

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\  
 Data File : VW012025.D  
 Acq On : 20 Aug 2019 12:27  
 Operator : SY/VA  
 Sample : K4391-03RE  
 Misc : 5.09G/5ML/MSVOA W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E-CORNERRE

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % 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\_W\METHOD\82W072719S.M  
 Title : SW846 8260

Signal : TIC

| 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         | 7.884       | 970           | 981         | 986          | rBV      | 174934         | 436974        | 3.50%           | 0.228%        |
| 2         | 7.945       | 986           | 991         | 999          | rVV      | 377735         | 874582        | 7.01%           | 0.457%        |
| 3         | 8.031       | 999           | 1005        | 1018         | rVV      | 186089         | 482027        | 3.86%           | 0.252%        |
| 4         | 8.305       | 1043          | 1050        | 1060         | rVV      | 192269         | 431447        | 3.46%           | 0.226%        |
| 5         | 8.427       | 1060          | 1070        | 1077         | rVV2     | 149155         | 404559        | 3.24%           | 0.212%        |
| 6         | 8.506       | 1077          | 1083        | 1088         | rVV3     | 63483          | 152052        | 1.22%           | 0.079%        |
| 7         | 8.573       | 1088          | 1094        | 1106         | rVB2     | 106805         | 255451        | 2.05%           | 0.134%        |
| 8         | 8.841       | 1128          | 1138        | 1150         | rBV      | 537672         | 1066654       | 8.55%           | 0.558%        |
| 9         | 9.329       | 1201          | 1218        | 1224         | rBV2     | 1890180        | 5885767       | 47.17%          | 3.077%        |
| 10        | 9.384       | 1224          | 1227        | 1235         | rVB      | 335116         | 621034        | 4.98%           | 0.325%        |
| 11        | 9.610       | 1253          | 1264        | 1275         | rVB      | 2122172        | 4651403       | 37.28%          | 2.432%        |
| 12        | 9.750       | 1279          | 1287        | 1299         | rVB      | 2655285        | 5287625       | 42.38%          | 2.764%        |
| 13        | 9.896       | 1299          | 1311        | 1314         | rBV      | 242563         | 500784        | 4.01%           | 0.262%        |
| 14        | 9.945       | 1314          | 1319        | 1326         | rVB2     | 679887         | 1317702       | 10.56%          | 0.689%        |
| 15        | 10.079      | 1333          | 1341        | 1348         | rBV2     | 1235428        | 2858076       | 22.91%          | 1.494%        |
| 16        | 10.213      | 1357          | 1363        | 1366         | rBV      | 482261         | 984631        | 7.89%           | 0.515%        |
| 17        | 10.323      | 1374          | 1381        | 1386         | rBV2     | 2443337        | 4854778       | 38.91%          | 2.538%        |
| 18        | 10.445      | 1393          | 1401        | 1403         | rBV3     | 101939         | 203312        | 1.63%           | 0.106%        |
| 19        | 10.494      | 1403          | 1409        | 1419         | rVB3     | 1180703        | 2880056       | 23.08%          | 1.506%        |
| 20        | 10.622      | 1419          | 1430        | 1433         | rBV      | 1592501        | 3296740       | 26.42%          | 1.724%        |
| 21        | 10.664      | 1433          | 1437        | 1446         | rVB      | 6875678        | 12476533      | 100.00%         | 6.523%        |
| 22        | 10.762      | 1446          | 1453        | 1458         | rBV3     | 1003339        | 2357145       | 18.89%          | 1.232%        |
| 23        | 10.805      | 1458          | 1460        | 1464         | rVV2     | 464200         | 730417        | 5.85%           | 0.382%        |
| 24        | 10.847      | 1464          | 1467        | 1472         | rVB      | 431723         | 660631        | 5.29%           | 0.345%        |
| 25        | 10.939      | 1472          | 1482        | 1489         | rBV      | 4955388        | 9182817       | 73.60%          | 4.801%        |
| 26        | 11.036      | 1489          | 1498        | 1506         | rBV2     | 2271728        | 5365358       | 43.00%          | 2.805%        |
| 27        | 11.115      | 1506          | 1511        | 1513         | rBV      | 1195705        | 1912722       | 15.33%          | 1.000%        |
| 28        | 11.146      | 1513          | 1516        | 1519         | rVV2     | 1120925        | 1986542       | 15.92%          | 1.039%        |
| 29        | 11.176      | 1519          | 1521        | 1524         | rVV      | 1004402        | 1435420       | 11.50%          | 0.750%        |
| 30        | 11.231      | 1524          | 1530        | 1535         | rVV2     | 4199502        | 8331269       | 66.78%          | 4.356%        |
| 31        | 11.286      | 1535          | 1539        | 1543         | rVV      | 1951149        | 3391912       | 27.19%          | 1.773%        |
| 32        | 11.335      | 1543          | 1547        | 1551         | rVV2     | 2477381        | 4219016       | 33.82%          | 2.206%        |
| 33        | 11.384      | 1551          | 1555        | 1558         | rVV2     | 643418         | 1172655       | 9.40%           | 0.613%        |
| 34        | 11.439      | 1558          | 1564        | 1572         | rVB      | 5491576        | 10390083      | 83.28%          | 5.432%        |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |          |        |        |
|----|--------|------|------|------|------|---------|----------|--------|--------|
| 35 | 11.512 | 1572 | 1576 | 1580 | rBV2 | 655980  | 1139379  | 9.13%  | 0.596% |
| 36 | 11.628 | 1591 | 1595 | 1599 | rBV  | 580964  | 999835   | 8.01%  | 0.523% |
| 37 | 11.670 | 1599 | 1602 | 1609 | rVB3 | 371473  | 586446   | 4.70%  | 0.307% |
| 38 | 11.768 | 1613 | 1618 | 1622 | rBV  | 2300965 | 3566866  | 28.59% | 1.865% |
| 39 | 11.817 | 1622 | 1626 | 1630 | rBV3 | 833238  | 1270200  | 10.18% | 0.664% |
| 40 | 11.878 | 1630 | 1636 | 1638 | rBV  | 1589490 | 3003288  | 24.07% | 1.570% |
| 41 | 11.975 | 1647 | 1652 | 1655 | rBV3 | 743391  | 1426454  | 11.43% | 0.746% |
| 42 | 12.042 | 1658 | 1663 | 1671 | rVB3 | 1176184 | 3109315  | 24.92% | 1.626% |
| 43 | 12.140 | 1671 | 1679 | 1685 | rBV2 | 5128342 | 10938833 | 87.68% | 5.719% |
| 44 | 12.195 | 1685 | 1688 | 1690 | rVV2 | 884751  | 1321101  | 10.59% | 0.691% |
| 45 | 12.249 | 1691 | 1697 | 1702 | rVB2 | 2545098 | 5383150  | 43.15% | 2.814% |
| 46 | 12.304 | 1702 | 1706 | 1707 | rBV  | 1595594 | 2104988  | 16.87% | 1.101% |
| 47 | 12.341 | 1708 | 1712 | 1722 | rVB3 | 3131095 | 8726877  | 69.95% | 4.563% |
| 48 | 12.420 | 1722 | 1725 | 1728 | rBV  | 595868  | 832359   | 6.67%  | 0.435% |
| 49 | 12.621 | 1753 | 1758 | 1761 | rBV3 | 1042691 | 1796608  | 14.40% | 0.939% |
| 50 | 12.652 | 1761 | 1763 | 1766 | rVV  | 488862  | 656105   | 5.26%  | 0.343% |
| 51 | 12.701 | 1766 | 1771 | 1775 | rVV4 | 1208828 | 2451464  | 19.65% | 1.282% |
| 52 | 12.749 | 1776 | 1779 | 1780 | rVV2 | 617090  | 839985   | 6.73%  | 0.439% |
| 53 | 12.780 | 1780 | 1784 | 1791 | rVB3 | 2786931 | 5232672  | 41.94% | 2.736% |
| 54 | 12.859 | 1791 | 1797 | 1802 | rBV3 | 941968  | 2177558  | 17.45% | 1.138% |
| 55 | 12.938 | 1804 | 1810 | 1816 | rVV6 | 1810620 | 4809223  | 38.55% | 2.514% |
| 56 | 12.993 | 1816 | 1819 | 1824 | rVB2 | 722141  | 1114777  | 8.93%  | 0.583% |
| 57 | 13.079 | 1829 | 1833 | 1837 | rVB3 | 762874  | 1109033  | 8.89%  | 0.580% |
| 58 | 13.127 | 1837 | 1841 | 1844 | rBV3 | 468569  | 778482   | 6.24%  | 0.407% |
| 59 | 13.164 | 1844 | 1847 | 1856 | rVB4 | 1040404 | 1799090  | 14.42% | 0.941% |
| 60 | 13.255 | 1857 | 1862 | 1865 | rBV  | 478252  | 724321   | 5.81%  | 0.379% |
| 61 | 13.292 | 1865 | 1868 | 1872 | rVB  | 390105  | 514762   | 4.13%  | 0.269% |
| 62 | 13.377 | 1879 | 1882 | 1886 | rVB3 | 354418  | 509822   | 4.09%  | 0.267% |
| 63 | 13.444 | 1886 | 1893 | 1897 | rBV4 | 543375  | 1132893  | 9.08%  | 0.592% |
| 64 | 13.487 | 1897 | 1900 | 1903 | rVB  | 530567  | 643797   | 5.16%  | 0.337% |
| 65 | 13.524 | 1903 | 1906 | 1908 | rBV  | 185754  | 212802   | 1.71%  | 0.111% |
| 66 | 13.554 | 1908 | 1911 | 1915 | rBV2 | 536308  | 709019   | 5.68%  | 0.371% |
| 67 | 13.627 | 1920 | 1923 | 1929 | rVB4 | 336960  | 456681   | 3.66%  | 0.239% |
| 68 | 13.694 | 1931 | 1934 | 1939 | rVB4 | 176427  | 265896   | 2.13%  | 0.139% |
| 69 | 13.792 | 1946 | 1950 | 1958 | rVB2 | 194704  | 356278   | 2.86%  | 0.186% |
| 70 | 13.877 | 1959 | 1964 | 1969 | rBV2 | 1283143 | 2187807  | 17.54% | 1.144% |
| 71 | 13.981 | 1978 | 1981 | 1984 | rBV3 | 129826  | 187598   | 1.50%  | 0.098% |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
 Title : SW846 8260

|     |        |      |      |      |      |        |         |       |        |
|-----|--------|------|------|------|------|--------|---------|-------|--------|
| 72  | 14.097 | 1996 | 2000 | 2004 | rVB  | 353844 | 501418  | 4.02% | 0.262% |
| 73  | 14.200 | 2012 | 2017 | 2022 | rBV4 | 292045 | 513907  | 4.12% | 0.269% |
| 74  | 14.261 | 2022 | 2027 | 2034 | rVV7 | 250183 | 535986  | 4.30% | 0.280% |
| 75  | 14.347 | 2034 | 2041 | 2044 | rVV5 | 276797 | 649221  | 5.20% | 0.339% |
| 76  | 14.389 | 2044 | 2048 | 2051 | rVV2 | 688126 | 1223757 | 9.81% | 0.640% |
| 77  | 14.420 | 2051 | 2053 | 2057 | rVV2 | 437341 | 654352  | 5.24% | 0.342% |
| 78  | 14.456 | 2057 | 2059 | 2063 | rVV  | 162512 | 184544  | 1.48% | 0.096% |
| 79  | 14.499 | 2063 | 2066 | 2070 | rVV2 | 249954 | 316651  | 2.54% | 0.166% |
| 80  | 14.548 | 2070 | 2074 | 2080 | rVB5 | 303976 | 511322  | 4.10% | 0.267% |
| 81  | 14.731 | 2101 | 2104 | 2109 | rVV2 | 164365 | 262843  | 2.11% | 0.137% |
| 82  | 14.792 | 2109 | 2114 | 2119 | rVV3 | 392710 | 858339  | 6.88% | 0.449% |
| 83  | 14.840 | 2119 | 2122 | 2129 | rVV3 | 347546 | 829919  | 6.65% | 0.434% |
| 84  | 14.901 | 2129 | 2132 | 2138 | rVB6 | 117997 | 247719  | 1.99% | 0.130% |
| 85  | 15.023 | 2147 | 2152 | 2155 | rBV4 | 124226 | 242295  | 1.94% | 0.127% |
| 86  | 15.066 | 2155 | 2159 | 2162 | rVV3 | 280243 | 464807  | 3.73% | 0.243% |
| 87  | 15.103 | 2162 | 2165 | 2171 | rVV3 | 150822 | 316490  | 2.54% | 0.165% |
| 88  | 15.176 | 2171 | 2177 | 2186 | rVB6 | 277272 | 725591  | 5.82% | 0.379% |
| 89  | 15.261 | 2187 | 2191 | 2197 | rVB4 | 179907 | 382634  | 3.07% | 0.200% |
| 90  | 15.328 | 2197 | 2202 | 2206 | rBV  | 318458 | 559241  | 4.48% | 0.292% |
| 91  | 15.657 | 2248 | 2256 | 2264 | rBV7 | 214753 | 725184  | 5.81% | 0.379% |
| 92  | 15.731 | 2265 | 2268 | 2273 | rVV4 | 120012 | 204628  | 1.64% | 0.107% |
| 93  | 15.816 | 2274 | 2282 | 2287 | rVV6 | 121616 | 399766  | 3.20% | 0.209% |
| 94  | 15.950 | 2300 | 2304 | 2309 | rBV4 | 116509 | 190954  | 1.53% | 0.100% |
| 95  | 16.017 | 2310 | 2315 | 2322 | rBV6 | 112900 | 293619  | 2.35% | 0.154% |
| 96  | 16.176 | 2334 | 2341 | 2345 | rBV4 | 208300 | 477842  | 3.83% | 0.250% |
| 97  | 16.291 | 2356 | 2360 | 2364 | rVB3 | 105689 | 167761  | 1.34% | 0.088% |
| 98  | 16.377 | 2369 | 2374 | 2379 | rVV3 | 192537 | 402953  | 3.23% | 0.211% |
| 99  | 16.444 | 2379 | 2385 | 2397 | rVB2 | 532552 | 1225365 | 9.82% | 0.641% |
| 100 | 16.645 | 2410 | 2418 | 2431 | rVB5 | 342653 | 1069672 | 8.57% | 0.559% |

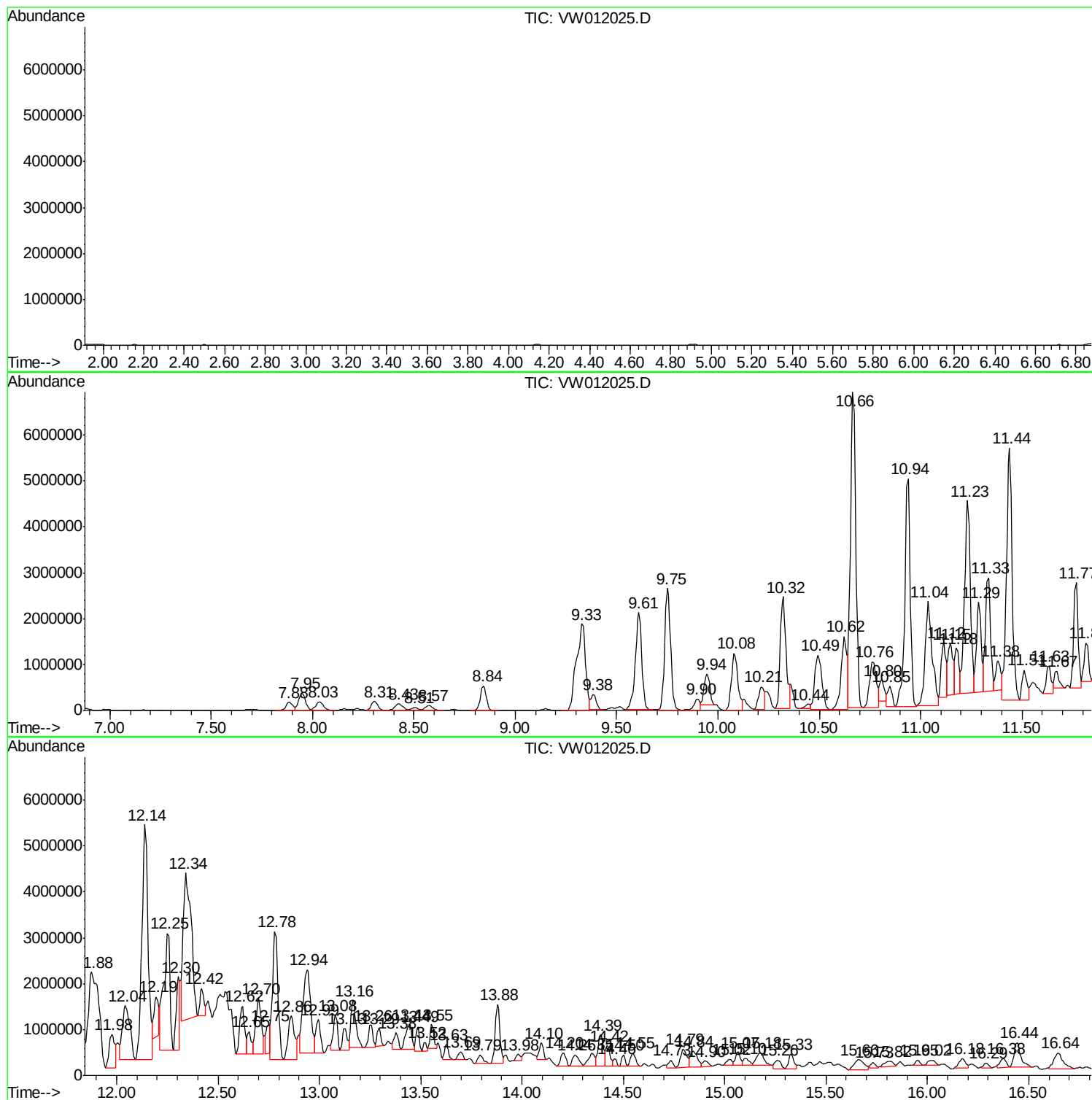
Sum of corrected areas: 191272718

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W072719S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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