

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032421\  
 Data File : VW018438.D  
 Acq On : 24 Mar 2021 11:21  
 Operator : SY/VA  
 Sample : M1781-08  
 Misc : 5.83G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4N4

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\_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018438.D\data.ms

| 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         | 2.160       | 39            | 42          | 46           | rBV4     | 2844           | 4326          | 0.35%           | 0.045%        |
| 2         | 2.209       | 48            | 50          | 53           | rBV3     | 3105           | 4863          | 0.39%           | 0.051%        |
| 3         | 2.355       | 69            | 74          | 85           | rVB      | 119074         | 237530        | 19.04%          | 2.469%        |
| 4         | 2.891       | 156           | 162         | 178          | rVB2     | 96526          | 245486        | 19.68%          | 2.551%        |
| 5         | 3.891       | 320           | 326         | 334          | rBV6     | 1051           | 3269          | 0.26%           | 0.034%        |
| 6         | 4.019       | 336           | 347         | 359          | rBV      | 152047         | 484654        | 38.84%          | 5.037%        |
| 7         | 4.391       | 397           | 408         | 417          | rBV2     | 4530           | 13100         | 1.05%           | 0.136%        |
| 8         | 4.915       | 484           | 494         | 508          | rVB4     | 9919           | 37160         | 2.98%           | 0.386%        |
| 9         | 5.056       | 515           | 517         | 520          | rBV3     | 832            | 999           | 0.08%           | 0.010%        |
| 10        | 5.275       | 551           | 553         | 558          | rVB4     | 675            | 1141          | 0.09%           | 0.012%        |
| 11        | 5.781       | 630           | 636         | 637          | rBV3     | 3147           | 5085          | 0.41%           | 0.053%        |
| 12        | 5.921       | 653           | 659         | 661          | rBV3     | 3438           | 5652          | 0.45%           | 0.059%        |
| 13        | 6.360       | 726           | 731         | 732          | rBV3     | 551            | 864           | 0.07%           | 0.009%        |
| 14        | 6.641       | 770           | 777         | 780          | rBV3     | 610            | 1109          | 0.09%           | 0.012%        |
| 15        | 6.744       | 792           | 794         | 800          | rBV4     | 553            | 1003          | 0.08%           | 0.010%        |
| 16        | 6.903       | 813           | 820         | 824          | rBV7     | 1873           | 4978          | 0.40%           | 0.052%        |
| 17        | 7.074       | 836           | 848         | 856          | rBV2     | 35350          | 107863        | 8.65%           | 1.121%        |
| 18        | 7.250       | 876           | 877         | 882          | rVB2     | 782            | 971           | 0.08%           | 0.010%        |
| 19        | 7.421       | 901           | 905         | 908          | rBV4     | 529            | 909           | 0.07%           | 0.009%        |
| 20        | 7.537       | 920           | 924         | 929          | rVV6     | 977            | 1747          | 0.14%           | 0.018%        |
| 21        | 7.647       | 932           | 942         | 953          | rVV2     | 237050         | 571074        | 45.77%          | 5.935%        |
| 22        | 7.909       | 982           | 985         | 988          | rBV3     | 1064           | 1305          | 0.10%           | 0.014%        |
| 23        | 7.945       | 988           | 991         | 994          | rBV3     | 1160           | 1785          | 0.14%           | 0.019%        |
| 24        | 8.275       | 1033          | 1045        | 1050         | rBV      | 445001         | 1247667       | 100.00%         | 12.967%       |
| 25        | 8.555       | 1085          | 1091        | 1093         | rBV5     | 1548           | 2644          | 0.21%           | 0.027%        |
| 26        | 8.573       | 1093          | 1094        | 1096         | rVB      | 1587           | 796           | 0.06%           | 0.008%        |
| 27        | 8.628       | 1099          | 1103        | 1106         | rVB5     | 722            | 1175          | 0.09%           | 0.012%        |
| 28        | 8.689       | 1106          | 1113        | 1114         | rBV4     | 1902           | 2560          | 0.21%           | 0.027%        |
| 29        | 8.842       | 1129          | 1138        | 1150         | rVV      | 498322         | 989645        | 79.32%          | 10.286%       |
| 30        | 9.031       | 1165          | 1169        | 1170         | rBV2     | 916            | 907           | 0.07%           | 0.009%        |
| 31        | 9.085       | 1172          | 1178        | 1183         | rVB6     | 2153           | 4545          | 0.36%           | 0.047%        |
| 32        | 9.274       | 1198          | 1209        | 1218         | rBV      | 299796         | 609458        | 48.85%          | 6.334%        |
| 33        | 9.402       | 1227          | 1230        | 1237         | rVB6     | 2510           | 5080          | 0.41%           | 0.053%        |
| 34        | 9.573       | 1256          | 1258        | 1264         | rVB4     | 693            | 996           | 0.08%           | 0.010%        |
| 35        | 9.665       | 1264          | 1273        | 1275         | rBV5     | 2052           | 4678          | 0.37%           | 0.049%        |
| 36        | 9.774       | 1287          | 1291        | 1293         | rBV4     | 1005           | 1109          | 0.09%           | 0.012%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032421\  
 Data File : VW018438.D  
 Acq On : 24 Mar 2021 11:21  
 Operator : SY/VA  
 Sample : M1781-08  
 Misc : 5.83G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4N4

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\_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 9.921  | 1312 | 1315 | 1316 | rBV3 | 837    | 847     | 0.07%  | 0.009%  |
| 38 | 10.030 | 1324 | 1333 | 1345 | rBV  | 161877 | 300540  | 24.09% | 3.124%  |
| 39 | 10.128 | 1345 | 1349 | 1352 | rVB4 | 1071   | 1678    | 0.13%  | 0.017%  |
| 40 | 10.207 | 1356 | 1362 | 1363 | rBV3 | 1765   | 2189    | 0.18%  | 0.023%  |
| 41 | 10.323 | 1373 | 1381 | 1389 | rBV  | 626236 | 1097508 | 87.96% | 11.407% |
| 42 | 10.439 | 1396 | 1400 | 1401 | rBV4 | 752    | 896     | 0.07%  | 0.009%  |
| 43 | 10.579 | 1416 | 1423 | 1432 | rBV  | 102231 | 176965  | 14.18% | 1.839%  |
| 44 | 10.701 | 1438 | 1443 | 1448 | rBV2 | 13160  | 20708   | 1.66%  | 0.215%  |
| 45 | 10.792 | 1453 | 1458 | 1461 | rVV5 | 1664   | 3626    | 0.29%  | 0.038%  |
| 46 | 10.853 | 1465 | 1468 | 1473 | rVB5 | 2764   | 4214    | 0.34%  | 0.044%  |
| 47 | 10.920 | 1473 | 1479 | 1491 | rBV  | 137671 | 236623  | 18.97% | 2.459%  |
| 48 | 11.067 | 1497 | 1503 | 1509 | rBV3 | 16513  | 31032   | 2.49%  | 0.323%  |
| 49 | 11.274 | 1534 | 1537 | 1539 | rBV4 | 901    | 1354    | 0.11%  | 0.014%  |
| 50 | 11.439 | 1560 | 1564 | 1569 | rVB6 | 2469   | 3919    | 0.31%  | 0.041%  |
| 51 | 11.548 | 1576 | 1582 | 1584 | rBV3 | 1017   | 1624    | 0.13%  | 0.017%  |
| 52 | 11.628 | 1588 | 1595 | 1605 | rBV  | 637081 | 1082485 | 86.76% | 11.251% |
| 53 | 11.835 | 1622 | 1629 | 1635 | rBV5 | 2756   | 6267    | 0.50%  | 0.065%  |
| 54 | 12.170 | 1680 | 1684 | 1690 | rVB8 | 2707   | 5763    | 0.46%  | 0.060%  |
| 55 | 12.231 | 1692 | 1694 | 1697 | rBV4 | 893    | 1152    | 0.09%  | 0.012%  |
| 56 | 12.262 | 1697 | 1699 | 1706 | rVB4 | 931    | 1055    | 0.08%  | 0.011%  |
| 57 | 12.341 | 1706 | 1712 | 1719 | rBV4 | 4235   | 7446    | 0.60%  | 0.077%  |
| 58 | 12.463 | 1726 | 1732 | 1738 | rVB6 | 1950   | 4072    | 0.33%  | 0.042%  |
| 59 | 12.530 | 1738 | 1743 | 1744 | rBV3 | 612    | 826     | 0.07%  | 0.009%  |
| 60 | 12.603 | 1750 | 1755 | 1762 | rVB2 | 16168  | 28075   | 2.25%  | 0.292%  |
| 61 | 12.688 | 1762 | 1769 | 1776 | rVV  | 213490 | 363610  | 29.14% | 3.779%  |
| 62 | 12.749 | 1776 | 1779 | 1786 | rVV3 | 1859   | 3526    | 0.28%  | 0.037%  |
| 63 | 12.804 | 1786 | 1788 | 1791 | rVB3 | 1281   | 1010    | 0.08%  | 0.010%  |
| 64 | 12.938 | 1799 | 1810 | 1818 | rBV6 | 5717   | 13864   | 1.11%  | 0.144%  |
| 65 | 13.194 | 1849 | 1852 | 1857 | rVB6 | 2116   | 3204    | 0.26%  | 0.033%  |
| 66 | 13.243 | 1857 | 1860 | 1863 | rBV2 | 1874   | 2931    | 0.23%  | 0.030%  |
| 67 | 13.402 | 1880 | 1886 | 1892 | rVB7 | 5474   | 11241   | 0.90%  | 0.117%  |
| 68 | 13.463 | 1892 | 1896 | 1897 | rBV4 | 987    | 1022    | 0.08%  | 0.011%  |
| 69 | 13.499 | 1897 | 1902 | 1905 | rVV5 | 3185   | 5659    | 0.45%  | 0.059%  |
| 70 | 13.554 | 1905 | 1911 | 1924 | rVV  | 509867 | 816553  | 65.45% | 8.487%  |
| 71 | 13.646 | 1924 | 1926 | 1931 | rVB4 | 1572   | 2227    | 0.18%  | 0.023%  |
| 72 | 13.767 | 1938 | 1946 | 1948 | rBV6 | 2030   | 4345    | 0.35%  | 0.045%  |
| 73 | 13.853 | 1953 | 1960 | 1967 | rBV  | 401269 | 657815  | 52.72% | 6.837%  |
| 74 | 13.950 | 1972 | 1976 | 1981 | rVB7 | 1504   | 2707    | 0.22%  | 0.028%  |
| 75 | 14.011 | 1984 | 1986 | 1989 | rVB2 | 1608   | 1436    | 0.12%  | 0.015%  |
| 76 | 14.066 | 1989 | 1995 | 2000 | rBV2 | 13172  | 22543   | 1.81%  | 0.234%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032421\  
 Data File : VW018438.D  
 Acq On : 24 Mar 2021 11:21  
 Operator : SY/VA  
 Sample : M1781-08  
 Misc : 5.83G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4N4

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\_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

|     |        |      |      |      |       |       |       |       |        |
|-----|--------|------|------|------|-------|-------|-------|-------|--------|
| 77  | 14.194 | 2013 | 2016 | 2021 | rVB5  | 1153  | 1569  | 0.13% | 0.016% |
| 78  | 14.322 | 2032 | 2037 | 2041 | rVV5  | 4768  | 8498  | 0.68% | 0.088% |
| 79  | 14.487 | 2059 | 2064 | 2066 | rBV5  | 1039  | 1757  | 0.14% | 0.018% |
| 80  | 14.517 | 2066 | 2069 | 2072 | rVB4  | 1587  | 1992  | 0.16% | 0.021% |
| 81  | 14.621 | 2081 | 2086 | 2089 | rBV5  | 2338  | 3535  | 0.28% | 0.037% |
| 82  | 14.725 | 2099 | 2103 | 2109 | rVB4  | 2205  | 2801  | 0.22% | 0.029% |
| 83  | 15.036 | 2149 | 2154 | 2156 | rBV3  | 662   | 878   | 0.07% | 0.009% |
| 84  | 15.078 | 2159 | 2161 | 2162 | rBV   | 901   | 814   | 0.07% | 0.008% |
| 85  | 15.127 | 2162 | 2169 | 2173 | rBV7  | 2790  | 4876  | 0.39% | 0.051% |
| 86  | 15.164 | 2173 | 2175 | 2179 | rVV5  | 718   | 990   | 0.08% | 0.010% |
| 87  | 15.365 | 2203 | 2208 | 2210 | rBV2  | 2324  | 3290  | 0.26% | 0.034% |
| 88  | 15.432 | 2214 | 2219 | 2225 | rVB   | 17850 | 28853 | 2.31% | 0.300% |
| 89  | 15.487 | 2225 | 2228 | 2231 | rBV3  | 1954  | 2605  | 0.21% | 0.027% |
| 90  | 15.688 | 2254 | 2261 | 2266 | rBV10 | 2451  | 4604  | 0.37% | 0.048% |
| 91  | 15.761 | 2270 | 2273 | 2274 | rBV2  | 1182  | 1078  | 0.09% | 0.011% |
| 92  | 15.834 | 2283 | 2285 | 2286 | rBV2  | 1922  | 1295  | 0.10% | 0.013% |
| 93  | 15.889 | 2291 | 2294 | 2298 | rVB6  | 826   | 1106  | 0.09% | 0.011% |
| 94  | 15.944 | 2301 | 2303 | 2306 | rVV4  | 880   | 931   | 0.07% | 0.010% |
| 95  | 15.974 | 2306 | 2308 | 2312 | rVB4  | 1537  | 1886  | 0.15% | 0.020% |
| 96  | 16.029 | 2315 | 2317 | 2321 | rVB5  | 992   | 1149  | 0.09% | 0.012% |
| 97  | 16.206 | 2344 | 2346 | 2350 | rBV4  | 921   | 1316  | 0.11% | 0.014% |
| 98  | 16.547 | 2401 | 2402 | 2404 | rBV   | 1095  | 845   | 0.07% | 0.009% |
| 99  | 16.596 | 2407 | 2410 | 2411 | rBV2  | 1058  | 926   | 0.07% | 0.010% |
| 100 | 16.706 | 2425 | 2428 | 2431 | rBV4  | 852   | 1326  | 0.11% | 0.014% |

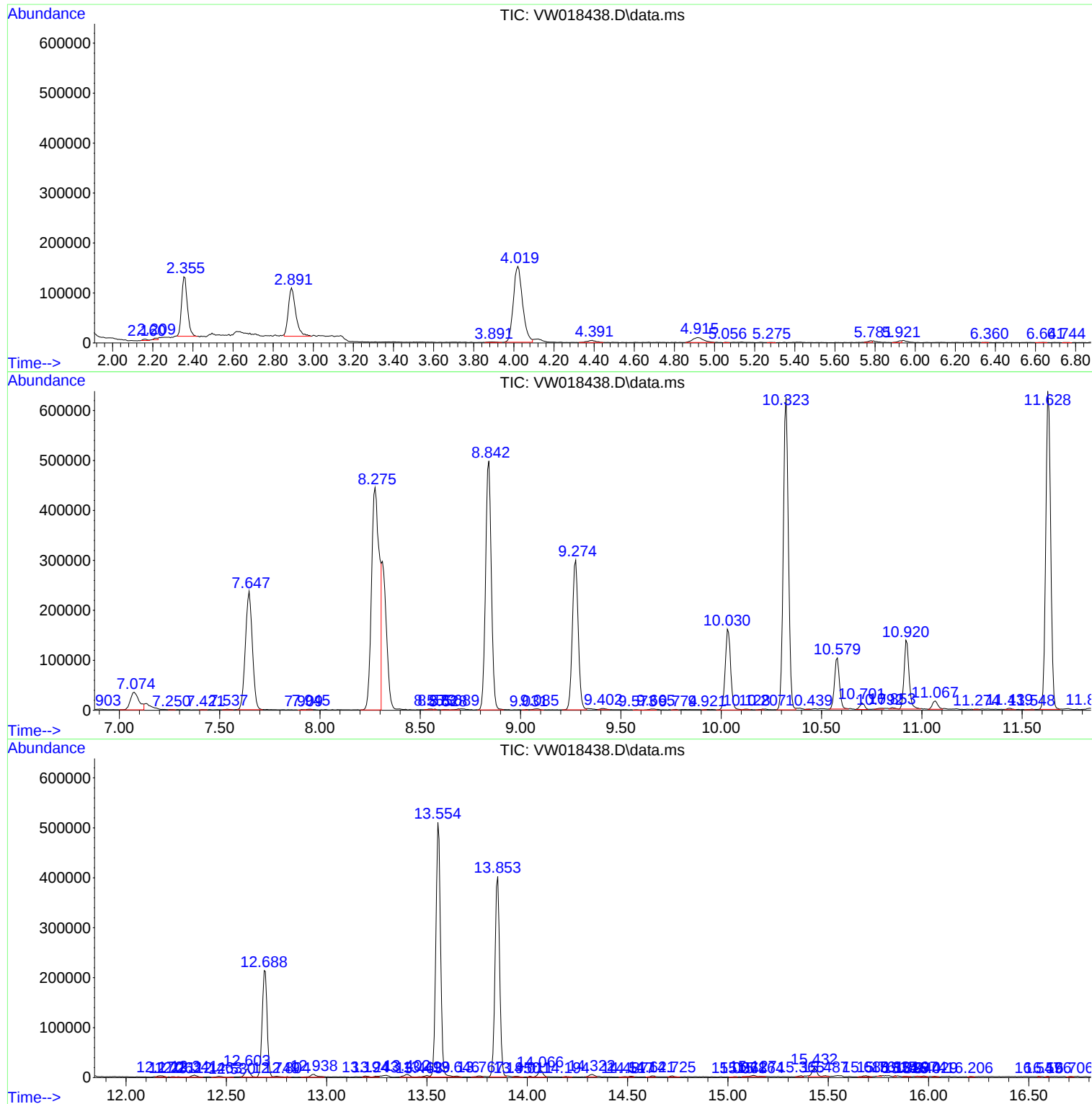
Sum of corrected areas: 9621610

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032421\  
Data File : VW018438.D  
Acq On : 24 Mar 2021 11:21  
Operator : SY/VA  
Sample : M1781-08  
Misc : 5.83G/10ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BG4N4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032421\  
Data File : VW018438.D  
Acq On : 24 Mar 2021 11:21  
Operator : SY/VA  
Sample : M1781-08  
Misc : 5.83G/10ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BG4N4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.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\_W\Data\VW032421\  
Data File : VW018438.D  
Acq On : 24 Mar 2021 11:21  
Operator : SY/VA  
Sample : M1781-08  
Misc : 5.83G/10ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BG4N4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM031921S.M  
Quant Title : VOC Analysis

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

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