

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090624\  
 Data File : VV037212.D  
 Acq On : 06 Sep 2024 09:39  
 Operator : SY/MD  
 Sample : VV0906WBL01  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK201

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M

Title : VOC Analysis

Signal : TIC: VV037212.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         | 1.179       | 37            | 43          | 51           | rBV      | 9139           | 16476         | 0.69%           | 0.093%        |
| 2         | 1.282       | 68            | 75          | 88           | rVB      | 291730         | 309349        | 12.93%          | 1.739%        |
| 3         | 1.532       | 146           | 153         | 173          | rVB      | 266737         | 319700        | 13.37%          | 1.798%        |
| 4         | 2.060       | 308           | 317         | 336          | rBV      | 543858         | 776980        | 32.49%          | 4.369%        |
| 5         | 3.375       | 724           | 726         | 735          | rVB8     | 1979           | 1445          | 0.06%           | 0.008%        |
| 6         | 3.458       | 750           | 752         | 755          | rVB4     | 947            | 578           | 0.02%           | 0.003%        |
| 7         | 3.497       | 759           | 764         | 766          | rBV5     | 1346           | 1137          | 0.05%           | 0.006%        |
| 8         | 3.568       | 785           | 786         | 791          | rVB4     | 1403           | 798           | 0.03%           | 0.004%        |
| 9         | 3.593       | 791           | 794         | 801          | rBV7     | 1158           | 1515          | 0.06%           | 0.009%        |
| 10        | 3.632       | 804           | 806         | 810          | rBV5     | 841            | 571           | 0.02%           | 0.003%        |
| 11        | 3.761       | 844           | 846         | 848          | rVB3     | 831            | 315           | 0.01%           | 0.002%        |
| 12        | 3.796       | 848           | 857         | 889          | rBV2     | 105301         | 310270        | 12.97%          | 1.745%        |
| 13        | 4.246       | 979           | 997         | 1023         | rBV      | 375555         | 988760        | 41.34%          | 5.560%        |
| 14        | 4.516       | 1078          | 1081        | 1084         | rBV4     | 1583           | 1385          | 0.06%           | 0.008%        |
| 15        | 4.651       | 1121          | 1123        | 1127         | rVB4     | 750            | 397           | 0.02%           | 0.002%        |
| 16        | 4.789       | 1162          | 1166        | 1170         | rVB5     | 1233           | 1205          | 0.05%           | 0.007%        |
| 17        | 4.844       | 1181          | 1183        | 1185         | rVB3     | 697            | 279           | 0.01%           | 0.002%        |
| 18        | 4.876       | 1191          | 1193        | 1196         | rBV3     | 914            | 428           | 0.02%           | 0.002%        |
| 19        | 4.950       | 1198          | 1216        | 1252         | rBV2     | 933831         | 2391805       | 100.00%         | 13.449%       |
| 20        | 5.397       | 1352          | 1355        | 1356         | rBV2     | 1330           | 934           | 0.04%           | 0.005%        |
| 21        | 5.529       | 1384          | 1396        | 1429         | rBV      | 758145         | 1567597       | 65.54%          | 8.814%        |
| 22        | 5.986       | 1526          | 1538        | 1563         | rBV      | 532332         | 1100650       | 46.02%          | 6.189%        |
| 23        | 6.265       | 1622          | 1625        | 1632         | rBV8     | 2005           | 2528          | 0.11%           | 0.014%        |
| 24        | 6.359       | 1652          | 1654        | 1658         | rBV3     | 1129           | 671           | 0.03%           | 0.004%        |
| 25        | 6.458       | 1682          | 1685        | 1688         | rBV4     | 1488           | 1116          | 0.05%           | 0.006%        |
| 26        | 6.497       | 1696          | 1697        | 1702         | rBV3     | 932            | 514           | 0.02%           | 0.003%        |
| 27        | 6.519       | 1702          | 1704        | 1706         | rVV4     | 1113           | 525           | 0.02%           | 0.003%        |
| 28        | 6.548       | 1710          | 1713        | 1716         | rVB4     | 1699           | 1197          | 0.05%           | 0.007%        |
| 29        | 6.580       | 1719          | 1723        | 1724         | rBV4     | 1156           | 874           | 0.04%           | 0.005%        |
| 30        | 6.715       | 1761          | 1765        | 1768         | rBV5     | 1369           | 1011          | 0.04%           | 0.006%        |
| 31        | 6.748       | 1770          | 1775        | 1778         | rVV6     | 1188           | 1243          | 0.05%           | 0.007%        |
| 32        | 6.777       | 1782          | 1784        | 1789         | rVB5     | 1577           | 1135          | 0.05%           | 0.006%        |
| 33        | 6.809       | 1790          | 1794        | 1795         | rBV3     | 667            | 481           | 0.02%           | 0.003%        |
| 34        | 6.867       | 1807          | 1812        | 1813         | rBV3     | 1456           | 1008          | 0.04%           | 0.006%        |
| 35        | 6.908       | 1815          | 1825        | 1852         | rBV      | 274046         | 538063        | 22.50%          | 3.025%        |
| 36        | 7.240       | 1917          | 1928        | 1954         | rBV      | 1030266        | 1833635       | 76.66%          | 10.310%       |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK201

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\SFAMVLM082624WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 7.551  | 2016 | 2025 | 2050 | rBV  | 177041  | 334126  | 13.97% | 1.879%  |
| 38 | 8.024  | 2164 | 2172 | 2216 | rBV2 | 312519  | 705046  | 29.48% | 3.964%  |
| 39 | 8.452  | 2303 | 2305 | 2307 | rBV3 | 1277    | 489     | 0.02%  | 0.003%  |
| 40 | 8.465  | 2307 | 2309 | 2317 | rVV8 | 1409    | 1836    | 0.08%  | 0.010%  |
| 41 | 8.510  | 2321 | 2323 | 2326 | rVB4 | 1693    | 827     | 0.03%  | 0.005%  |
| 42 | 8.638  | 2356 | 2363 | 2365 | rBV7 | 1334    | 1382    | 0.06%  | 0.008%  |
| 43 | 8.731  | 2388 | 2392 | 2394 | rBV4 | 911     | 659     | 0.03%  | 0.004%  |
| 44 | 8.780  | 2396 | 2407 | 2443 | rVV  | 1152548 | 1926552 | 80.55% | 10.833% |
| 45 | 9.249  | 2550 | 2553 | 2555 | rBV4 | 1582    | 1102    | 0.05%  | 0.006%  |
| 46 | 9.288  | 2563 | 2565 | 2567 | rBV2 | 891     | 382     | 0.02%  | 0.002%  |
| 47 | 9.336  | 2578 | 2580 | 2583 | rVB4 | 1402    | 547     | 0.02%  | 0.003%  |
| 48 | 9.358  | 2583 | 2587 | 2592 | rBV7 | 1282    | 1424    | 0.06%  | 0.008%  |
| 49 | 9.410  | 2600 | 2603 | 2607 | rVB5 | 1004    | 783     | 0.03%  | 0.004%  |
| 50 | 9.432  | 2608 | 2610 | 2612 | rBV3 | 717     | 384     | 0.02%  | 0.002%  |
| 51 | 9.445  | 2612 | 2614 | 2616 | rVV3 | 787     | 301     | 0.01%  | 0.002%  |
| 52 | 9.484  | 2621 | 2626 | 2628 | rBV6 | 1126    | 1011    | 0.04%  | 0.006%  |
| 53 | 9.596  | 2659 | 2661 | 2666 | rVB4 | 858     | 678     | 0.03%  | 0.004%  |
| 54 | 9.667  | 2680 | 2683 | 2685 | rBV2 | 818     | 533     | 0.02%  | 0.003%  |
| 55 | 9.706  | 2691 | 2695 | 2703 | rVB5 | 1076    | 1141    | 0.05%  | 0.006%  |
| 56 | 9.738  | 2703 | 2705 | 2707 | rBV  | 536     | 301     | 0.01%  | 0.002%  |
| 57 | 9.751  | 2707 | 2709 | 2710 | rBV  | 1156    | 350     | 0.01%  | 0.002%  |
| 58 | 9.834  | 2732 | 2735 | 2737 | rBV2 | 588     | 342     | 0.01%  | 0.002%  |
| 59 | 9.850  | 2738 | 2740 | 2741 | rBV2 | 971     | 382     | 0.02%  | 0.002%  |
| 60 | 9.879  | 2747 | 2749 | 2753 | rVB5 | 1574    | 811     | 0.03%  | 0.005%  |
| 61 | 9.963  | 2772 | 2775 | 2779 | rBV5 | 1118    | 1062    | 0.04%  | 0.006%  |
| 62 | 9.998  | 2782 | 2786 | 2787 | rBV2 | 690     | 388     | 0.02%  | 0.002%  |
| 63 | 10.059 | 2803 | 2805 | 2809 | rVB4 | 1761    | 1041    | 0.04%  | 0.006%  |
| 64 | 10.085 | 2809 | 2813 | 2815 | rBV5 | 886     | 663     | 0.03%  | 0.004%  |
| 65 | 10.146 | 2820 | 2832 | 2852 | rBV  | 594969  | 941446  | 39.36% | 5.294%  |
| 66 | 10.345 | 2892 | 2894 | 2900 | rVB5 | 1571    | 1257    | 0.05%  | 0.007%  |
| 67 | 10.387 | 2905 | 2907 | 2909 | rBV3 | 704     | 271     | 0.01%  | 0.002%  |
| 68 | 10.413 | 2913 | 2915 | 2919 | rVB3 | 1586    | 1024    | 0.04%  | 0.006%  |
| 69 | 10.436 | 2919 | 2922 | 2927 | rBV5 | 1137    | 848     | 0.04%  | 0.005%  |
| 70 | 10.484 | 2934 | 2937 | 2939 | rBV3 | 1637    | 1209    | 0.05%  | 0.007%  |
| 71 | 10.561 | 2959 | 2961 | 2963 | rBV3 | 1109    | 569     | 0.02%  | 0.003%  |
| 72 | 10.596 | 2967 | 2972 | 2975 | rBV7 | 1524    | 1674    | 0.07%  | 0.009%  |
| 73 | 10.690 | 2999 | 3001 | 3004 | rBV4 | 817     | 491     | 0.02%  | 0.003%  |
| 74 | 10.709 | 3005 | 3007 | 3012 | rVB6 | 1004    | 632     | 0.03%  | 0.004%  |
| 75 | 10.735 | 3012 | 3015 | 3018 | rVB2 | 1324    | 860     | 0.04%  | 0.005%  |
| 76 | 10.754 | 3018 | 3021 | 3022 | rBV2 | 1034    | 544     | 0.02%  | 0.003%  |

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 Sample : VV0906WBL01  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK201

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\SFAMVLM082624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 10.776 | 3026 | 3028 | 3034 | rBV5 | 1082    | 1144    | 0.05%  | 0.006%  |
| 78  | 10.882 | 3059 | 3061 | 3063 | rBV3 | 842     | 423     | 0.02%  | 0.002%  |
| 79  | 10.924 | 3072 | 3074 | 3075 | rBV2 | 728     | 358     | 0.01%  | 0.002%  |
| 80  | 10.972 | 3087 | 3089 | 3091 | rVB3 | 884     | 341     | 0.01%  | 0.002%  |
| 81  | 11.082 | 3120 | 3123 | 3126 | rBV4 | 1136    | 763     | 0.03%  | 0.004%  |
| 82  | 11.178 | 3143 | 3153 | 3188 | rBV  | 1180149 | 1873865 | 78.35% | 10.536% |
| 83  | 11.503 | 3250 | 3254 | 3258 | rBV7 | 1470    | 1290    | 0.05%  | 0.007%  |
| 84  | 11.554 | 3258 | 3270 | 3300 | rBV  | 1081555 | 1759296 | 73.56% | 9.892%  |
| 85  | 11.966 | 3393 | 3398 | 3399 | rBV5 | 1339    | 1126    | 0.05%  | 0.006%  |
| 86  | 12.072 | 3429 | 3431 | 3433 | rBV2 | 929     | 525     | 0.02%  | 0.003%  |
| 87  | 12.120 | 3441 | 3446 | 3450 | rBV6 | 1794    | 1917    | 0.08%  | 0.011%  |
| 88  | 12.172 | 3461 | 3462 | 3464 | rBV2 | 751     | 397     | 0.02%  | 0.002%  |
| 89  | 12.500 | 3561 | 3564 | 3566 | rBV3 | 1632    | 1237    | 0.05%  | 0.007%  |
| 90  | 12.689 | 3619 | 3623 | 3624 | rBV3 | 1259    | 931     | 0.04%  | 0.005%  |
| 91  | 12.734 | 3634 | 3637 | 3639 | rBV4 | 938     | 451     | 0.02%  | 0.003%  |
| 92  | 12.747 | 3639 | 3641 | 3642 | rBV2 | 1035    | 472     | 0.02%  | 0.003%  |
| 93  | 12.783 | 3650 | 3652 | 3654 | rBV2 | 627     | 268     | 0.01%  | 0.002%  |
| 94  | 12.799 | 3654 | 3657 | 3658 | rBV2 | 1017    | 596     | 0.02%  | 0.003%  |
| 95  | 12.876 | 3678 | 3681 | 3682 | rBV3 | 1087    | 558     | 0.02%  | 0.003%  |
| 96  | 13.214 | 3777 | 3786 | 3793 | rBV3 | 4809    | 8755    | 0.37%  | 0.049%  |
| 97  | 13.416 | 3846 | 3849 | 3851 | rBV4 | 1232    | 807     | 0.03%  | 0.005%  |
| 98  | 13.451 | 3852 | 3860 | 3870 | rVV2 | 8421    | 15645   | 0.65%  | 0.088%  |
| 99  | 13.593 | 3902 | 3904 | 3905 | rBV2 | 1357    | 490     | 0.02%  | 0.003%  |
| 100 | 13.818 | 3971 | 3974 | 3976 | rBV3 | 1522    | 1141    | 0.05%  | 0.006%  |

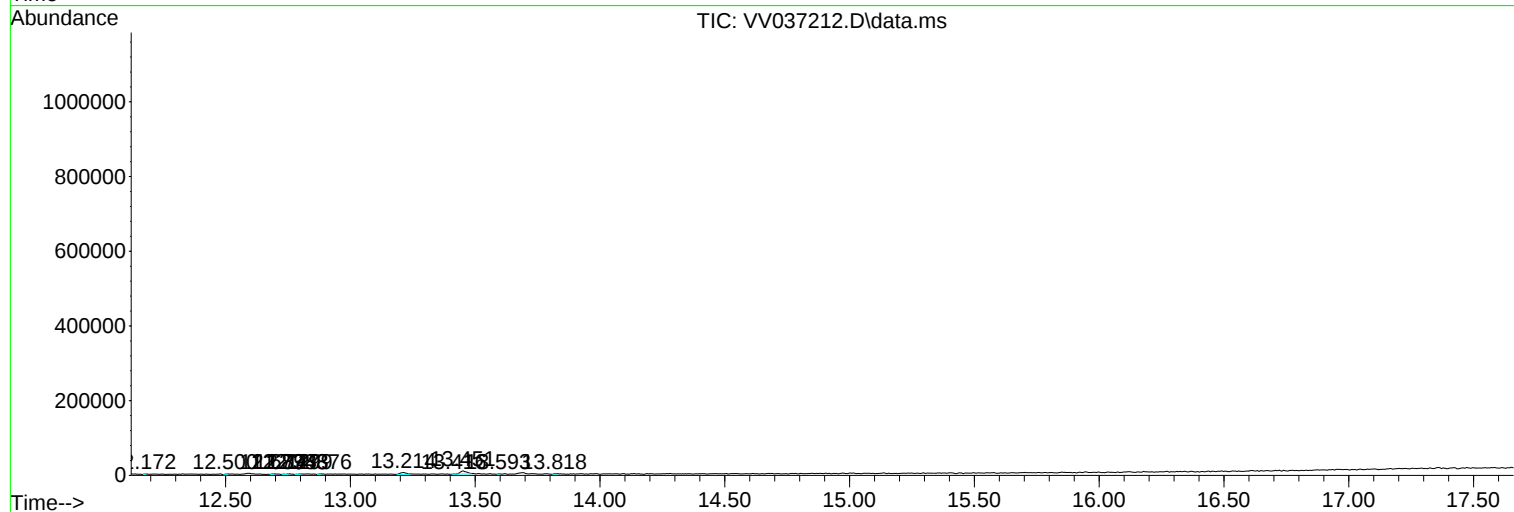
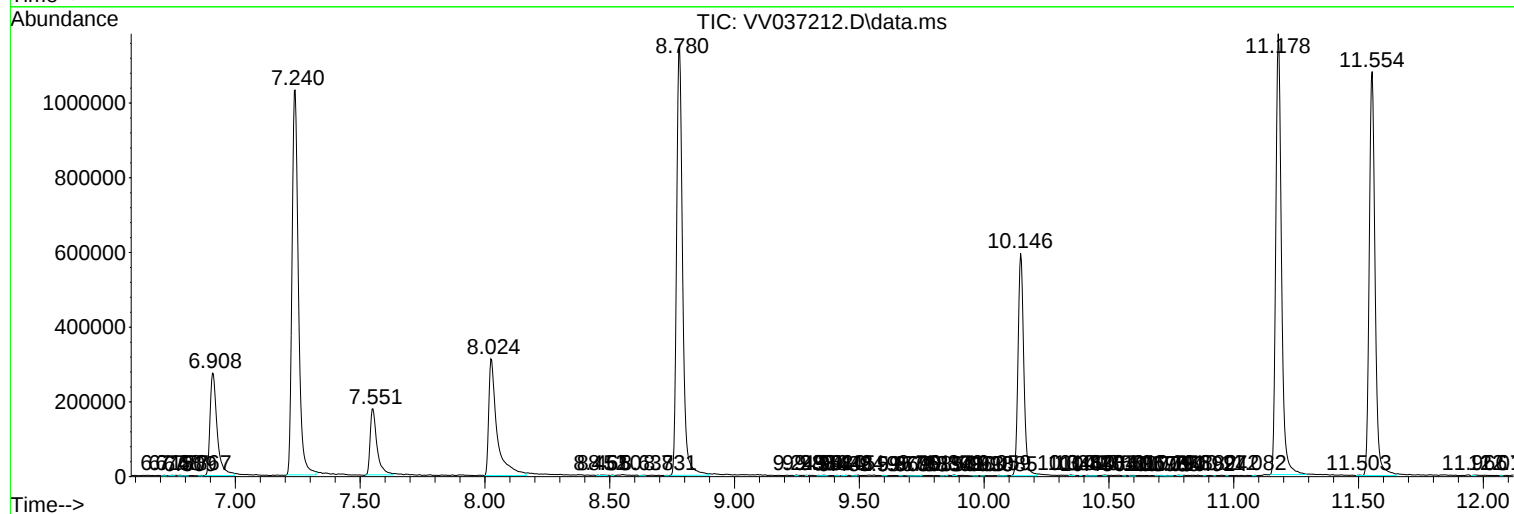
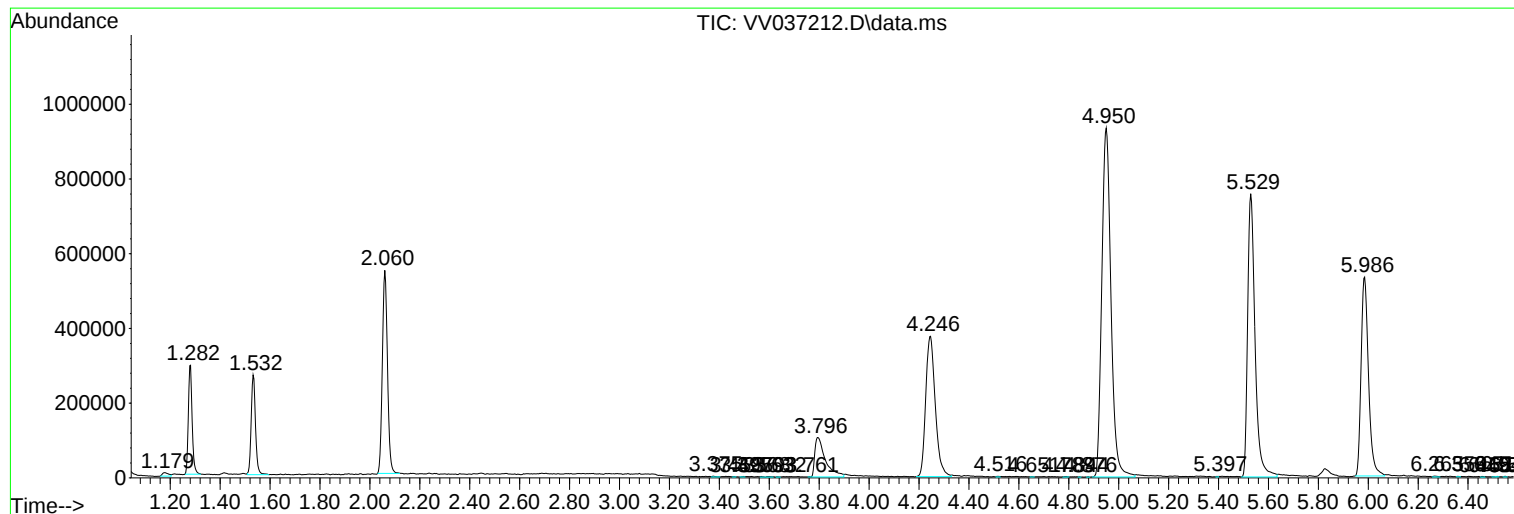
Sum of corrected areas: 17784739

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Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK201

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090624\  
Data File : VV037212.D  
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No Library Search Compounds Detected

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

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