

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071524\  
 Data File : VV036522.D  
 Acq On : 15 Jul 2024 13:04  
 Operator : SY/MD  
 Sample : P3215-05RE  
 Misc : 5.64g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4C08RE

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\SFAMVLM071124SMA.M  
 Title : VOC Analysis

Signal : TIC: VV036522.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         | 1.272       | 66            | 72          | 92           | rVB      | 215473         | 240629        | 20.53%          | 3.334%        |
| 2         | 1.526       | 144           | 151         | 167          | rVB      | 180495         | 215970        | 18.43%          | 2.993%        |
| 3         | 2.047       | 304           | 313         | 330          | rVB      | 404284         | 578869        | 49.39%          | 8.021%        |
| 4         | 2.439       | 425           | 435         | 455          | rVB2     | 54442          | 93799         | 8.00%           | 1.300%        |
| 5         | 2.542       | 465           | 467         | 469          | rBV2     | 457            | 264           | 0.02%           | 0.004%        |
| 6         | 2.593       | 479           | 483         | 484          | rBV      | 207            | 146           | 0.01%           | 0.002%        |
| 7         | 2.693       | 512           | 514         | 519          | rBV2     | 203            | 188           | 0.02%           | 0.003%        |
| 8         | 2.851       | 560           | 563         | 567          | rBV2     | 265            | 160           | 0.01%           | 0.002%        |
| 9         | 2.960       | 587           | 597         | 613          | rVB3     | 7613           | 15831         | 1.35%           | 0.219%        |
| 10        | 3.124       | 646           | 648         | 651          | rVB      | 238            | 108           | 0.01%           | 0.001%        |
| 11        | 3.153       | 654           | 657         | 658          | rBV      | 259            | 133           | 0.01%           | 0.002%        |
| 12        | 3.426       | 741           | 742         | 746          | rVB      | 259            | 127           | 0.01%           | 0.002%        |
| 13        | 3.455       | 746           | 751         | 755          | rBV2     | 261            | 238           | 0.02%           | 0.003%        |
| 14        | 3.478       | 755           | 758         | 761          | rBV2     | 279            | 180           | 0.02%           | 0.002%        |
| 15        | 3.529       | 771           | 774         | 777          | rBV2     | 154            | 105           | 0.01%           | 0.001%        |
| 16        | 3.622       | 799           | 803         | 806          | rBV      | 255            | 220           | 0.02%           | 0.003%        |
| 17        | 3.751       | 838           | 843         | 846          | rBV      | 230            | 193           | 0.02%           | 0.003%        |
| 18        | 3.793       | 853           | 856         | 861          | rVB2     | 260            | 237           | 0.02%           | 0.003%        |
| 19        | 3.844       | 861           | 872         | 878          | rBV2     | 10925          | 23109         | 1.97%           | 0.320%        |
| 20        | 4.243       | 980           | 996         | 1033         | rBV      | 208829         | 550692        | 46.98%          | 7.631%        |
| 21        | 4.658       | 1122          | 1125        | 1127         | rBV3     | 558            | 258           | 0.02%           | 0.004%        |
| 22        | 4.670       | 1127          | 1129        | 1132         | rVB      | 313            | 141           | 0.01%           | 0.002%        |
| 23        | 4.703       | 1137          | 1139        | 1142         | rVV2     | 315            | 182           | 0.02%           | 0.003%        |
| 24        | 4.725       | 1144          | 1146        | 1148         | rVB      | 389            | 163           | 0.01%           | 0.002%        |
| 25        | 4.783       | 1161          | 1164        | 1166         | rBV2     | 294            | 180           | 0.02%           | 0.002%        |
| 26        | 4.899       | 1196          | 1200        | 1201         | rBV2     | 283            | 167           | 0.01%           | 0.002%        |
| 27        | 4.950       | 1201          | 1216        | 1256         | rVV2     | 459137         | 1172113       | 100.00%         | 16.241%       |
| 28        | 5.381       | 1348          | 1350        | 1355         | rVB2     | 275            | 159           | 0.01%           | 0.002%        |
| 29        | 5.413       | 1358          | 1360        | 1363         | rBV      | 448            | 213           | 0.02%           | 0.003%        |
| 30        | 5.432       | 1363          | 1366        | 1371         | rVB3     | 700            | 418           | 0.04%           | 0.006%        |
| 31        | 5.468       | 1373          | 1377        | 1381         | rBV3     | 256            | 273           | 0.02%           | 0.004%        |
| 32        | 5.529       | 1383          | 1396        | 1438         | rBV      | 420726         | 896133        | 76.45%          | 12.417%       |
| 33        | 5.828       | 1479          | 1489        | 1504         | rBV3     | 11739          | 27003         | 2.30%           | 0.374%        |
| 34        | 5.985       | 1525          | 1538        | 1570         | rBV      | 257026         | 551122        | 47.02%          | 7.637%        |
| 35        | 6.259       | 1621          | 1623        | 1625         | rVB      | 282            | 121           | 0.01%           | 0.002%        |
| 36        | 6.288       | 1630          | 1632        | 1634         | rVB      | 391            | 142           | 0.01%           | 0.002%        |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4C08RE

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\SFAMVLM071124SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.307  | 1634 | 1638 | 1644 | rBV2 | 386    | 415    | 0.04%  | 0.006%  |
| 38 | 6.355  | 1651 | 1653 | 1656 | rVB2 | 256    | 103    | 0.01%  | 0.001%  |
| 39 | 6.391  | 1661 | 1664 | 1666 | rBV2 | 275    | 170    | 0.01%  | 0.002%  |
| 40 | 6.429  | 1671 | 1676 | 1683 | rBV3 | 406    | 471    | 0.04%  | 0.007%  |
| 41 | 6.532  | 1705 | 1708 | 1709 | rBV  | 241    | 105    | 0.01%  | 0.001%  |
| 42 | 6.612  | 1731 | 1733 | 1736 | rBV  | 192    | 119    | 0.01%  | 0.002%  |
| 43 | 6.661  | 1746 | 1748 | 1751 | rBV  | 336    | 216    | 0.02%  | 0.003%  |
| 44 | 6.751  | 1773 | 1776 | 1779 | rVB2 | 190    | 90     | 0.01%  | 0.001%  |
| 45 | 6.838  | 1800 | 1803 | 1804 | rBV  | 181    | 117    | 0.01%  | 0.002%  |
| 46 | 6.866  | 1809 | 1812 | 1813 | rBV  | 174    | 100    | 0.01%  | 0.001%  |
| 47 | 6.915  | 1817 | 1827 | 1853 | rBV  | 81941  | 168144 | 14.35% | 2.330%  |
| 48 | 7.149  | 1897 | 1900 | 1903 | rBV2 | 363    | 360    | 0.03%  | 0.005%  |
| 49 | 7.239  | 1917 | 1928 | 1963 | rBV  | 430520 | 782361 | 66.75% | 10.841% |
| 50 | 7.555  | 2018 | 2026 | 2044 | rBV  | 57082  | 108347 | 9.24%  | 1.501%  |
| 51 | 7.815  | 2104 | 2107 | 2110 | rBV2 | 422    | 314    | 0.03%  | 0.004%  |
| 52 | 7.873  | 2117 | 2125 | 2134 | rBV3 | 1883   | 2921   | 0.25%  | 0.040%  |
| 53 | 7.944  | 2143 | 2147 | 2148 | rBV3 | 175    | 112    | 0.01%  | 0.002%  |
| 54 | 7.956  | 2149 | 2151 | 2153 | rVB2 | 368    | 171    | 0.01%  | 0.002%  |
| 55 | 8.037  | 2165 | 2176 | 2201 | rBV2 | 34852  | 85954  | 7.33%  | 1.191%  |
| 56 | 8.320  | 2263 | 2264 | 2267 | rBV  | 529    | 270    | 0.02%  | 0.004%  |
| 57 | 8.429  | 2295 | 2298 | 2299 | rBV3 | 271    | 142    | 0.01%  | 0.002%  |
| 58 | 8.632  | 2358 | 2361 | 2362 | rBV  | 268    | 116    | 0.01%  | 0.002%  |
| 59 | 8.677  | 2372 | 2375 | 2379 | rVB2 | 275    | 157    | 0.01%  | 0.002%  |
| 60 | 8.696  | 2379 | 2381 | 2384 | rBV2 | 290    | 197    | 0.02%  | 0.003%  |
| 61 | 8.783  | 2397 | 2408 | 2433 | rBV  | 454830 | 772896 | 65.94% | 10.710% |
| 62 | 9.162  | 2524 | 2526 | 2528 | rBV  | 209    | 123    | 0.01%  | 0.002%  |
| 63 | 9.226  | 2543 | 2546 | 2547 | rBV2 | 249    | 129    | 0.01%  | 0.002%  |
| 64 | 9.291  | 2564 | 2566 | 2569 | rVB2 | 237    | 137    | 0.01%  | 0.002%  |
| 65 | 9.403  | 2599 | 2601 | 2604 | rBV3 | 227    | 129    | 0.01%  | 0.002%  |
| 66 | 9.429  | 2607 | 2609 | 2612 | rBV  | 271    | 142    | 0.01%  | 0.002%  |
| 67 | 9.461  | 2617 | 2619 | 2621 | rVB2 | 327    | 134    | 0.01%  | 0.002%  |
| 68 | 9.500  | 2626 | 2631 | 2632 | rBV2 | 427    | 284    | 0.02%  | 0.004%  |
| 69 | 9.571  | 2652 | 2653 | 2654 | rBV2 | 266    | 90     | 0.01%  | 0.001%  |
| 70 | 9.625  | 2668 | 2670 | 2674 | rBV3 | 318    | 207    | 0.02%  | 0.003%  |
| 71 | 9.644  | 2674 | 2676 | 2678 | rVB  | 228    | 106    | 0.01%  | 0.001%  |
| 72 | 9.699  | 2691 | 2693 | 2697 | rVB3 | 306    | 202    | 0.02%  | 0.003%  |
| 73 | 9.815  | 2725 | 2729 | 2732 | rVB  | 283    | 200    | 0.02%  | 0.003%  |
| 74 | 9.940  | 2763 | 2768 | 2770 | rBV2 | 287    | 218    | 0.02%  | 0.003%  |
| 75 | 10.021 | 2790 | 2793 | 2795 | rBV  | 285    | 231    | 0.02%  | 0.003%  |
| 76 | 10.072 | 2806 | 2809 | 2811 | rVB  | 297    | 110    | 0.01%  | 0.002%  |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4C08RE

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\SFAMVLM071124SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.095 | 2814 | 2816 | 2821 | rVB2 | 194    | 120    | 0.01%  | 0.002% |
| 78  | 10.153 | 2821 | 2834 | 2855 | rBV  | 167783 | 272233 | 23.23% | 3.772% |
| 79  | 10.593 | 2969 | 2971 | 2976 | rBV2 | 227    | 134    | 0.01%  | 0.002% |
| 80  | 10.670 | 2992 | 2995 | 2998 | rBV  | 281    | 212    | 0.02%  | 0.003% |
| 81  | 10.773 | 3024 | 3027 | 3031 | rBV  | 336    | 256    | 0.02%  | 0.004% |
| 82  | 10.831 | 3042 | 3045 | 3046 | rBV2 | 232    | 124    | 0.01%  | 0.002% |
| 83  | 11.082 | 3117 | 3123 | 3129 | rVB4 | 1382   | 1367   | 0.12%  | 0.019% |
| 84  | 11.185 | 3145 | 3155 | 3185 | rBV  | 206148 | 336023 | 28.67% | 4.656% |
| 85  | 11.435 | 3231 | 3233 | 3234 | rBV  | 271    | 92     | 0.01%  | 0.001% |
| 86  | 11.471 | 3242 | 3244 | 3249 | rBV2 | 290    | 296    | 0.03%  | 0.004% |
| 87  | 11.516 | 3256 | 3258 | 3261 | rBV2 | 507    | 228    | 0.02%  | 0.003% |
| 88  | 11.561 | 3261 | 3272 | 3295 | rBV  | 183878 | 303914 | 25.93% | 4.211% |
| 89  | 11.847 | 3359 | 3361 | 3365 | rVB2 | 580    | 260    | 0.02%  | 0.004% |
| 90  | 11.963 | 3395 | 3397 | 3399 | rBV  | 217    | 90     | 0.01%  | 0.001% |
| 91  | 12.525 | 3569 | 3572 | 3578 | rVB3 | 323    | 300    | 0.03%  | 0.004% |
| 92  | 12.828 | 3662 | 3666 | 3673 | rVB5 | 1135   | 1371   | 0.12%  | 0.019% |
| 93  | 12.863 | 3674 | 3677 | 3680 | rBV2 | 229    | 174    | 0.01%  | 0.002% |
| 94  | 13.101 | 3747 | 3751 | 3759 | rVB4 | 551    | 645    | 0.06%  | 0.009% |
| 95  | 13.320 | 3817 | 3819 | 3822 | rBV2 | 393    | 191    | 0.02%  | 0.003% |
| 96  | 13.500 | 3873 | 3875 | 3878 | rBV  | 349    | 232    | 0.02%  | 0.003% |
| 97  | 13.686 | 3929 | 3933 | 3935 | rBV2 | 717    | 487    | 0.04%  | 0.007% |
| 98  | 13.715 | 3939 | 3942 | 3944 | rBV  | 386    | 194    | 0.02%  | 0.003% |
| 99  | 13.911 | 4001 | 4003 | 4005 | rBV  | 355    | 198    | 0.02%  | 0.003% |
| 100 | 15.294 | 4430 | 4433 | 4436 | rBV3 | 913    | 850    | 0.07%  | 0.012% |

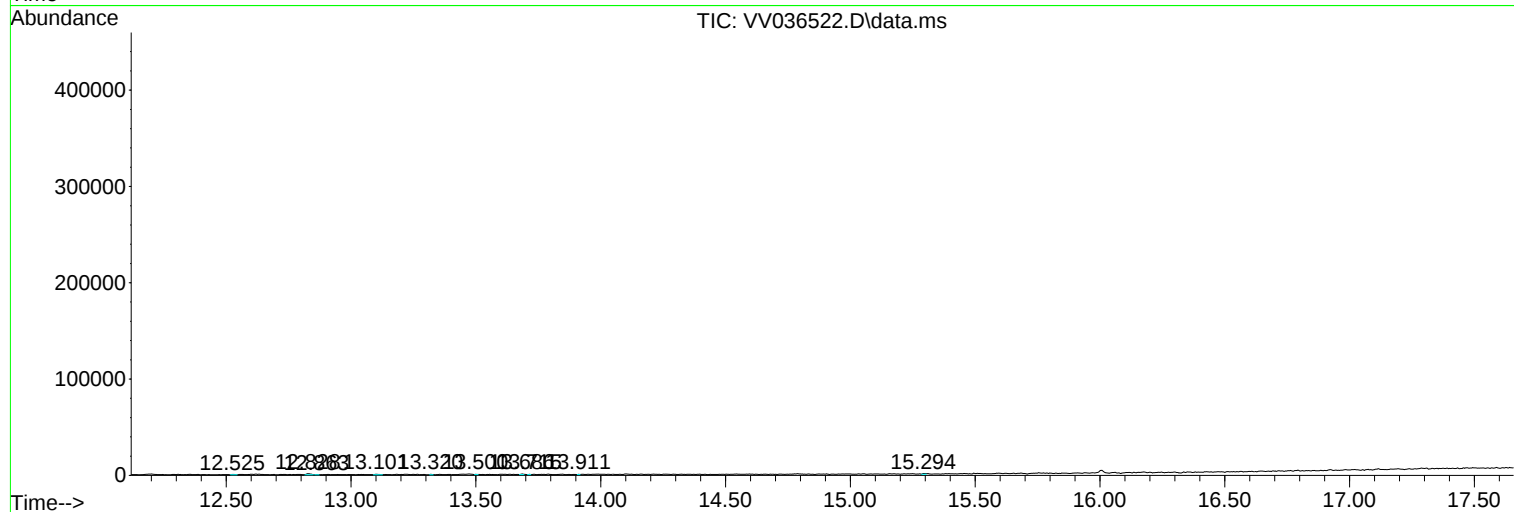
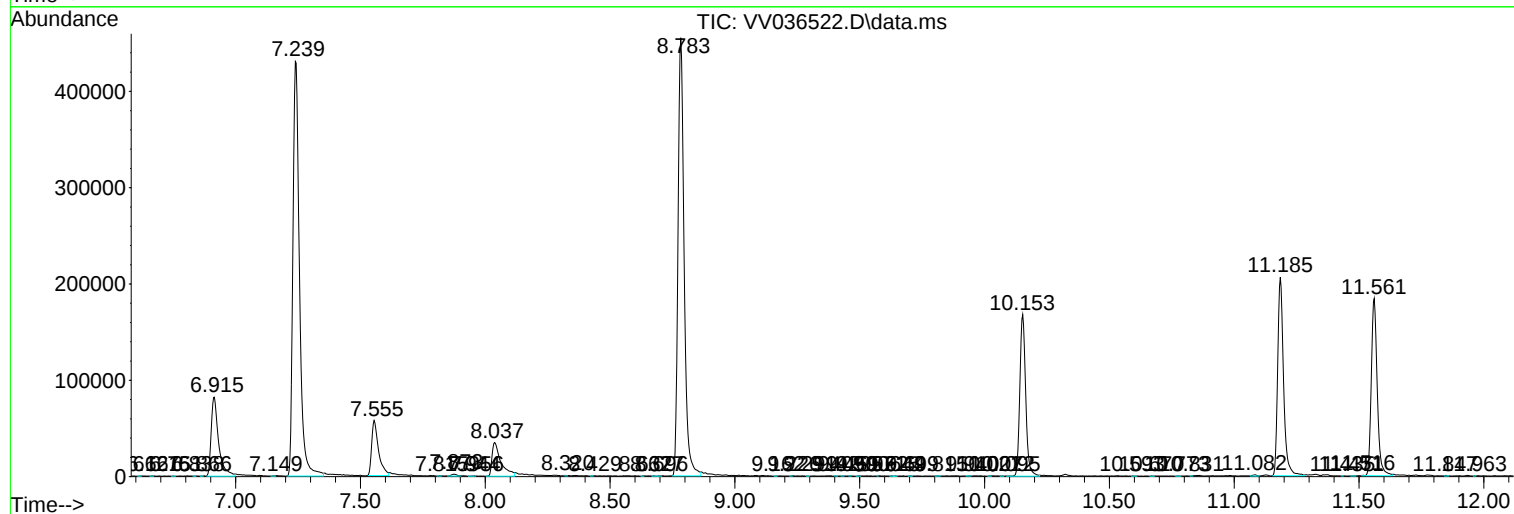
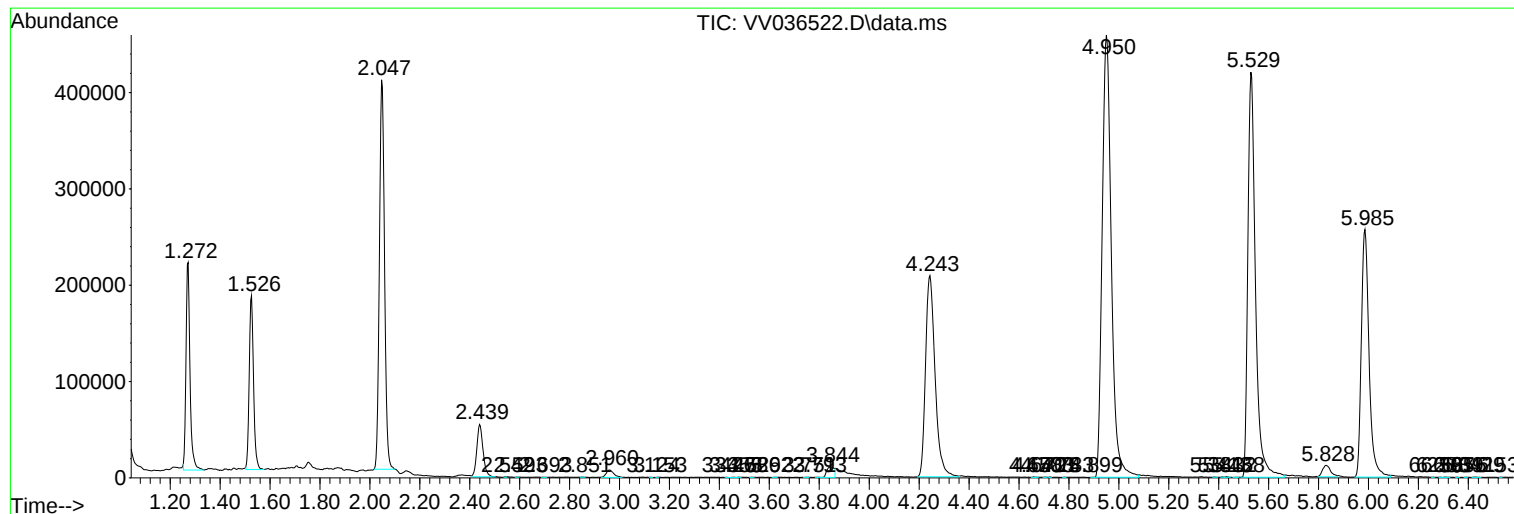
Sum of corrected areas: 7216787

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis

TIC Library :  
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071524\  
Data File : VV036522.D  
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Instrument :  
MSVOA\_V  
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A4C08RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
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TIC Library :  
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No Library Search Compounds Detected

\*\*\*\*\*

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis

TIC Library :  
TIC Integration Parameters: LSCINT.P

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