

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
 Data File : VU053321.D  
 Acq On : 21 Mar 2023 14:03  
 Operator : JC/MD  
 Sample : 01980-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYGD0

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\_U\Method\SFAMULM031523WMA.M  
 Title : VOC Analysis

Signal : TIC: VU053321.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         | 1.597       | 74            | 80          | 95           | rVB      | 67037          | 77532         | 16.80%          | 2.242%        |
| 2         | 1.913       | 170           | 178         | 194          | rVB      | 58325          | 78847         | 17.08%          | 2.280%        |
| 3         | 2.565       | 369           | 381         | 395          | rBV      | 96603          | 155927        | 33.78%          | 4.510%        |
| 4         | 2.954       | 500           | 502         | 506          | rBV      | 189            | 111           | 0.02%           | 0.003%        |
| 5         | 3.864       | 783           | 785         | 788          | rBV      | 165            | 147           | 0.03%           | 0.004%        |
| 6         | 3.996       | 823           | 826         | 830          | rVB      | 238            | 149           | 0.03%           | 0.004%        |
| 7         | 4.163       | 876           | 878         | 882          | rBV      | 157            | 169           | 0.04%           | 0.005%        |
| 8         | 4.292       | 915           | 918         | 921          | rBV      | 158            | 163           | 0.04%           | 0.005%        |
| 9         | 4.311       | 921           | 924         | 926          | rVV      | 165            | 91            | 0.02%           | 0.003%        |
| 10        | 4.366       | 940           | 941         | 943          | rVB      | 261            | 98            | 0.02%           | 0.003%        |
| 11        | 4.392       | 946           | 949         | 952          | rBV      | 194            | 171           | 0.04%           | 0.005%        |
| 12        | 4.620       | 1009          | 1020        | 1058         | rBV2     | 32101          | 86433         | 18.72%          | 2.500%        |
| 13        | 4.745       | 1058          | 1059        | 1063         | rVB2     | 516            | 302           | 0.07%           | 0.009%        |
| 14        | 4.829       | 1081          | 1085        | 1089         | rVB2     | 316            | 275           | 0.06%           | 0.008%        |
| 15        | 4.935       | 1116          | 1118        | 1120         | rBV      | 133            | 96            | 0.02%           | 0.003%        |
| 16        | 5.057       | 1140          | 1156        | 1177         | rBV      | 83903          | 181243        | 39.26%          | 5.242%        |
| 17        | 5.244       | 1212          | 1214        | 1217         | rVB2     | 260            | 166           | 0.04%           | 0.005%        |
| 18        | 5.279       | 1217          | 1225        | 1228         | rBV      | 226            | 377           | 0.08%           | 0.011%        |
| 19        | 5.298       | 1228          | 1231        | 1234         | rBV      | 148            | 110           | 0.02%           | 0.003%        |
| 20        | 5.401       | 1261          | 1263        | 1265         | rBV      | 194            | 132           | 0.03%           | 0.004%        |
| 21        | 5.433       | 1271          | 1273        | 1275         | rBV      | 212            | 142           | 0.03%           | 0.004%        |
| 22        | 5.462       | 1279          | 1282        | 1288         | rVB      | 167            | 163           | 0.04%           | 0.005%        |
| 23        | 5.607       | 1322          | 1327        | 1328         | rBV      | 210            | 213           | 0.05%           | 0.006%        |
| 24        | 5.719       | 1341          | 1362        | 1387         | rBV3     | 169211         | 461627        | 100.00%         | 13.351%       |
| 25        | 5.826       | 1393          | 1395        | 1399         | rVB2     | 363            | 267           | 0.06%           | 0.008%        |
| 26        | 5.845       | 1399          | 1401        | 1404         | rBV2     | 269            | 202           | 0.04%           | 0.006%        |
| 27        | 5.861       | 1404          | 1406        | 1408         | rBV      | 274            | 149           | 0.03%           | 0.004%        |
| 28        | 5.945       | 1429          | 1432        | 1435         | rBV      | 199            | 177           | 0.04%           | 0.005%        |
| 29        | 6.022       | 1453          | 1456        | 1457         | rBV      | 143            | 96            | 0.02%           | 0.003%        |
| 30        | 6.060       | 1462          | 1468        | 1471         | rBV      | 213            | 285           | 0.06%           | 0.008%        |
| 31        | 6.121       | 1483          | 1487        | 1488         | rBV      | 151            | 130           | 0.03%           | 0.004%        |
| 32        | 6.244       | 1512          | 1525        | 1542         | rBV      | 146030         | 277099        | 60.03%          | 8.014%        |
| 33        | 6.382       | 1563          | 1568        | 1570         | rBV      | 245            | 155           | 0.03%           | 0.004%        |
| 34        | 6.417       | 1574          | 1579        | 1583         | rBB      | 187            | 236           | 0.05%           | 0.007%        |
| 35        | 6.443       | 1584          | 1587        | 1590         | rBB      | 186            | 151           | 0.03%           | 0.004%        |
| 36        | 6.472       | 1591          | 1596        | 1597         | rBV      | 259            | 178           | 0.04%           | 0.005%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
 Data File : VU053321.D  
 Acq On : 21 Mar 2023 14:03  
 Operator : JC/MD  
 Sample : 01980-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYGD0

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\_U\Method\SFAMULM031523WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.533  | 1612 | 1615 | 1617 | rBV  | 166    | 146    | 0.03%  | 0.004%  |
| 38 | 6.600  | 1632 | 1636 | 1638 | rBV  | 155    | 161    | 0.03%  | 0.005%  |
| 39 | 6.684  | 1647 | 1662 | 1680 | rBV  | 104888 | 204989 | 44.41% | 5.929%  |
| 40 | 6.806  | 1698 | 1700 | 1702 | rBV  | 208    | 107    | 0.02%  | 0.003%  |
| 41 | 6.877  | 1718 | 1722 | 1724 | rBV  | 200    | 196    | 0.04%  | 0.006%  |
| 42 | 7.170  | 1810 | 1813 | 1815 | rBV  | 203    | 166    | 0.04%  | 0.005%  |
| 43 | 7.186  | 1815 | 1818 | 1820 | rVV  | 188    | 130    | 0.03%  | 0.004%  |
| 44 | 7.260  | 1839 | 1841 | 1844 | rBB  | 131    | 94     | 0.02%  | 0.003%  |
| 45 | 7.292  | 1849 | 1851 | 1854 | rBB  | 152    | 102    | 0.02%  | 0.003%  |
| 46 | 7.321  | 1854 | 1860 | 1866 | rBV  | 304    | 426    | 0.09%  | 0.012%  |
| 47 | 7.398  | 1881 | 1884 | 1887 | rBB  | 145    | 96     | 0.02%  | 0.003%  |
| 48 | 7.424  | 1888 | 1892 | 1895 | rBV  | 183    | 220    | 0.05%  | 0.006%  |
| 49 | 7.562  | 1923 | 1935 | 1953 | rBV2 | 60159  | 105264 | 22.80% | 3.044%  |
| 50 | 7.684  | 1971 | 1973 | 1975 | rBV2 | 305    | 192    | 0.04%  | 0.006%  |
| 51 | 7.780  | 2001 | 2003 | 2008 | rVB2 | 280    | 242    | 0.05%  | 0.007%  |
| 52 | 7.893  | 2025 | 2038 | 2056 | rBV  | 211547 | 360317 | 78.05% | 10.421% |
| 53 | 8.025  | 2076 | 2079 | 2084 | rVB2 | 398    | 354    | 0.08%  | 0.010%  |
| 54 | 8.047  | 2084 | 2086 | 2088 | rBV2 | 309    | 188    | 0.04%  | 0.005%  |
| 55 | 8.176  | 2114 | 2126 | 2144 | rBV2 | 40050  | 69399  | 15.03% | 2.007%  |
| 56 | 8.276  | 2155 | 2157 | 2164 | rBV  | 143    | 97     | 0.02%  | 0.003%  |
| 57 | 8.430  | 2202 | 2205 | 2207 | rBB  | 155    | 103    | 0.02%  | 0.003%  |
| 58 | 8.465  | 2210 | 2216 | 2219 | rBB  | 255    | 285    | 0.06%  | 0.008%  |
| 59 | 8.501  | 2220 | 2227 | 2230 | rBV  | 211    | 261    | 0.06%  | 0.008%  |
| 60 | 8.555  | 2241 | 2244 | 2246 | rBB  | 152    | 102    | 0.02%  | 0.003%  |
| 61 | 8.568  | 2246 | 2248 | 2254 | rBV  | 294    | 280    | 0.06%  | 0.008%  |
| 62 | 8.629  | 2256 | 2267 | 2297 | rVV2 | 95044  | 185993 | 40.29% | 5.379%  |
| 63 | 8.780  | 2310 | 2314 | 2317 | rBV  | 287    | 277    | 0.06%  | 0.008%  |
| 64 | 9.128  | 2418 | 2422 | 2423 | rBV  | 200    | 167    | 0.04%  | 0.005%  |
| 65 | 9.250  | 2456 | 2460 | 2462 | rBB  | 173    | 134    | 0.03%  | 0.004%  |
| 66 | 9.272  | 2463 | 2467 | 2472 | rBB  | 201    | 225    | 0.05%  | 0.007%  |
| 67 | 9.305  | 2473 | 2477 | 2479 | rBB  | 153    | 128    | 0.03%  | 0.004%  |
| 68 | 9.330  | 2480 | 2485 | 2492 | rBV  | 182    | 369    | 0.08%  | 0.011%  |
| 69 | 9.411  | 2498 | 2510 | 2534 | rBV  | 205568 | 345703 | 74.89% | 9.998%  |
| 70 | 9.575  | 2558 | 2561 | 2564 | rBV  | 283    | 223    | 0.05%  | 0.006%  |
| 71 | 9.626  | 2572 | 2577 | 2581 | rBV  | 178    | 258    | 0.06%  | 0.007%  |
| 72 | 9.726  | 2603 | 2608 | 2613 | rBB  | 224    | 268    | 0.06%  | 0.008%  |
| 73 | 9.755  | 2613 | 2617 | 2620 | rBV  | 201    | 216    | 0.05%  | 0.006%  |
| 74 | 9.915  | 2665 | 2667 | 2669 | rBV  | 157    | 106    | 0.02%  | 0.003%  |
| 75 | 9.957  | 2677 | 2680 | 2684 | rVB2 | 209    | 128    | 0.03%  | 0.004%  |
| 76 | 10.015 | 2695 | 2698 | 2701 | rBV  | 167    | 160    | 0.03%  | 0.005%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
 Data File : VU053321.D  
 Acq On : 21 Mar 2023 14:03  
 Operator : JC/MD  
 Sample : 01980-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EYGD0

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\_U\Method\SFAMULM031523WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.038 | 2702 | 2705 | 2709 | rVB2 | 174    | 153    | 0.03%  | 0.004% |
| 78  | 10.118 | 2723 | 2730 | 2740 | rBV2 | 1633   | 2077   | 0.45%  | 0.060% |
| 79  | 10.272 | 2775 | 2778 | 2781 | rBV  | 159    | 164    | 0.04%  | 0.005% |
| 80  | 10.420 | 2821 | 2824 | 2826 | rBV  | 169    | 146    | 0.03%  | 0.004% |
| 81  | 10.462 | 2834 | 2837 | 2841 | rBV  | 162    | 108    | 0.02%  | 0.003% |
| 82  | 10.578 | 2870 | 2873 | 2878 | rBV  | 208    | 258    | 0.06%  | 0.007% |
| 83  | 10.751 | 2915 | 2927 | 2941 | rVV  | 138279 | 222002 | 48.09% | 6.421% |
| 84  | 11.552 | 3173 | 3176 | 3179 | rBV  | 138    | 95     | 0.02%  | 0.003% |
| 85  | 11.636 | 3199 | 3202 | 3205 | rBV  | 246    | 229    | 0.05%  | 0.007% |
| 86  | 11.716 | 3225 | 3227 | 3232 | rBV2 | 123    | 94     | 0.02%  | 0.003% |
| 87  | 11.806 | 3244 | 3255 | 3274 | rBV  | 203511 | 324221 | 70.23% | 9.377% |
| 88  | 12.189 | 3362 | 3374 | 3392 | rBV  | 190595 | 303497 | 65.75% | 8.777% |
| 89  | 12.311 | 3408 | 3412 | 3415 | rBV2 | 436    | 453    | 0.10%  | 0.013% |
| 90  | 12.809 | 3563 | 3567 | 3569 | rBV  | 233    | 203    | 0.04%  | 0.006% |
| 91  | 12.964 | 3612 | 3615 | 3621 | rBV  | 135    | 127    | 0.03%  | 0.004% |
| 92  | 13.057 | 3642 | 3644 | 3648 | rBV  | 198    | 97     | 0.02%  | 0.003% |
| 93  | 13.777 | 3865 | 3868 | 3872 | rBV  | 190    | 136    | 0.03%  | 0.004% |
| 94  | 13.832 | 3882 | 3885 | 3888 | rBV  | 210    | 102    | 0.02%  | 0.003% |
| 95  | 14.738 | 4163 | 4167 | 4171 | rBV  | 270    | 213    | 0.05%  | 0.006% |
| 96  | 15.002 | 4246 | 4249 | 4252 | rBV  | 258    | 178    | 0.04%  | 0.005% |
| 97  | 15.047 | 4260 | 4263 | 4268 | rVB2 | 393    | 334    | 0.07%  | 0.010% |
| 98  | 15.079 | 4268 | 4273 | 4275 | rBV2 | 240    | 223    | 0.05%  | 0.006% |
| 99  | 15.388 | 4362 | 4369 | 4371 | rBV  | 295    | 338    | 0.07%  | 0.010% |
| 100 | 15.414 | 4375 | 4377 | 4380 | rVB  | 309    | 153    | 0.03%  | 0.004% |

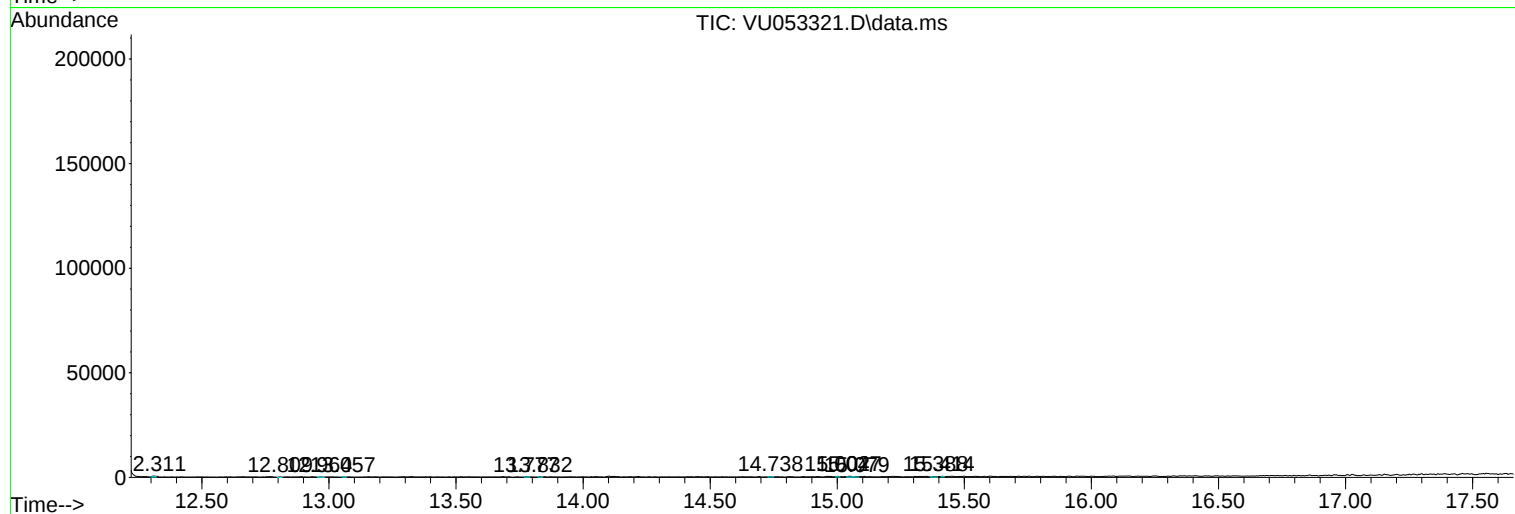
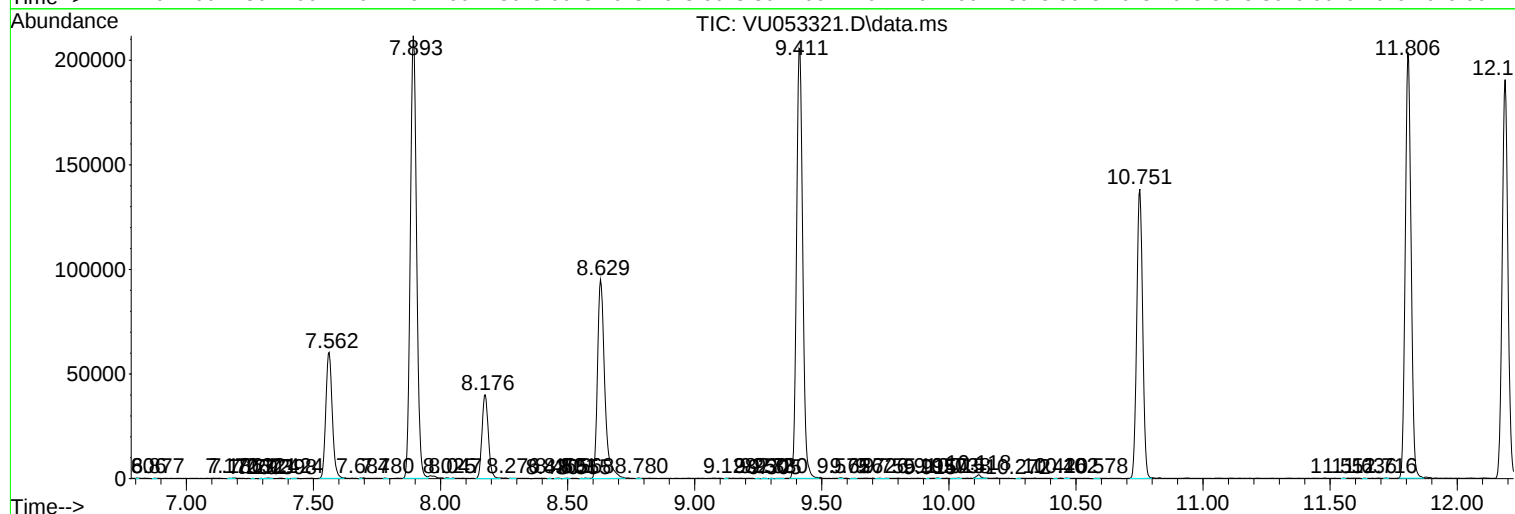
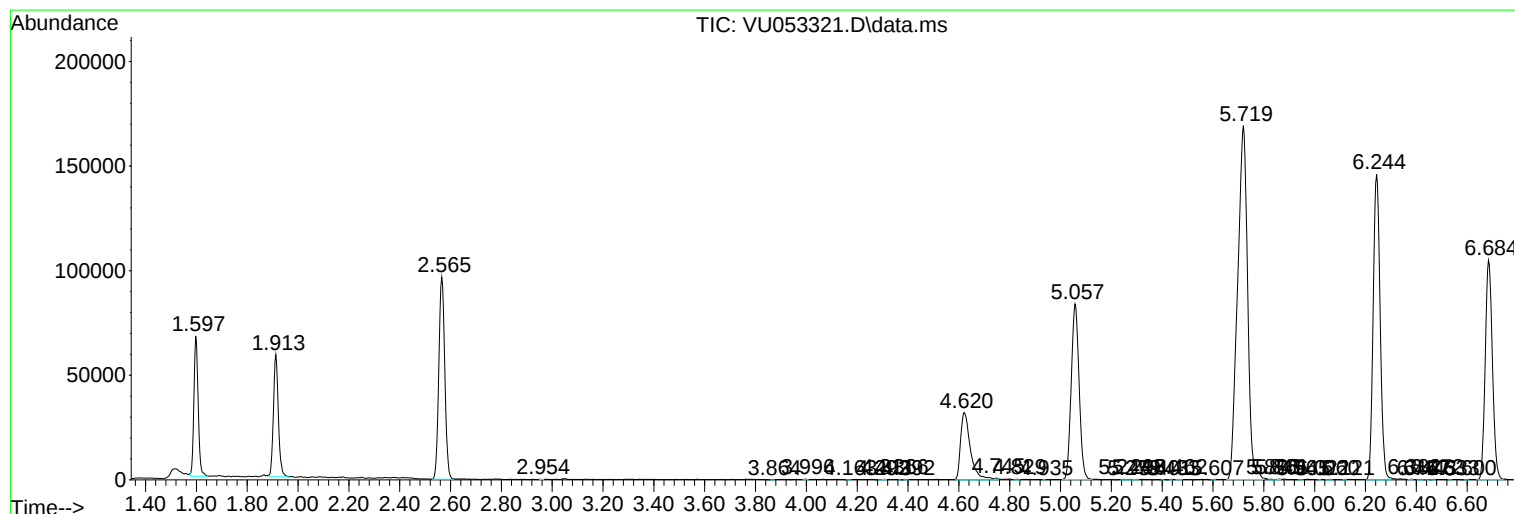
Sum of corrected areas: 3457682

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
Data File : VU053321.D  
Acq On : 21 Mar 2023 14:03  
Operator : JC/MD  
Sample : 01980-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EYGD0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
Data File : VU053321.D  
Acq On : 21 Mar 2023 14:03  
Operator : JC/MD  
Sample : 01980-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EYGD0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.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\_U\Data\VU032123\  
Data File : VU053321.D  
Acq On : 21 Mar 2023 14:03  
Operator : JC/MD  
Sample : 01980-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
EYGD0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.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 |