

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040423\  
 Data File : VU053561.D  
 Acq On : 04 Apr 2023 15:11  
 Operator : JC/MD  
 Sample : VU0404WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK068

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\SFAMULM033123WMA.M

Title : VOC Analysis

Signal : TIC: VU053561.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       | 73            | 80          | 90           | rBV      | 113091         | 124245        | 14.37%          | 1.781%        |
| 2         | 1.909       | 169           | 177         | 195          | rVB      | 91950          | 127734        | 14.77%          | 1.831%        |
| 3         | 2.562       | 369           | 380         | 399          | rVB      | 178620         | 285330        | 33.00%          | 4.090%        |
| 4         | 2.839       | 463           | 466         | 470          | rBV      | 344            | 212           | 0.02%           | 0.003%        |
| 5         | 2.890       | 479           | 482         | 485          | rVB      | 239            | 130           | 0.02%           | 0.002%        |
| 6         | 3.041       | 522           | 529         | 538          | rVB4     | 2391           | 4035          | 0.47%           | 0.058%        |
| 7         | 3.080       | 538           | 541         | 544          | rBV2     | 189            | 149           | 0.02%           | 0.002%        |
| 8         | 3.138       | 556           | 559         | 561          | rBV      | 296            | 198           | 0.02%           | 0.003%        |
| 9         | 3.179       | 571           | 572         | 576          | rVB      | 332            | 131           | 0.02%           | 0.002%        |
| 10        | 3.347       | 622           | 624         | 627          | rBV2     | 245            | 164           | 0.02%           | 0.002%        |
| 11        | 3.745       | 746           | 748         | 751          | rVB2     | 247            | 138           | 0.02%           | 0.002%        |
| 12        | 4.176       | 878           | 882         | 885          | rBV      | 253            | 142           | 0.02%           | 0.002%        |
| 13        | 4.231       | 893           | 899         | 903          | rBV2     | 260            | 299           | 0.03%           | 0.004%        |
| 14        | 4.250       | 903           | 905         | 911          | rVB      | 188            | 131           | 0.02%           | 0.002%        |
| 15        | 4.363       | 936           | 940         | 946          | rBV2     | 276            | 371           | 0.04%           | 0.005%        |
| 16        | 4.401       | 949           | 952         | 956          | rVB2     | 225            | 157           | 0.02%           | 0.002%        |
| 17        | 4.472       | 965           | 974         | 976          | rBV2     | 332            | 362           | 0.04%           | 0.005%        |
| 18        | 4.498       | 980           | 982         | 986          | rBV      | 202            | 157           | 0.02%           | 0.002%        |
| 19        | 4.610       | 1005          | 1017        | 1044         | rBV      | 72857          | 179773        | 20.79%          | 2.577%        |
| 20        | 4.970       | 1125          | 1129        | 1132         | rBV2     | 339            | 294           | 0.03%           | 0.004%        |
| 21        | 4.999       | 1136          | 1138        | 1140         | rBV      | 224            | 131           | 0.02%           | 0.002%        |
| 22        | 5.057       | 1140          | 1156        | 1181         | rVV      | 161349         | 351581        | 40.66%          | 5.040%        |
| 23        | 5.372       | 1251          | 1254        | 1259         | rBV2     | 178            | 135           | 0.02%           | 0.002%        |
| 24        | 5.719       | 1340          | 1362        | 1394         | rBV2     | 312557         | 864717        | 100.00%         | 12.395%       |
| 25        | 5.983       | 1439          | 1444        | 1448         | rBV2     | 353            | 268           | 0.03%           | 0.004%        |
| 26        | 6.035       | 1457          | 1460        | 1462         | rVB2     | 210            | 138           | 0.02%           | 0.002%        |
| 27        | 6.108       | 1480          | 1483        | 1488         | rBV2     | 536            | 390           | 0.05%           | 0.006%        |
| 28        | 6.244       | 1510          | 1525        | 1549         | rBV      | 298229         | 571568        | 66.10%          | 8.193%        |
| 29        | 6.462       | 1590          | 1593        | 1597         | rBV2     | 267            | 278           | 0.03%           | 0.004%        |
| 30        | 6.526       | 1604          | 1613        | 1624         | rVB9     | 5401           | 9376          | 1.08%           | 0.134%        |
| 31        | 6.684       | 1649          | 1662        | 1684         | rBV      | 198410         | 389115        | 45.00%          | 5.578%        |
| 32        | 6.832       | 1704          | 1708        | 1712         | rVB3     | 504            | 424           | 0.05%           | 0.006%        |
| 33        | 6.948       | 1741          | 1744        | 1747         | rVB2     | 206            | 125           | 0.01%           | 0.002%        |
| 34        | 7.006       | 1759          | 1762        | 1765         | rVB2     | 229            | 167           | 0.02%           | 0.002%        |
| 35        | 7.041       | 1769          | 1773        | 1779         | rVB2     | 223            | 265           | 0.03%           | 0.004%        |
| 36        | 7.073       | 1779          | 1783        | 1785         | rBV      | 164            | 148           | 0.02%           | 0.002%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040423\  
 Data File : VU053561.D  
 Acq On : 04 Apr 2023 15:11  
 Operator : JC/MD  
 Sample : VU0404WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK068

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\SFAMULM033123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.182  | 1813 | 1817 | 1818 | rBV  | 549    | 304    | 0.04%  | 0.004%  |
| 38 | 7.221  | 1827 | 1829 | 1835 | rVB  | 274    | 156    | 0.02%  | 0.002%  |
| 39 | 7.562  | 1922 | 1935 | 1960 | rBV  | 110729 | 197147 | 22.80% | 2.826%  |
| 40 | 7.690  | 1971 | 1975 | 1979 | rVV3 | 594    | 595    | 0.07%  | 0.009%  |
| 41 | 7.787  | 2001 | 2005 | 2008 | rBV3 | 363    | 259    | 0.03%  | 0.004%  |
| 42 | 7.803  | 2008 | 2010 | 2017 | rBV2 | 369    | 292    | 0.03%  | 0.004%  |
| 43 | 7.893  | 2024 | 2038 | 2059 | rBV  | 409997 | 713826 | 82.55% | 10.232% |
| 44 | 8.173  | 2114 | 2125 | 2142 | rBV2 | 78481  | 133855 | 15.48% | 1.919%  |
| 45 | 8.243  | 2144 | 2147 | 2149 | rVB2 | 326    | 208    | 0.02%  | 0.003%  |
| 46 | 8.308  | 2165 | 2167 | 2170 | rBV2 | 232    | 137    | 0.02%  | 0.002%  |
| 47 | 8.337  | 2174 | 2176 | 2179 | rBV  | 307    | 133    | 0.02%  | 0.002%  |
| 48 | 8.469  | 2212 | 2217 | 2218 | rBV2 | 303    | 230    | 0.03%  | 0.003%  |
| 49 | 8.504  | 2223 | 2228 | 2229 | rBV  | 183    | 123    | 0.01%  | 0.002%  |
| 50 | 8.549  | 2238 | 2242 | 2250 | rVB2 | 1289   | 1470   | 0.17%  | 0.021%  |
| 51 | 8.626  | 2254 | 2266 | 2298 | rBV  | 218119 | 401597 | 46.44% | 5.757%  |
| 52 | 8.777  | 2312 | 2313 | 2318 | rBV2 | 342    | 227    | 0.03%  | 0.003%  |
| 53 | 8.864  | 2335 | 2340 | 2347 | rBV  | 259    | 434    | 0.05%  | 0.006%  |
| 54 | 8.970  | 2370 | 2373 | 2376 | rVB  | 245    | 187    | 0.02%  | 0.003%  |
| 55 | 8.989  | 2376 | 2379 | 2382 | rBV2 | 189    | 125    | 0.01%  | 0.002%  |
| 56 | 9.015  | 2382 | 2387 | 2390 | rBV2 | 281    | 318    | 0.04%  | 0.005%  |
| 57 | 9.067  | 2397 | 2403 | 2406 | rBV2 | 217    | 268    | 0.03%  | 0.004%  |
| 58 | 9.266  | 2461 | 2465 | 2469 | rVB2 | 174    | 135    | 0.02%  | 0.002%  |
| 59 | 9.295  | 2470 | 2474 | 2477 | rVB  | 274    | 167    | 0.02%  | 0.002%  |
| 60 | 9.327  | 2477 | 2484 | 2486 | rBV  | 318    | 326    | 0.04%  | 0.005%  |
| 61 | 9.411  | 2498 | 2510 | 2532 | rBV  | 410871 | 682227 | 78.90% | 9.779%  |
| 62 | 9.559  | 2553 | 2556 | 2558 | rBV3 | 607    | 419    | 0.05%  | 0.006%  |
| 63 | 9.687  | 2592 | 2596 | 2598 | rBV  | 795    | 579    | 0.07%  | 0.008%  |
| 64 | 9.925  | 2666 | 2670 | 2672 | rBV  | 227    | 127    | 0.01%  | 0.002%  |
| 65 | 10.083 | 2717 | 2719 | 2722 | rBV2 | 196    | 130    | 0.02%  | 0.002%  |
| 66 | 10.221 | 2759 | 2762 | 2768 | rBV  | 185    | 163    | 0.02%  | 0.002%  |
| 67 | 10.449 | 2830 | 2833 | 2835 | rBV2 | 312    | 219    | 0.03%  | 0.003%  |
| 68 | 10.652 | 2894 | 2896 | 2901 | rVV2 | 240    | 200    | 0.02%  | 0.003%  |
| 69 | 10.751 | 2913 | 2927 | 2946 | rBV  | 294576 | 467318 | 54.04% | 6.699%  |
| 70 | 10.886 | 2967 | 2969 | 2972 | rVB2 | 229    | 126    | 0.01%  | 0.002%  |
| 71 | 10.922 | 2978 | 2980 | 2984 | rVB  | 287    | 166    | 0.02%  | 0.002%  |
| 72 | 11.002 | 3001 | 3005 | 3010 | rVB  | 198    | 161    | 0.02%  | 0.002%  |
| 73 | 11.083 | 3027 | 3030 | 3031 | rBV  | 361    | 184    | 0.02%  | 0.003%  |
| 74 | 11.366 | 3115 | 3118 | 3122 | rVV  | 192    | 133    | 0.02%  | 0.002%  |
| 75 | 11.668 | 3209 | 3212 | 3215 | rBV  | 264    | 222    | 0.03%  | 0.003%  |
| 76 | 11.745 | 3229 | 3236 | 3243 | rVB3 | 2487   | 3168   | 0.37%  | 0.045%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040423\  
 Data File : VU053561.D  
 Acq On : 04 Apr 2023 15:11  
 Operator : JC/MD  
 Sample : VU0404WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK068

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\SFAMULM033123WMA.M

Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.806 | 3243 | 3255 | 3277 | rBV  | 450592 | 723007 | 83.61% | 10.364% |
| 78  | 11.964 | 3301 | 3304 | 3306 | rBV2 | 544    | 293    | 0.03%  | 0.004%  |
| 79  | 12.021 | 3319 | 3322 | 3327 | rBV2 | 298    | 216    | 0.02%  | 0.003%  |
| 80  | 12.076 | 3336 | 3339 | 3343 | rVB2 | 357    | 249    | 0.03%  | 0.004%  |
| 81  | 12.128 | 3353 | 3355 | 3357 | rBV  | 230    | 137    | 0.02%  | 0.002%  |
| 82  | 12.189 | 3361 | 3374 | 3401 | rBV  | 435850 | 703964 | 81.41% | 10.091% |
| 83  | 12.304 | 3408 | 3410 | 3412 | rBV  | 332    | 128    | 0.01%  | 0.002%  |
| 84  | 12.632 | 3510 | 3512 | 3515 | rBV  | 247    | 179    | 0.02%  | 0.003%  |
| 85  | 13.002 | 3624 | 3627 | 3630 | rBV2 | 220    | 131    | 0.02%  | 0.002%  |
| 86  | 13.060 | 3642 | 3645 | 3647 | rBV2 | 301    | 171    | 0.02%  | 0.002%  |
| 87  | 13.279 | 3710 | 3713 | 3716 | rBV2 | 351    | 218    | 0.03%  | 0.003%  |
| 88  | 13.298 | 3716 | 3719 | 3723 | rVB2 | 366    | 242    | 0.03%  | 0.003%  |
| 89  | 13.346 | 3731 | 3734 | 3738 | rBV  | 198    | 188    | 0.02%  | 0.003%  |
| 90  | 13.594 | 3808 | 3811 | 3814 | rBV  | 248    | 175    | 0.02%  | 0.003%  |
| 91  | 13.619 | 3817 | 3819 | 3820 | rBV  | 342    | 149    | 0.02%  | 0.002%  |
| 92  | 13.803 | 3870 | 3876 | 3879 | rBV2 | 322    | 359    | 0.04%  | 0.005%  |
| 93  | 13.841 | 3879 | 3888 | 3902 | rVB3 | 8552   | 14151  | 1.64%  | 0.203%  |
| 94  | 13.954 | 3921 | 3923 | 3928 | rBV2 | 319    | 241    | 0.03%  | 0.003%  |
| 95  | 14.089 | 3961 | 3965 | 3976 | rVB3 | 3016   | 4676   | 0.54%  | 0.067%  |
| 96  | 14.201 | 3998 | 4000 | 4003 | rVB2 | 357    | 199    | 0.02%  | 0.003%  |
| 97  | 14.224 | 4003 | 4007 | 4011 | rBV2 | 419    | 400    | 0.05%  | 0.006%  |
| 98  | 14.330 | 4032 | 4040 | 4052 | rBV6 | 3310   | 5323   | 0.62%  | 0.076%  |
| 99  | 14.616 | 4126 | 4129 | 4131 | rBV2 | 316    | 245    | 0.03%  | 0.004%  |
| 100 | 14.832 | 4194 | 4196 | 4199 | rVB  | 456    | 162    | 0.02%  | 0.002%  |

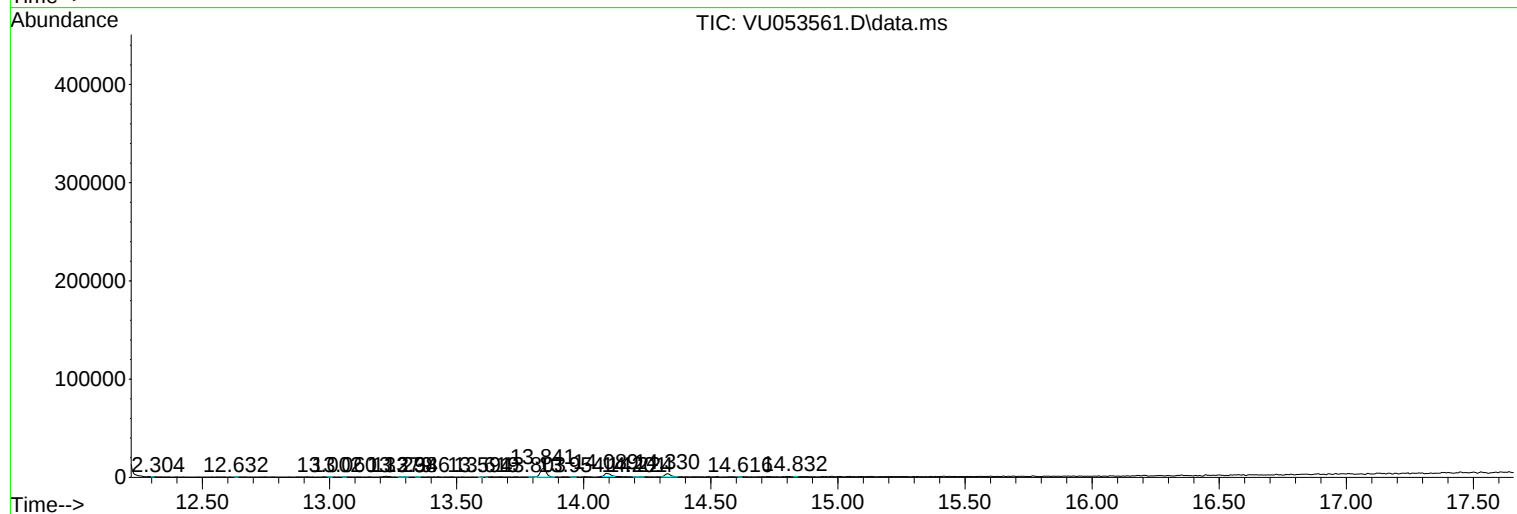
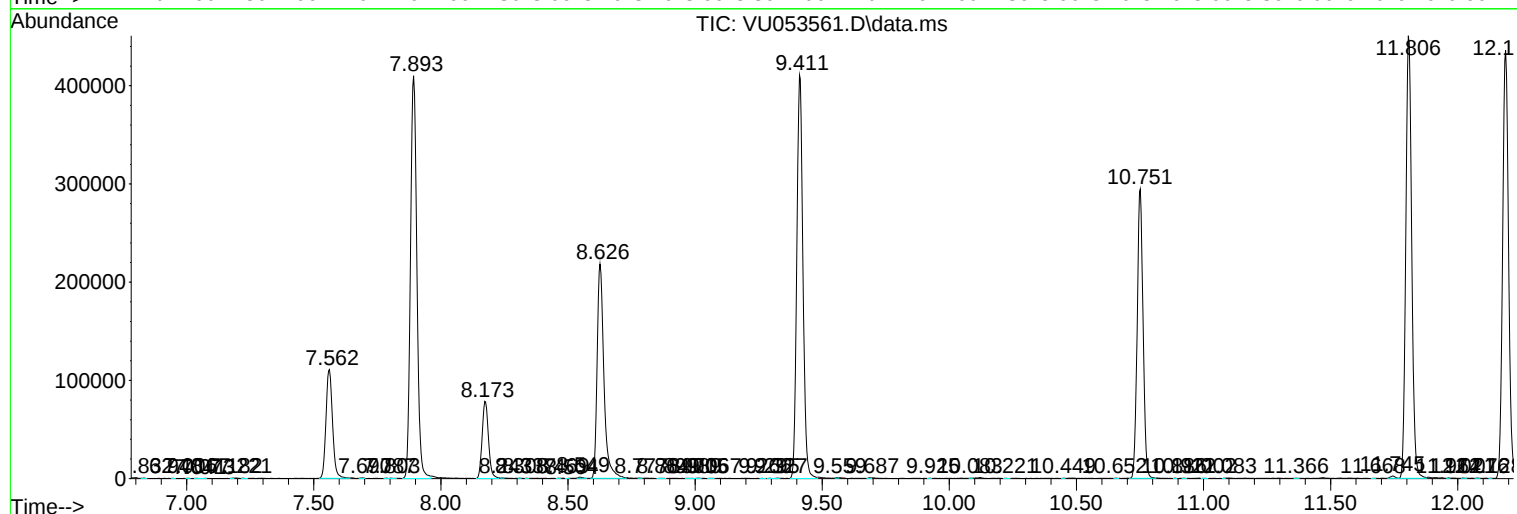
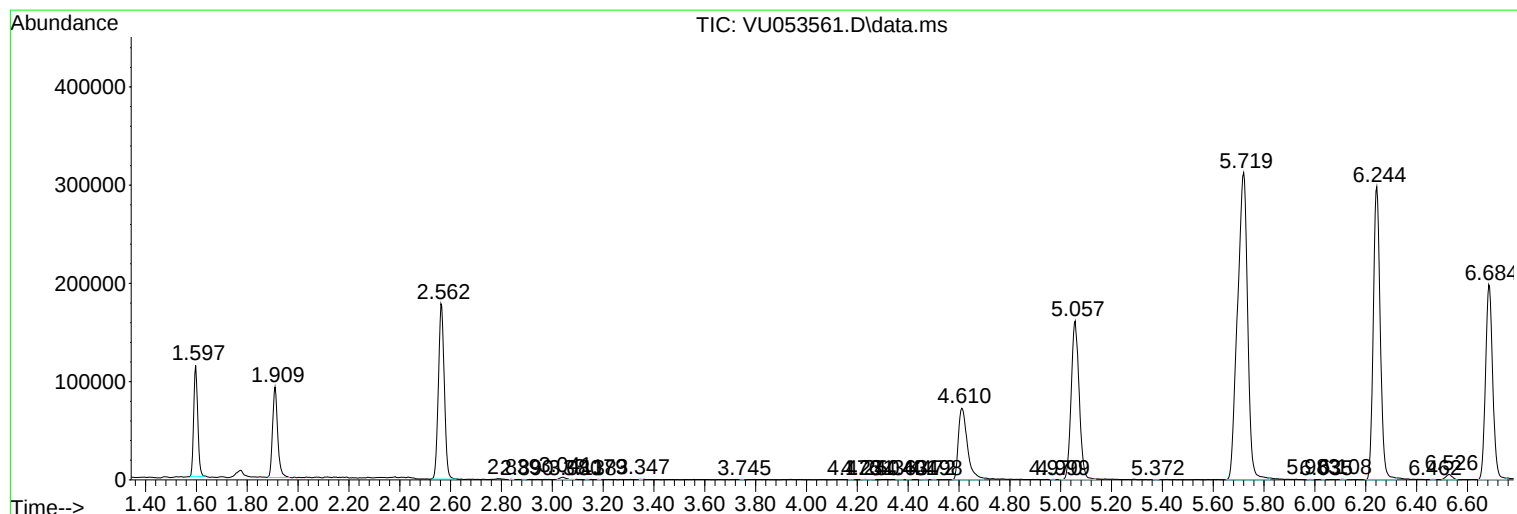
Sum of corrected areas: 6976242

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040423\  
Data File : VU053561.D  
Acq On : 04 Apr 2023 15:11  
Operator : JC/MD  
Sample : VU0404WBL02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK068

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040423\  
Data File : VU053561.D  
Acq On : 04 Apr 2023 15:11  
Operator : JC/MD  
Sample : VU0404WBL02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK068

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.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\VU040423\  
Data File : VU053561.D  
Acq On : 04 Apr 2023 15:11  
Operator : JC/MD  
Sample : VU0404WBL02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK068

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
Quant Title : VOC Analysis

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

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