

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
 Data File : VV032112.D  
 Acq On : 15 Sep 2023 11:32  
 Operator : SY/MD  
 Sample : VV0915MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK394

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\_V\Method\SFAMVLM082323WMA.M  
 Title : VOC Analysis

Signal : TIC: VV032112.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         | 1.278       | 68            | 74          | 88           | rVB      | 72926          | 77515         | 10.68%          | 1.280%        |
| 2         | 1.523       | 143           | 150         | 167          | rVB      | 68805          | 85190         | 11.74%          | 1.407%        |
| 3         | 2.057       | 308           | 316         | 333          | rVB      | 128029         | 184255        | 25.39%          | 3.043%        |
| 4         | 2.446       | 432           | 437         | 450          | rVB5     | 2860           | 4393          | 0.61%           | 0.073%        |
| 5         | 2.555       | 461           | 471         | 486          | rBV      | 4118           | 8213          | 1.13%           | 0.136%        |
| 6         | 2.706       | 511           | 518         | 521          | rBV4     | 748            | 972           | 0.13%           | 0.016%        |
| 7         | 2.748       | 529           | 531         | 533          | rBV      | 296            | 126           | 0.02%           | 0.002%        |
| 8         | 2.825       | 552           | 555         | 557          | rBV2     | 188            | 124           | 0.02%           | 0.002%        |
| 9         | 2.857       | 562           | 565         | 566          | rBV      | 242            | 119           | 0.02%           | 0.002%        |
| 10        | 3.092       | 636           | 638         | 642          | rVB2     | 329            | 162           | 0.02%           | 0.003%        |
| 11        | 3.114       | 642           | 645         | 652          | rBV3     | 449            | 446           | 0.06%           | 0.007%        |
| 12        | 3.214       | 673           | 676         | 678          | rBV      | 222            | 159           | 0.02%           | 0.003%        |
| 13        | 3.314       | 703           | 707         | 710          | rBV      | 252            | 160           | 0.02%           | 0.003%        |
| 14        | 3.365       | 717           | 723         | 725          | rBV2     | 235            | 232           | 0.03%           | 0.004%        |
| 15        | 3.410       | 734           | 737         | 739          | rBV2     | 228            | 132           | 0.02%           | 0.002%        |
| 16        | 3.462       | 750           | 753         | 755          | rBV      | 162            | 117           | 0.02%           | 0.002%        |
| 17        | 3.532       | 772           | 775         | 777          | rBV2     | 165            | 111           | 0.02%           | 0.002%        |
| 18        | 3.593       | 793           | 794         | 798          | rVB2     | 215            | 115           | 0.02%           | 0.002%        |
| 19        | 3.622       | 798           | 803         | 805          | rBV2     | 175            | 141           | 0.02%           | 0.002%        |
| 20        | 3.706       | 828           | 829         | 834          | rVB      | 198            | 120           | 0.02%           | 0.002%        |
| 21        | 3.732       | 834           | 837         | 839          | rBV      | 243            | 156           | 0.02%           | 0.003%        |
| 22        | 3.786       | 844           | 854         | 893          | rBV3     | 72434          | 215844        | 29.74%          | 3.565%        |
| 23        | 4.246       | 981           | 997         | 1022         | rBV      | 112597         | 295399        | 40.71%          | 4.878%        |
| 24        | 4.532       | 1083          | 1086        | 1090         | rBV3     | 292            | 235           | 0.03%           | 0.004%        |
| 25        | 4.626       | 1111          | 1115        | 1117         | rBV2     | 189            | 149           | 0.02%           | 0.002%        |
| 26        | 4.664       | 1123          | 1127        | 1128         | rBV2     | 164            | 142           | 0.02%           | 0.002%        |
| 27        | 4.957       | 1198          | 1218        | 1247         | rBV2     | 269930         | 725686        | 100.00%         | 11.985%       |
| 28        | 5.320       | 1326          | 1331        | 1334         | rBV3     | 342            | 251           | 0.03%           | 0.004%        |
| 29        | 5.336       | 1334          | 1336        | 1338         | rBV      | 347            | 175           | 0.02%           | 0.003%        |
| 30        | 5.400       | 1355          | 1356        | 1361         | rVB3     | 341            | 232           | 0.03%           | 0.004%        |
| 31        | 5.433       | 1365          | 1366        | 1370         | rVB      | 341            | 134           | 0.02%           | 0.002%        |
| 32        | 5.458       | 1370          | 1374        | 1379         | rBV      | 305            | 249           | 0.03%           | 0.004%        |
| 33        | 5.532       | 1385          | 1397        | 1423         | rBV      | 244134         | 506423        | 69.79%          | 8.364%        |
| 34        | 5.828       | 1479          | 1489        | 1505         | rBV2     | 9539           | 19302         | 2.66%           | 0.319%        |
| 35        | 5.931       | 1516          | 1521        | 1525         | rBV4     | 506            | 557           | 0.08%           | 0.009%        |
| 36        | 5.989       | 1525          | 1539        | 1563         | rBV      | 166389         | 351504        | 48.44%          | 5.805%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
 Data File : VV032112.D  
 Acq On : 15 Sep 2023 11:32  
 Operator : SY/MD  
 Sample : VV0915MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK394

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\_V\Method\SFAMVLM082323WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.227  | 1611 | 1613 | 1615 | rVB  | 326    | 147    | 0.02%  | 0.002%  |
| 38 | 6.243  | 1615 | 1618 | 1621 | rVB2 | 192    | 146    | 0.02%  | 0.002%  |
| 39 | 6.262  | 1621 | 1624 | 1629 | rVB5 | 396    | 391    | 0.05%  | 0.006%  |
| 40 | 6.298  | 1629 | 1635 | 1639 | rBV3 | 480    | 408    | 0.06%  | 0.007%  |
| 41 | 6.326  | 1641 | 1644 | 1646 | rVB  | 405    | 148    | 0.02%  | 0.002%  |
| 42 | 6.359  | 1651 | 1654 | 1659 | rBV2 | 289    | 288    | 0.04%  | 0.005%  |
| 43 | 6.416  | 1669 | 1672 | 1676 | rVB2 | 349    | 186    | 0.03%  | 0.003%  |
| 44 | 6.523  | 1701 | 1705 | 1706 | rBV  | 123    | 106    | 0.01%  | 0.002%  |
| 45 | 6.551  | 1712 | 1714 | 1718 | rBV2 | 218    | 105    | 0.01%  | 0.002%  |
| 46 | 6.590  | 1722 | 1726 | 1730 | rBV2 | 564    | 515    | 0.07%  | 0.009%  |
| 47 | 6.754  | 1776 | 1777 | 1781 | rVB2 | 480    | 211    | 0.03%  | 0.003%  |
| 48 | 6.825  | 1794 | 1799 | 1805 | rBV2 | 119    | 144    | 0.02%  | 0.002%  |
| 49 | 6.915  | 1815 | 1827 | 1859 | rBV  | 89778  | 177737 | 24.49% | 2.935%  |
| 50 | 7.130  | 1893 | 1894 | 1896 | rBV2 | 282    | 109    | 0.02%  | 0.002%  |
| 51 | 7.243  | 1918 | 1929 | 1963 | rBV  | 303103 | 551766 | 76.03% | 9.112%  |
| 52 | 7.500  | 2006 | 2009 | 2012 | rVB2 | 486    | 298    | 0.04%  | 0.005%  |
| 53 | 7.555  | 2016 | 2026 | 2043 | rBV  | 62408  | 112723 | 15.53% | 1.862%  |
| 54 | 7.738  | 2079 | 2083 | 2091 | rVB4 | 571    | 700    | 0.10%  | 0.012%  |
| 55 | 7.770  | 2091 | 2093 | 2095 | rBV  | 270    | 123    | 0.02%  | 0.002%  |
| 56 | 7.789  | 2095 | 2099 | 2100 | rBV  | 311    | 166    | 0.02%  | 0.003%  |
| 57 | 7.953  | 2146 | 2150 | 2152 | rBB2 | 328    | 143    | 0.02%  | 0.002%  |
| 58 | 8.027  | 2163 | 2173 | 2215 | rBV  | 196098 | 379822 | 52.34% | 6.273%  |
| 59 | 8.471  | 2309 | 2311 | 2313 | rBV  | 238    | 119    | 0.02%  | 0.002%  |
| 60 | 8.551  | 2334 | 2336 | 2341 | rVB2 | 537    | 316    | 0.04%  | 0.005%  |
| 61 | 8.680  | 2374 | 2376 | 2379 | rVB  | 321    | 123    | 0.02%  | 0.002%  |
| 62 | 8.722  | 2387 | 2389 | 2392 | rBV2 | 344    | 159    | 0.02%  | 0.003%  |
| 63 | 8.786  | 2398 | 2409 | 2436 | rBV  | 373707 | 632321 | 87.13% | 10.443% |
| 64 | 9.059  | 2491 | 2494 | 2495 | rBV  | 341    | 195    | 0.03%  | 0.003%  |
| 65 | 9.162  | 2523 | 2526 | 2527 | rBV  | 235    | 124    | 0.02%  | 0.002%  |
| 66 | 9.349  | 2581 | 2584 | 2586 | rBV2 | 268    | 117    | 0.02%  | 0.002%  |
| 67 | 9.368  | 2588 | 2590 | 2593 | rBV2 | 197    | 115    | 0.02%  | 0.002%  |
| 68 | 9.436  | 2609 | 2611 | 2614 | rVB2 | 257    | 142    | 0.02%  | 0.002%  |
| 69 | 9.461  | 2614 | 2619 | 2621 | rBV  | 242    | 159    | 0.02%  | 0.003%  |
| 70 | 9.487  | 2621 | 2627 | 2631 | rBV4 | 1405   | 1735   | 0.24%  | 0.029%  |
| 71 | 9.661  | 2678 | 2681 | 2685 | rBV  | 229    | 148    | 0.02%  | 0.002%  |
| 72 | 9.741  | 2704 | 2706 | 2709 | rBV2 | 359    | 170    | 0.02%  | 0.003%  |
| 73 | 9.757  | 2709 | 2711 | 2714 | rVB  | 264    | 119    | 0.02%  | 0.002%  |
| 74 | 9.776  | 2714 | 2717 | 2719 | rBV  | 136    | 101    | 0.01%  | 0.002%  |
| 75 | 9.876  | 2741 | 2748 | 2756 | rBV5 | 1708   | 2063   | 0.28%  | 0.034%  |
| 76 | 10.156 | 2822 | 2835 | 2851 | rBV  | 244090 | 389597 | 53.69% | 6.434%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
 Data File : VV032112.D  
 Acq On : 15 Sep 2023 11:32  
 Operator : SY/MD  
 Sample : VV0915MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK394

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\_V\Method\SFAMVLM082323WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.326 | 2881 | 2888 | 2896 | rBV2 | 876    | 1326   | 0.18%  | 0.022%  |
| 78  | 10.400 | 2909 | 2911 | 2915 | rVB  | 213    | 120    | 0.02%  | 0.002%  |
| 79  | 10.484 | 2924 | 2937 | 2944 | rBV6 | 1748   | 2752   | 0.38%  | 0.045%  |
| 80  | 10.577 | 2963 | 2966 | 2970 | rBV2 | 214    | 161    | 0.02%  | 0.003%  |
| 81  | 10.863 | 3048 | 3055 | 3063 | rVB4 | 1623   | 2329   | 0.32%  | 0.038%  |
| 82  | 10.960 | 3082 | 3085 | 3088 | rBV  | 216    | 126    | 0.02%  | 0.002%  |
| 83  | 11.008 | 3097 | 3100 | 3104 | rBV2 | 169    | 132    | 0.02%  | 0.002%  |
| 84  | 11.092 | 3124 | 3126 | 3129 | rBV2 | 213    | 108    | 0.01%  | 0.002%  |
| 85  | 11.127 | 3129 | 3137 | 3145 | rBV4 | 2523   | 4126   | 0.57%  | 0.068%  |
| 86  | 11.188 | 3145 | 3156 | 3181 | rVV  | 417140 | 648611 | 89.38% | 10.712% |
| 87  | 11.429 | 3229 | 3231 | 3234 | rVB  | 398    | 225    | 0.03%  | 0.004%  |
| 88  | 11.564 | 3261 | 3273 | 3290 | rBV  | 348150 | 561275 | 77.34% | 9.269%  |
| 89  | 11.773 | 3336 | 3338 | 3342 | rVB  | 268    | 137    | 0.02%  | 0.002%  |
| 90  | 11.863 | 3363 | 3366 | 3370 | rVB2 | 316    | 230    | 0.03%  | 0.004%  |
| 91  | 11.928 | 3384 | 3386 | 3391 | rVB2 | 239    | 153    | 0.02%  | 0.003%  |
| 92  | 12.082 | 3432 | 3434 | 3436 | rBV  | 254    | 134    | 0.02%  | 0.002%  |
| 93  | 12.339 | 3511 | 3514 | 3517 | rBV2 | 227    | 156    | 0.02%  | 0.003%  |
| 94  | 12.368 | 3520 | 3523 | 3527 | rBV5 | 492    | 456    | 0.06%  | 0.008%  |
| 95  | 12.439 | 3542 | 3545 | 3549 | rBV2 | 274    | 179    | 0.02%  | 0.003%  |
| 96  | 12.590 | 3584 | 3592 | 3602 | rVB5 | 3889   | 5841   | 0.80%  | 0.096%  |
| 97  | 13.207 | 3776 | 3784 | 3795 | rVB3 | 8409   | 12527  | 1.73%  | 0.207%  |
| 98  | 13.445 | 3849 | 3858 | 3882 | rVB  | 39118  | 62685  | 8.64%  | 1.035%  |
| 99  | 13.686 | 3925 | 3933 | 3945 | rVB2 | 11910  | 17733  | 2.44%  | 0.293%  |
| 100 | 13.792 | 3963 | 3966 | 3968 | rBV2 | 309    | 165    | 0.02%  | 0.003%  |

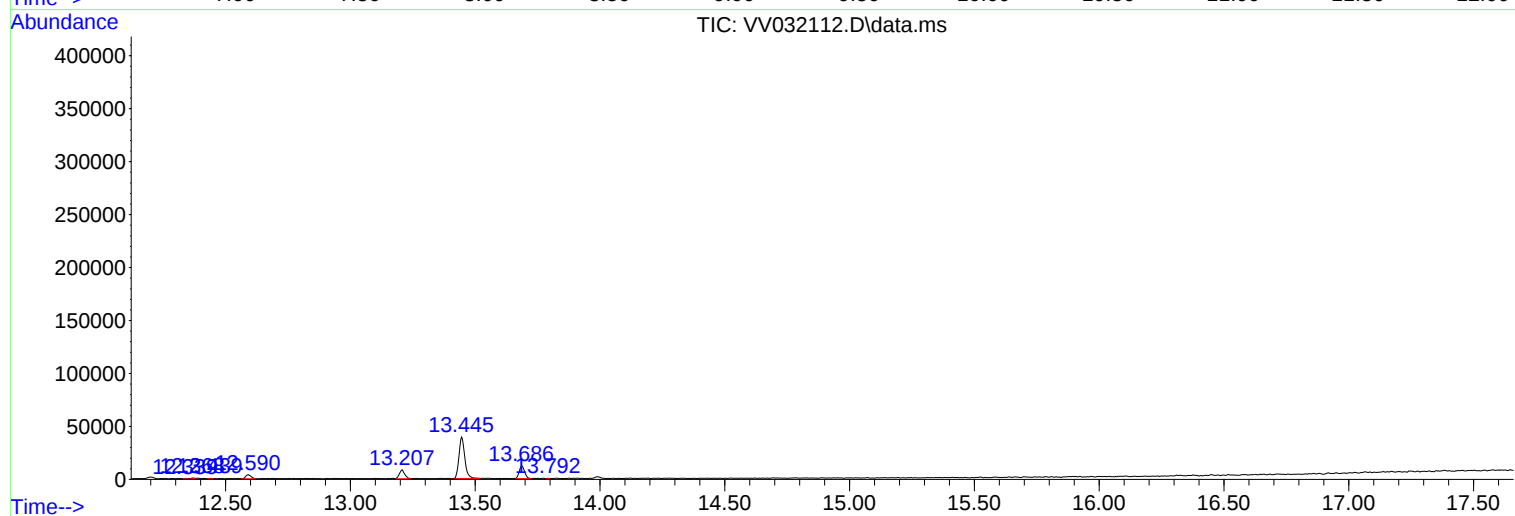
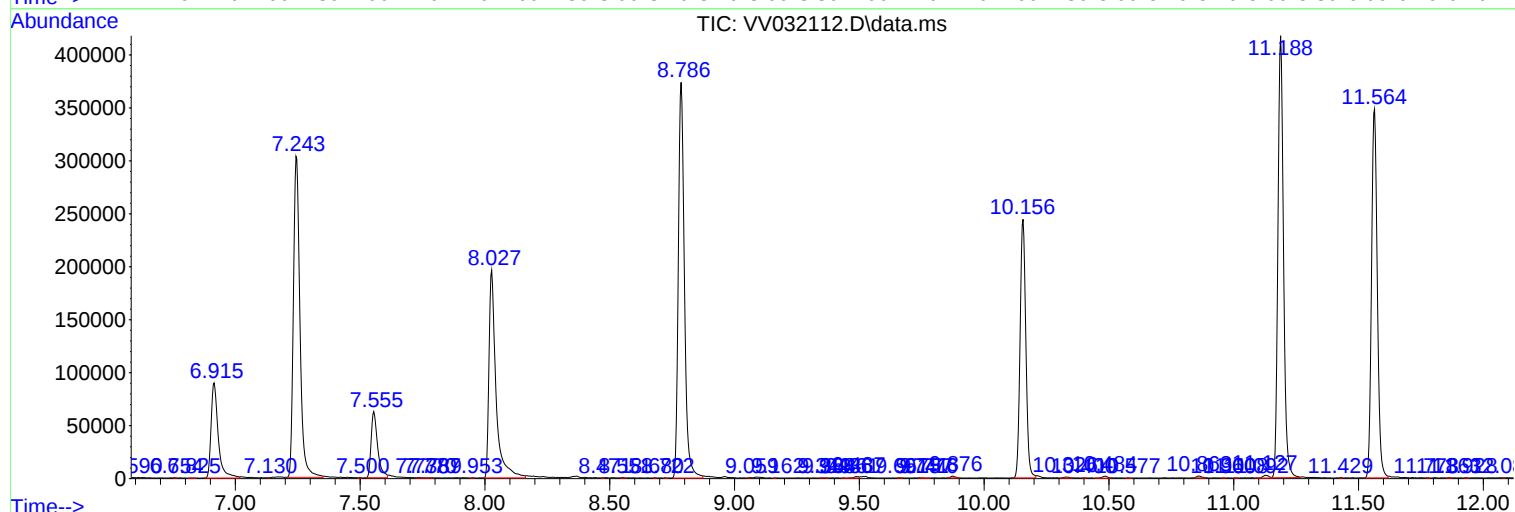
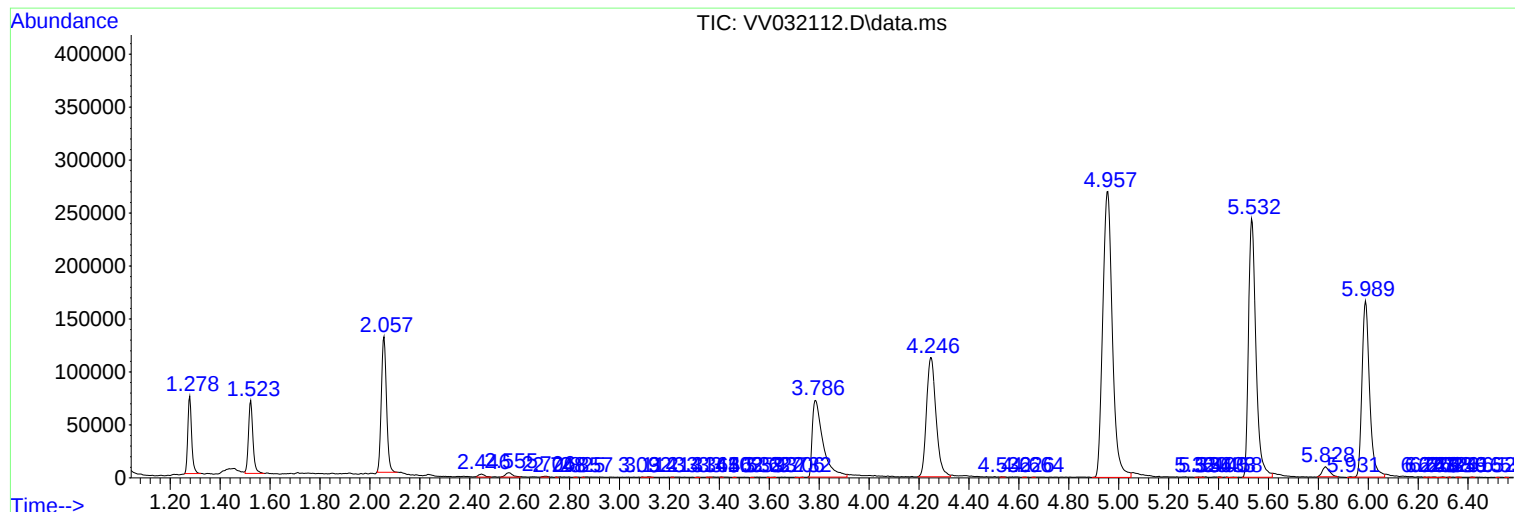
Sum of corrected areas: 6055132

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
Data File : VV032112.D  
Acq On : 15 Sep 2023 11:32  
Operator : SY/MD  
Sample : VV0915MBL01  
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK394

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
Data File : VV032112.D  
Acq On : 15 Sep 2023 11:32  
Operator : SY/MD  
Sample : VV0915MBL01  
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK394

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.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\_V\Data\VV091523\  
Data File : VV032112.D  
Acq On : 15 Sep 2023 11:32  
Operator : SY/MD  
Sample : VV0915MBL01  
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK394

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.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 |

-----