

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120721\  
 Data File : VY007007.D  
 Acq On : 07 Dec 2021 19:28  
 Operator : SY/MD  
 Sample : M4887-21RE  
 Misc : 4.96g/10.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EX8D3RE

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\_Y\methods\SFAMYL120721SMA.M  
 Title : VOC Analysis

Signal : TIC: VY007007.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         | 2.046       | 35            | 37          | 40           | rBV      | 1032           | 887           | 0.27%           | 0.043%        |
| 2         | 2.247       | 65            | 70          | 83           | rVB      | 27729          | 49949         | 15.47%          | 2.434%        |
| 3         | 2.772       | 150           | 156         | 164          | rBV2     | 18513          | 41468         | 12.85%          | 2.021%        |
| 4         | 3.223       | 228           | 230         | 231          | rBV2     | 327            | 161           | 0.05%           | 0.008%        |
| 5         | 3.540       | 281           | 282         | 283          | rBV      | 298            | 153           | 0.05%           | 0.007%        |
| 6         | 3.625       | 294           | 296         | 298          | rVB      | 184            | 168           | 0.05%           | 0.008%        |
| 7         | 3.698       | 306           | 308         | 311          | rBV      | 282            | 206           | 0.06%           | 0.010%        |
| 8         | 3.771       | 318           | 320         | 321          | rBV      | 247            | 197           | 0.06%           | 0.010%        |
| 9         | 3.851       | 323           | 333         | 345          | rBV      | 30601          | 82333         | 25.50%          | 4.013%        |
| 10        | 4.082       | 368           | 371         | 373          | rBV      | 265            | 320           | 0.10%           | 0.016%        |
| 11        | 4.156       | 379           | 383         | 385          | rBV      | 255            | 338           | 0.10%           | 0.016%        |
| 12        | 4.192       | 385           | 389         | 390          | rBV      | 400            | 514           | 0.16%           | 0.025%        |
| 13        | 4.473       | 431           | 435         | 439          | rVB2     | 284            | 371           | 0.11%           | 0.018%        |
| 14        | 4.716       | 466           | 475         | 488          | rVB3     | 7594           | 23316         | 7.22%           | 1.136%        |
| 15        | 4.924       | 506           | 509         | 510          | rBV      | 205            | 216           | 0.07%           | 0.011%        |
| 16        | 5.107       | 535           | 539         | 542          | rBV      | 141            | 209           | 0.06%           | 0.010%        |
| 17        | 5.204       | 551           | 555         | 557          | rVB2     | 218            | 249           | 0.08%           | 0.012%        |
| 18        | 5.235       | 558           | 560         | 561          | rVB      | 292            | 156           | 0.05%           | 0.008%        |
| 19        | 5.332       | 572           | 576         | 578          | rBV2     | 116            | 158           | 0.05%           | 0.008%        |
| 20        | 5.552       | 610           | 612         | 613          | rBV2     | 264            | 183           | 0.06%           | 0.009%        |
| 21        | 5.588       | 617           | 618         | 620          | rBV      | 251            | 167           | 0.05%           | 0.008%        |
| 22        | 5.674       | 630           | 632         | 634          | rBV2     | 302            | 201           | 0.06%           | 0.010%        |
| 23        | 5.753       | 637           | 645         | 650          | rBV4     | 1401           | 3481          | 1.08%           | 0.170%        |
| 24        | 5.942       | 674           | 676         | 678          | rVB      | 218            | 163           | 0.05%           | 0.008%        |
| 25        | 5.966       | 678           | 680         | 682          | rBV2     | 199            | 185           | 0.06%           | 0.009%        |
| 26        | 6.039       | 689           | 692         | 696          | rBV2     | 180            | 381           | 0.12%           | 0.019%        |
| 27        | 6.082       | 697           | 699         | 702          | rVV      | 264            | 282           | 0.09%           | 0.014%        |
| 28        | 6.137       | 705           | 708         | 712          | rBV2     | 361            | 584           | 0.18%           | 0.028%        |
| 29        | 6.167       | 712           | 713         | 717          | rVB      | 362            | 335           | 0.10%           | 0.016%        |
| 30        | 6.204       | 717           | 719         | 721          | rBV      | 213            | 253           | 0.08%           | 0.012%        |
| 31        | 6.314       | 730           | 737         | 738          | rBB2     | 260            | 433           | 0.13%           | 0.021%        |
| 32        | 6.350       | 738           | 743         | 745          | rBV2     | 249            | 385           | 0.12%           | 0.019%        |
| 33        | 6.375       | 745           | 747         | 753          | rVV3     | 193            | 350           | 0.11%           | 0.017%        |
| 34        | 6.448       | 757           | 759         | 760          | rVB      | 312            | 173           | 0.05%           | 0.008%        |
| 35        | 6.490       | 764           | 766         | 768          | rVB2     | 227            | 192           | 0.06%           | 0.009%        |
| 36        | 6.533       | 768           | 773         | 774          | rBV2     | 318            | 290           | 0.09%           | 0.014%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120721\  
 Data File : VY007007.D  
 Acq On : 07 Dec 2021 19:28  
 Operator : SY/MD  
 Sample : M4887-21RE  
 Misc : 4.96g/10.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EX8D3RE

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\_Y\methods\SFAMYL120721SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 6.594  | 780  | 783  | 784  | rBV  | 123    | 154    | 0.05%   | 0.008%  |
| 38 | 6.734  | 805  | 806  | 809  | rBV3 | 231    | 253    | 0.08%   | 0.012%  |
| 39 | 6.789  | 813  | 815  | 820  | rVB2 | 303    | 321    | 0.10%   | 0.016%  |
| 40 | 6.899  | 823  | 833  | 839  | rBV  | 9511   | 28635  | 8.87%   | 1.396%  |
| 41 | 7.246  | 889  | 890  | 892  | rBV2 | 371    | 257    | 0.08%   | 0.013%  |
| 42 | 7.387  | 911  | 913  | 915  | rBV  | 319    | 309    | 0.10%   | 0.015%  |
| 43 | 7.484  | 920  | 929  | 940  | rVV  | 44429  | 106516 | 32.99%  | 5.192%  |
| 44 | 7.563  | 940  | 942  | 945  | rVB2 | 306    | 203    | 0.06%   | 0.010%  |
| 45 | 7.740  | 968  | 971  | 973  | rBV  | 150    | 196    | 0.06%   | 0.010%  |
| 46 | 7.765  | 973  | 975  | 978  | rVB  | 511    | 487    | 0.15%   | 0.024%  |
| 47 | 7.789  | 978  | 979  | 980  | rBV  | 297    | 165    | 0.05%   | 0.008%  |
| 48 | 7.838  | 984  | 987  | 988  | rBV2 | 146    | 153    | 0.05%   | 0.007%  |
| 49 | 7.966  | 1006 | 1008 | 1010 | rBV  | 212    | 175    | 0.05%   | 0.009%  |
| 50 | 8.118  | 1022 | 1033 | 1047 | rVV3 | 104905 | 322825 | 100.00% | 15.734% |
| 51 | 8.240  | 1047 | 1053 | 1060 | rVV4 | 1211   | 2695   | 0.83%   | 0.131%  |
| 52 | 8.484  | 1091 | 1093 | 1094 | rBV  | 230    | 154    | 0.05%   | 0.008%  |
| 53 | 8.691  | 1118 | 1127 | 1137 | rBV  | 77280  | 146461 | 45.37%  | 7.138%  |
| 54 | 8.807  | 1144 | 1146 | 1150 | rBV2 | 202    | 199    | 0.06%   | 0.010%  |
| 55 | 8.941  | 1162 | 1168 | 1174 | rVB3 | 3558   | 6617   | 2.05%   | 0.323%  |
| 56 | 8.990  | 1174 | 1176 | 1179 | rVB  | 249    | 270    | 0.08%   | 0.013%  |
| 57 | 9.033  | 1181 | 1183 | 1186 | rBV2 | 190    | 203    | 0.06%   | 0.010%  |
| 58 | 9.124  | 1190 | 1198 | 1208 | rVB  | 61474  | 122013 | 37.80%  | 5.947%  |
| 59 | 9.197  | 1208 | 1210 | 1212 | rBV2 | 352    | 320    | 0.10%   | 0.016%  |
| 60 | 9.289  | 1223 | 1225 | 1227 | rVB  | 199    | 152    | 0.05%   | 0.007%  |
| 61 | 9.551  | 1266 | 1268 | 1271 | rVB2 | 157    | 190    | 0.06%   | 0.009%  |
| 62 | 9.630  | 1279 | 1281 | 1284 | rBV2 | 274    | 308    | 0.10%   | 0.015%  |
| 63 | 9.740  | 1295 | 1299 | 1301 | rBV4 | 795    | 1009   | 0.31%   | 0.049%  |
| 64 | 9.892  | 1318 | 1324 | 1335 | rVB  | 29458  | 51324  | 15.90%  | 2.501%  |
| 65 | 10.075 | 1349 | 1354 | 1357 | rVB3 | 976    | 1084   | 0.34%   | 0.053%  |
| 66 | 10.106 | 1357 | 1359 | 1360 | rBV2 | 323    | 274    | 0.08%   | 0.013%  |
| 67 | 10.185 | 1364 | 1372 | 1378 | rBV  | 88902  | 156505 | 48.48%  | 7.628%  |
| 68 | 10.246 | 1378 | 1382 | 1389 | rVB2 | 3556   | 5896   | 1.83%   | 0.287%  |
| 69 | 10.435 | 1408 | 1413 | 1421 | rVV2 | 19469  | 33741  | 10.45%  | 1.645%  |
| 70 | 10.581 | 1429 | 1437 | 1445 | rBV2 | 22892  | 40062  | 12.41%  | 1.953%  |
| 71 | 10.721 | 1455 | 1460 | 1465 | rBV5 | 1231   | 1917   | 0.59%   | 0.093%  |
| 72 | 10.789 | 1465 | 1471 | 1483 | rBV  | 35503  | 63161  | 19.57%  | 3.078%  |
| 73 | 10.947 | 1492 | 1497 | 1506 | rBV  | 13804  | 23810  | 7.38%   | 1.160%  |
| 74 | 11.081 | 1517 | 1519 | 1521 | rBV2 | 369    | 219    | 0.07%   | 0.011%  |
| 75 | 11.197 | 1537 | 1538 | 1541 | rBV  | 234    | 179    | 0.06%   | 0.009%  |
| 76 | 11.270 | 1549 | 1550 | 1552 | rBV2 | 271    | 275    | 0.09%   | 0.013%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120721\  
 Data File : VY007007.D  
 Acq On : 07 Dec 2021 19:28  
 Operator : SY/MD  
 Sample : M4887-21RE  
 Misc : 4.96g/10.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EX8D3RE

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\_Y\methods\SFAMYL120721SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.319 | 1552 | 1558 | 1565 | rVV2 | 22218  | 36524  | 11.31% | 1.780% |
| 78  | 11.490 | 1580 | 1586 | 1595 | rVB  | 101130 | 164147 | 50.85% | 8.000% |
| 79  | 11.593 | 1601 | 1603 | 1605 | rBV2 | 537    | 511    | 0.16%  | 0.025% |
| 80  | 11.703 | 1617 | 1621 | 1627 | rVB2 | 987    | 1446   | 0.45%  | 0.070% |
| 81  | 11.788 | 1634 | 1635 | 1637 | rBV2 | 244    | 190    | 0.06%  | 0.009% |
| 82  | 11.861 | 1646 | 1647 | 1650 | rBV  | 291    | 196    | 0.06%  | 0.010% |
| 83  | 11.965 | 1662 | 1664 | 1666 | rBV  | 231    | 187    | 0.06%  | 0.009% |
| 84  | 12.032 | 1671 | 1675 | 1682 | rVB6 | 875    | 1513   | 0.47%  | 0.074% |
| 85  | 12.118 | 1687 | 1689 | 1691 | rBV  | 234    | 187    | 0.06%  | 0.009% |
| 86  | 12.252 | 1707 | 1711 | 1713 | rBV2 | 295    | 400    | 0.12%  | 0.019% |
| 87  | 12.496 | 1741 | 1751 | 1756 | rBV  | 53355  | 89608  | 27.76% | 4.367% |
| 88  | 12.563 | 1756 | 1762 | 1768 | rVB  | 52656  | 82915  | 25.68% | 4.041% |
| 89  | 12.672 | 1779 | 1780 | 1784 | rBV2 | 329    | 266    | 0.08%  | 0.013% |
| 90  | 12.825 | 1799 | 1805 | 1810 | rBV5 | 2511   | 4748   | 1.47%  | 0.231% |
| 91  | 12.953 | 1824 | 1826 | 1827 | rBV  | 317    | 180    | 0.06%  | 0.009% |
| 92  | 13.075 | 1838 | 1846 | 1850 | rBV3 | 1185   | 2520   | 0.78%  | 0.123% |
| 93  | 13.117 | 1850 | 1853 | 1857 | rVV2 | 709    | 1090   | 0.34%  | 0.053% |
| 94  | 13.184 | 1859 | 1864 | 1870 | rVB  | 5567   | 8423   | 2.61%  | 0.411% |
| 95  | 13.288 | 1875 | 1881 | 1884 | rBV4 | 1649   | 2939   | 0.91%  | 0.143% |
| 96  | 13.428 | 1897 | 1904 | 1910 | rBV  | 96936  | 155176 | 48.07% | 7.563% |
| 97  | 13.642 | 1936 | 1939 | 1943 | rBV5 | 1753   | 2664   | 0.83%  | 0.130% |
| 98  | 13.721 | 1946 | 1952 | 1959 | rBV  | 82150  | 132054 | 40.91% | 6.436% |
| 99  | 13.965 | 1984 | 1992 | 1999 | rBV  | 14865  | 27036  | 8.37%  | 1.318% |
| 100 | 15.385 | 2222 | 2225 | 2231 | rBV  | 4491   | 7720   | 2.39%  | 0.376% |

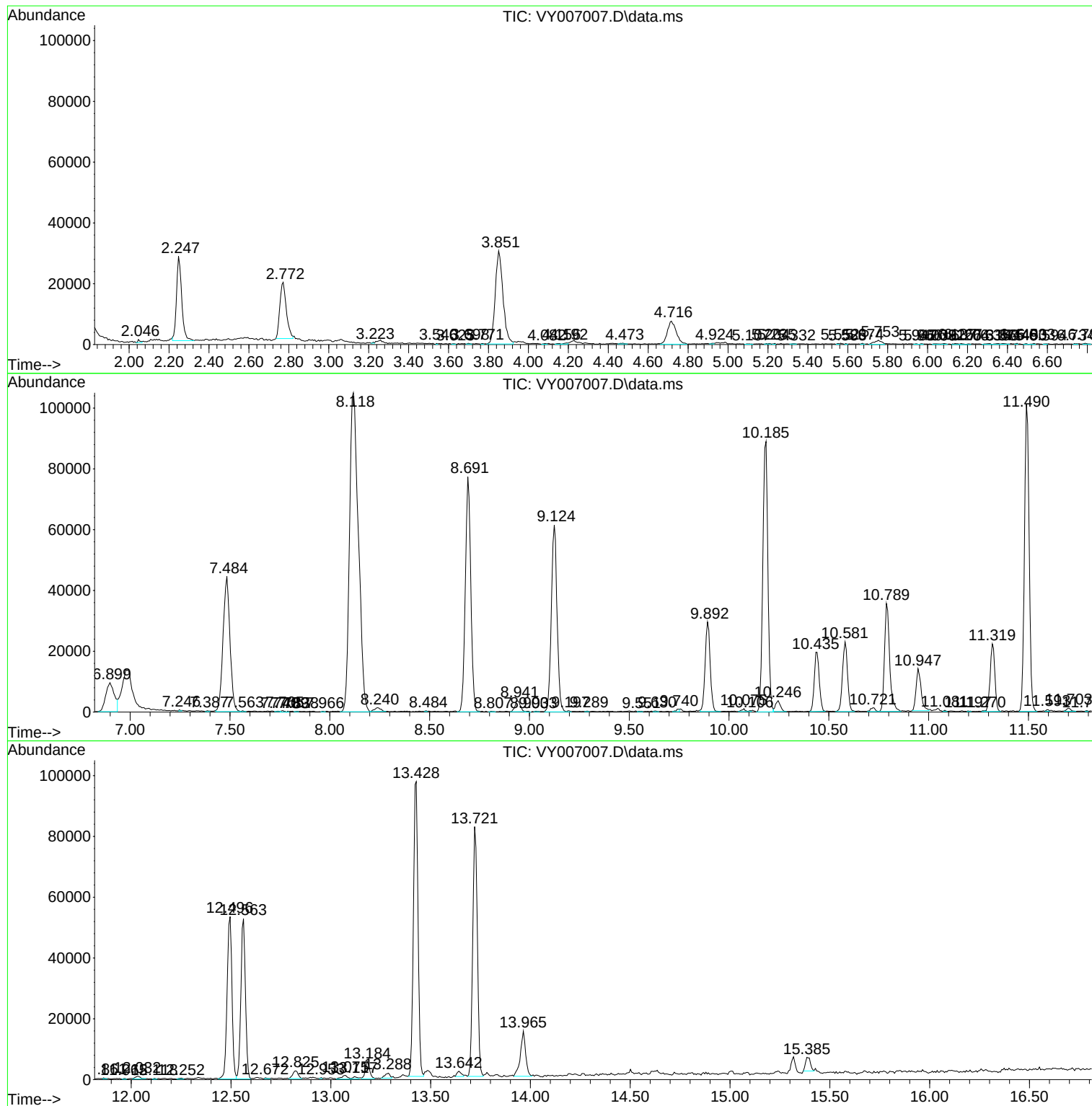
Sum of corrected areas: 2051734

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120721\  
Data File : VY007007.D  
Acq On : 07 Dec 2021 19:28  
Operator : SY/MD  
Sample : M4887-21RE  
Misc : 4.96g/10.0mL/MSVOA\_Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EX8D3RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\SFAMYL120721SMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120721\  
Data File : VY007007.D  
Acq On : 07 Dec 2021 19:28  
Operator : SY/MD  
Sample : M4887-21RE  
Misc : 4.96g/10.0mL/MSVOA\_Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EX8D3RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\SFAMYLEM120721SMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120721\  
Data File : VY007007.D  
Acq On : 07 Dec 2021 19:28  
Operator : SY/MD  
Sample : M4887-21RE  
Misc : 4.96g/10.0mL/MSVOA\_Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
EX8D3RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\SFAMYL120721SMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

-----