858       | rBV   | 31537       | 99128      | 6.01%        | 0.835%     |
| 20     | 7.653    | 932        | 943      | 958       | rVB   | 290478      | 697813     | 42.30%       | 5.876%     |
| 21     | 7.756    | 958        | 960      | 967       | rVB4  | 376         | 616        | 0.04%        | 0.005%     |
| 22     | 7.957    | 985        | 993      | 995       | rBV3  | 985         | 2014       | 0.12%        | 0.017%     |
| 23     | 8.067    | 1008       | 1011     | 1014      | rVB2  | 241         | 342        | 0.02%        | 0.003%     |
| 24     | 8.280    | 1035       | 1046     | 1063      | rBV2  | 574110      | 1649583    | 100.00%      | 13.891%    |
| 25     | 8.482    | 1077       | 1079     | 1084      | rVB2  | 322         | 360        | 0.02%        | 0.003%     |
| 26     | 8.622    | 1100       | 1102     | 1104      | rBV2  | 419         | 433        | 0.03%        | 0.004%     |
| 27     | 8.683    | 1110       | 1112     | 1113      | rBV   | 473         | 376        | 0.02%        | 0.003%     |
| 28     | 8.847    | 1130       | 1139     | 1150      | rBV   | 623612      | 1239959    | 75.17%       | 10.442%    |
| 29     | 8.957    | 1156       | 1157     | 1163      | rBV3  | 240         | 337        | 0.02%        | 0.003%     |
| 30     | 9.024    | 1166       | 1168     | 1173      | rVB3  | 398         | 519        | 0.03%        | 0.004%     |
| 31     | 9.079    | 1173       | 1177     | 1182      | rBV4  | 1374        | 2190       | 0.13%        | 0.018%     |
| 32     | 9.274    | 1201       | 1209     | 1219      | rBV   | 352464      | 723326     | 43.85%       | 6.091%     |
| 33     | 9.457    | 1236       | 1239     | 1241      | rBV   | 270         | 352        | 0.02%        | 0.003%     |
| 34     | 9.646    | 1265       | 1270     | 1272      | rBV2  | 245         | 412        | 0.02%        | 0.003%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\  
 Data File : VW016830.D  
 Acq On : 07 Oct 2020 12:54  
 Operator : SY/VA  
 Sample : L4235-19  
 Misc : 4.93G/10ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AT5

## 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\_W\METHOD\SOM2WLM100720S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 9.762  | 1281 | 1289 | 1295 | rVB3 | 3895   | 7925    | 0.48%  | 0.067%  |
| 36 | 9.896  | 1304 | 1311 | 1318 | rVB  | 9453   | 18767   | 1.14%  | 0.158%  |
| 37 | 9.957  | 1318 | 1321 | 1326 | rVB2 | 257    | 402     | 0.02%  | 0.003%  |
| 38 | 10.036 | 1326 | 1334 | 1344 | rBV  | 186828 | 337879  | 20.48% | 2.845%  |
| 39 | 10.134 | 1348 | 1350 | 1356 | rVB4 | 774    | 917     | 0.06%  | 0.008%  |
| 40 | 10.250 | 1361 | 1369 | 1374 | rBV  | 5247   | 10008   | 0.61%  | 0.084%  |
| 41 | 10.329 | 1374 | 1382 | 1390 | rBV  | 832676 | 1460206 | 88.52% | 12.296% |
| 42 | 10.475 | 1404 | 1406 | 1408 | rBV2 | 632    | 697     | 0.04%  | 0.006%  |
| 43 | 10.518 | 1408 | 1413 | 1416 | rVB4 | 1700   | 2782    | 0.17%  | 0.023%  |
| 44 | 10.579 | 1416 | 1423 | 1430 | rBV  | 115843 | 198710  | 12.05% | 1.673%  |
| 45 | 10.707 | 1437 | 1444 | 1450 | rVB2 | 7047   | 12194   | 0.74%  | 0.103%  |
| 46 | 10.780 | 1450 | 1456 | 1461 | rVB4 | 4323   | 7141    | 0.43%  | 0.060%  |
| 47 | 10.859 | 1464 | 1469 | 1473 | rVB3 | 486    | 887     | 0.05%  | 0.007%  |
| 48 | 10.926 | 1473 | 1480 | 1494 | rBV  | 133277 | 231755  | 14.05% | 1.952%  |
| 49 | 11.067 | 1498 | 1503 | 1510 | rVB5 | 2957   | 5828    | 0.35%  | 0.049%  |
| 50 | 11.164 | 1517 | 1519 | 1522 | rVB2 | 449    | 489     | 0.03%  | 0.004%  |
| 51 | 11.310 | 1541 | 1543 | 1545 | rBV3 | 483    | 414     | 0.03%  | 0.003%  |
| 52 | 11.341 | 1545 | 1548 | 1552 | rVB3 | 801    | 936     | 0.06%  | 0.008%  |
| 53 | 11.445 | 1560 | 1565 | 1570 | rVB5 | 838    | 1590    | 0.10%  | 0.013%  |
| 54 | 11.524 | 1573 | 1578 | 1579 | rBV2 | 428    | 448     | 0.03%  | 0.004%  |
| 55 | 11.542 | 1579 | 1581 | 1584 | rBV3 | 619    | 648     | 0.04%  | 0.005%  |
| 56 | 11.634 | 1587 | 1596 | 1605 | rBV  | 833478 | 1371428 | 83.14% | 11.549% |
| 57 | 11.829 | 1623 | 1628 | 1631 | rBV4 | 888    | 1573    | 0.10%  | 0.013%  |
| 58 | 11.877 | 1631 | 1636 | 1640 | rVV2 | 2784   | 4855    | 0.29%  | 0.041%  |
| 59 | 11.981 | 1651 | 1653 | 1656 | rVV2 | 398    | 407     | 0.02%  | 0.003%  |
| 60 | 12.066 | 1664 | 1667 | 1672 | rBV4 | 832    | 1189    | 0.07%  | 0.010%  |
| 61 | 12.103 | 1672 | 1673 | 1676 | rVB2 | 616    | 520     | 0.03%  | 0.004%  |
| 62 | 12.127 | 1676 | 1677 | 1680 | rBV2 | 434    | 378     | 0.02%  | 0.003%  |
| 63 | 12.170 | 1680 | 1684 | 1686 | rBV3 | 561    | 927     | 0.06%  | 0.008%  |
| 64 | 12.231 | 1691 | 1694 | 1695 | rVV3 | 370    | 383     | 0.02%  | 0.003%  |
| 65 | 12.249 | 1695 | 1697 | 1699 | rVV2 | 586    | 607     | 0.04%  | 0.005%  |
| 66 | 12.475 | 1730 | 1734 | 1737 | rVB4 | 1483   | 2136    | 0.13%  | 0.018%  |
| 67 | 12.609 | 1746 | 1756 | 1763 | rVV3 | 16661  | 33710   | 2.04%  | 0.284%  |
| 68 | 12.694 | 1763 | 1770 | 1779 | rBV  | 259185 | 425542  | 25.80% | 3.584%  |
| 69 | 12.877 | 1796 | 1800 | 1804 | rVV4 | 693    | 1074    | 0.07%  | 0.009%  |
| 70 | 12.932 | 1804 | 1809 | 1811 | rVV2 | 3772   | 5196    | 0.31%  | 0.044%  |
| 71 | 12.963 | 1812 | 1814 | 1820 | rVV3 | 4485   | 7464    | 0.45%  | 0.063%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\  
 Data File : VW016830.D  
 Acq On : 07 Oct 2020 12:54  
 Operator : SY/VA  
 Sample : L4235-19  
 Misc : 4.93G/10ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AT5

## 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\_W\METHOD\SOM2WLM100720S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 13.017 | 1820 | 1823 | 1832 | rVB6 | 1747   | 4086    | 0.25%  | 0.034% |
| 73  | 13.078 | 1832 | 1833 | 1835 | rBV2 | 700    | 614     | 0.04%  | 0.005% |
| 74  | 13.133 | 1840 | 1842 | 1843 | rBV2 | 630    | 518     | 0.03%  | 0.004% |
| 75  | 13.194 | 1843 | 1852 | 1857 | rBV2 | 9994   | 18620   | 1.13%  | 0.157% |
| 76  | 13.304 | 1864 | 1870 | 1875 | rVB3 | 8442   | 14588   | 0.88%  | 0.123% |
| 77  | 13.408 | 1878 | 1887 | 1892 | rBV  | 18988  | 34669   | 2.10%  | 0.292% |
| 78  | 13.469 | 1892 | 1897 | 1902 | rBV2 | 13318  | 21777   | 1.32%  | 0.183% |
| 79  | 13.560 | 1904 | 1912 | 1918 | rBV  | 674991 | 1078846 | 65.40% | 9.085% |
| 80  | 13.688 | 1931 | 1933 | 1934 | rBV2 | 766    | 560     | 0.03%  | 0.005% |
| 81  | 13.767 | 1939 | 1946 | 1951 | rBV5 | 8412   | 17534   | 1.06%  | 0.148% |
| 82  | 13.853 | 1953 | 1960 | 1967 | rBV  | 545935 | 918080  | 55.66% | 7.731% |
| 83  | 14.029 | 1987 | 1989 | 1990 | rBV2 | 822    | 649     | 0.04%  | 0.005% |
| 84  | 14.072 | 1990 | 1996 | 2010 | rVB2 | 16514  | 33199   | 2.01%  | 0.280% |
| 85  | 14.200 | 2013 | 2017 | 2021 | rVB5 | 1696   | 2739    | 0.17%  | 0.023% |
| 86  | 14.237 | 2021 | 2023 | 2024 | rBV2 | 523    | 421     | 0.03%  | 0.004% |
| 87  | 14.310 | 2032 | 2035 | 2036 | rBV3 | 631    | 748     | 0.05%  | 0.006% |
| 88  | 14.389 | 2044 | 2048 | 2050 | rBV5 | 1116   | 1438    | 0.09%  | 0.012% |
| 89  | 14.499 | 2062 | 2066 | 2067 | rBV3 | 956    | 1112    | 0.07%  | 0.009% |
| 90  | 14.572 | 2076 | 2078 | 2080 | rVB3 | 611    | 568     | 0.03%  | 0.005% |
| 91  | 14.731 | 2101 | 2104 | 2109 | rVB3 | 1792   | 2556    | 0.15%  | 0.022% |
| 92  | 15.029 | 2150 | 2153 | 2154 | rBV3 | 1595   | 2061    | 0.12%  | 0.017% |
| 93  | 15.072 | 2156 | 2160 | 2164 | rVB6 | 4181   | 7250    | 0.44%  | 0.061% |
| 94  | 15.438 | 2217 | 2220 | 2224 | rVB4 | 2129   | 3122    | 0.19%  | 0.026% |
| 95  | 15.688 | 2259 | 2261 | 2264 | rVB4 | 797    | 707     | 0.04%  | 0.006% |
| 96  | 15.968 | 2306 | 2307 | 2311 | rVB3 | 747    | 551     | 0.03%  | 0.005% |
| 97  | 16.035 | 2315 | 2318 | 2319 | rBV3 | 959    | 913     | 0.06%  | 0.008% |
| 98  | 16.236 | 2349 | 2351 | 2353 | rBV3 | 555    | 489     | 0.03%  | 0.004% |
| 99  | 16.322 | 2363 | 2365 | 2369 | rBV4 | 848    | 823     | 0.05%  | 0.007% |
| 100 | 16.352 | 2369 | 2370 | 2372 | rBV2 | 529    | 367     | 0.02%  | 0.003% |

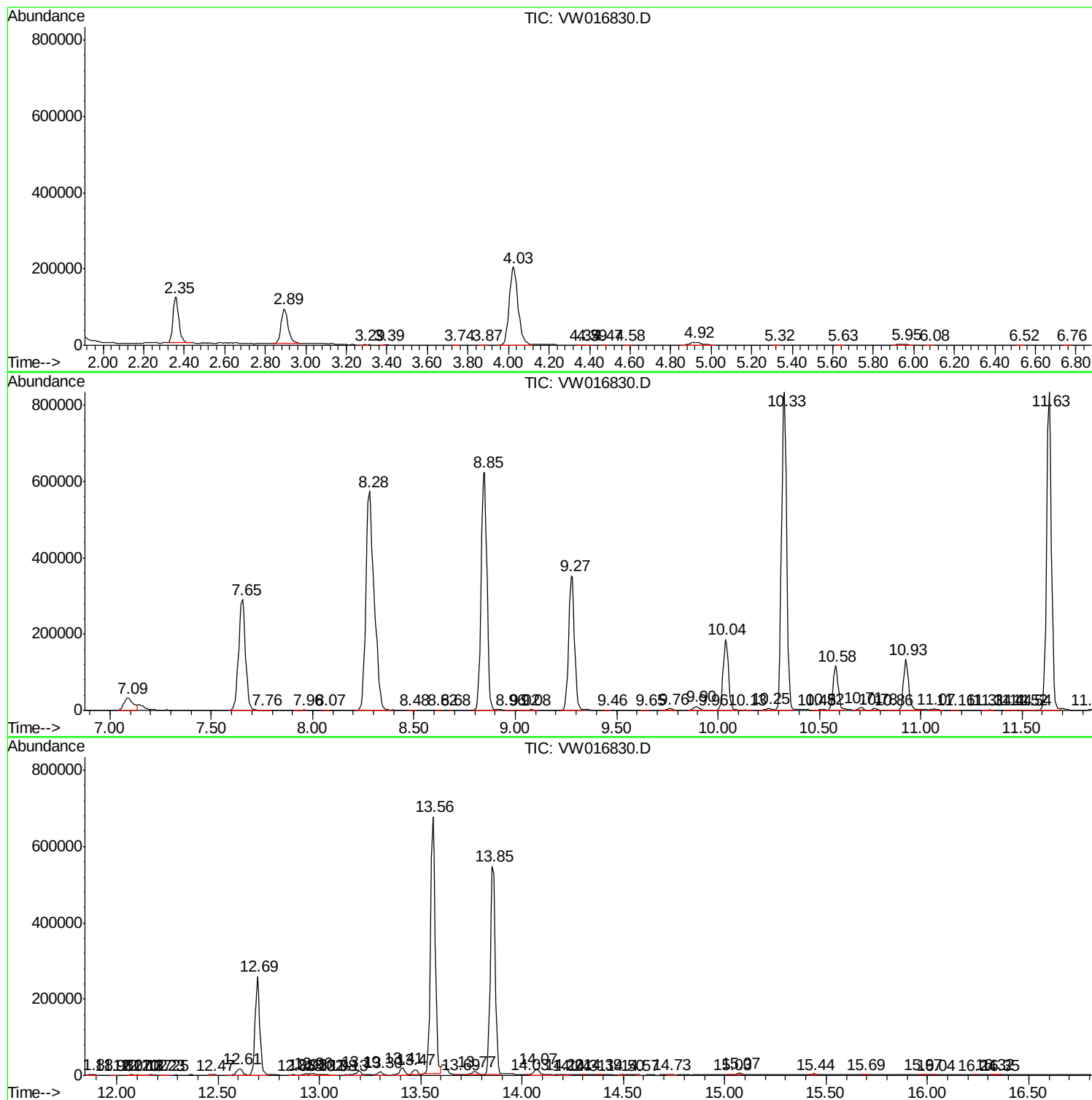
Sum of corrected areas: 11875025

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100820\  
Data File : VW016830.D  
Acq On : 07 Oct 2020 12:54  
Operator : SY/VA  
Sample : L4235-19  
Misc : 4.93G/10ML/MSVOA W/SOIL  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0AT5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW100820\  
Data File : VW016830.D  
Acq On : 07 Oct 2020 12:54  
Operator : SY/VA  
Sample : L4235-19  
Misc : 4.93G/10ML/MSVOA\_W/SOIL  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0AT5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW100820\  
Data File : VW016830.D  
Acq On : 07 Oct 2020 12:54  
Operator : SY/VA  
Sample : L4235-19  
Misc : 4.93G/10ML/MSVOA\_W/SOIL  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0AT5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.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          |