

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD031822\  
 Data File : VD072289.D  
 Acq On : 18 Mar 2022 14:50  
 Operator : VA/SY  
 Sample : N1966-10  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 G-1-10-18-19RE

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_D\Method\82D031122S.M  
 Title : SW846 8260

Signal : TIC: VD072289.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         | 2.309       | 65            | 66          | 69           | rBV2     | 1829           | 1710          | 3.58%           | 0.525%        |
| 2         | 2.779       | 145           | 146         | 150          | rVB      | 1821           | 1553          | 3.25%           | 0.477%        |
| 3         | 2.956       | 175           | 176         | 178          | rVB      | 1951           | 1117          | 2.34%           | 0.343%        |
| 4         | 3.021       | 186           | 187         | 191          | rBV2     | 1244           | 1536          | 3.21%           | 0.471%        |
| 5         | 3.156       | 208           | 210         | 212          | rVB      | 1736           | 1244          | 2.60%           | 0.382%        |
| 6         | 3.179       | 212           | 214         | 217          | rBV      | 988            | 1306          | 2.73%           | 0.401%        |
| 7         | 3.215       | 217           | 220         | 223          | rVB2     | 1574           | 1925          | 4.03%           | 0.591%        |
| 8         | 3.262       | 227           | 228         | 230          | rBV      | 1448           | 1148          | 2.40%           | 0.352%        |
| 9         | 3.291       | 232           | 233         | 238          | rBV2     | 1193           | 1263          | 2.64%           | 0.388%        |
| 10        | 3.373       | 244           | 247         | 248          | rBV2     | 941            | 1056          | 2.21%           | 0.324%        |
| 11        | 3.862       | 329           | 330         | 335          | rVB      | 1650           | 1102          | 2.31%           | 0.338%        |
| 12        | 4.515       | 439           | 441         | 445          | rVB2     | 1314           | 1796          | 3.76%           | 0.551%        |
| 13        | 4.562       | 447           | 449         | 453          | rVB      | 1314           | 1320          | 2.76%           | 0.405%        |
| 14        | 5.020       | 523           | 527         | 528          | rBV      | 1529           | 1582          | 3.31%           | 0.485%        |
| 15        | 5.315       | 572           | 577         | 579          | rBV2     | 1323           | 1911          | 4.00%           | 0.586%        |
| 16        | 5.791       | 656           | 658         | 660          | rVB      | 1160           | 1101          | 2.30%           | 0.338%        |
| 17        | 6.032       | 697           | 699         | 702          | rBV2     | 1280           | 1152          | 2.41%           | 0.354%        |
| 18        | 6.514       | 779           | 781         | 784          | rVB      | 1844           | 1626          | 3.40%           | 0.499%        |
| 19        | 6.550       | 784           | 787         | 789          | rBV2     | 1199           | 1483          | 3.10%           | 0.455%        |
| 20        | 6.614       | 795           | 798         | 799          | rBV2     | 1191           | 1305          | 2.73%           | 0.400%        |
| 21        | 6.656       | 804           | 805         | 809          | rBV2     | 1234           | 1322          | 2.77%           | 0.406%        |
| 22        | 6.814       | 830           | 832         | 835          | rVB      | 1853           | 1459          | 3.05%           | 0.448%        |
| 23        | 6.838       | 835           | 836         | 839          | rBV2     | 1050           | 1076          | 2.25%           | 0.330%        |
| 24        | 7.020       | 864           | 867         | 868          | rBV2     | 1401           | 1059          | 2.22%           | 0.325%        |
| 25        | 7.067       | 874           | 875         | 878          | rVB2     | 1288           | 1090          | 2.28%           | 0.334%        |
| 26        | 7.091       | 878           | 879         | 881          | rBV      | 1624           | 1203          | 2.52%           | 0.369%        |
| 27        | 7.320       | 916           | 918         | 922          | rVB2     | 1127           | 1207          | 2.53%           | 0.370%        |
| 28        | 7.726       | 985           | 987         | 988          | rBV      | 1519           | 1096          | 2.29%           | 0.336%        |
| 29        | 7.744       | 988           | 990         | 992          | rBV2     | 1245           | 1207          | 2.53%           | 0.370%        |
| 30        | 7.903       | 1015          | 1017        | 1023         | rVB4     | 7404           | 11633         | 24.34%          | 3.570%        |
| 31        | 7.973       | 1025          | 1029        | 1037         | rVB3     | 13146          | 23650         | 49.48%          | 7.258%        |
| 32        | 8.320       | 1081          | 1088        | 1097         | rBV4     | 9362           | 24497         | 51.25%          | 7.518%        |
| 33        | 8.573       | 1130          | 1131        | 1135         | rBV      | 1387           | 1071          | 2.24%           | 0.329%        |
| 34        | 8.773       | 1163          | 1165        | 1170         | rVB      | 1156           | 1241          | 2.60%           | 0.381%        |
| 35        | 8.861       | 1173          | 1180        | 1186         | rVB3     | 19847          | 34183         | 71.51%          | 10.490%       |
| 36        | 9.285       | 1247          | 1252        | 1255         | rBV2     | 2046           | 3397          | 7.11%           | 1.042%        |

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 G-1-10-18-19RE

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_D\Method\82D031122S.M  
 Title : SW846 8260

|    |        |      |      |      |      |       |       |         |         |
|----|--------|------|------|------|------|-------|-------|---------|---------|
| 37 | 9.379  | 1265 | 1268 | 1269 | rBV  | 1319  | 1603  | 3.35%   | 0.492%  |
| 38 | 9.461  | 1281 | 1282 | 1286 | rBV2 | 1029  | 1063  | 2.22%   | 0.326%  |
| 39 | 9.632  | 1307 | 1311 | 1313 | rBV2 | 1154  | 1400  | 2.93%   | 0.430%  |
| 40 | 9.655  | 1313 | 1315 | 1318 | rBV2 | 1020  | 1252  | 2.62%   | 0.384%  |
| 41 | 9.926  | 1359 | 1361 | 1364 | rBV2 | 1037  | 1130  | 2.36%   | 0.347%  |
| 42 | 10.185 | 1402 | 1405 | 1409 | rBV2 | 1358  | 2476  | 5.18%   | 0.760%  |
| 43 | 10.338 | 1425 | 1431 | 1437 | rVB  | 24556 | 41822 | 87.49%  | 12.834% |
| 44 | 10.826 | 1513 | 1514 | 1519 | rBV2 | 978   | 1287  | 2.69%   | 0.395%  |
| 45 | 10.938 | 1532 | 1533 | 1539 | rBV3 | 1322  | 1565  | 3.27%   | 0.480%  |
| 46 | 11.220 | 1578 | 1581 | 1582 | rBV  | 1115  | 1169  | 2.45%   | 0.359%  |
| 47 | 11.308 | 1594 | 1596 | 1599 | rVB  | 2136  | 1365  | 2.86%   | 0.419%  |
| 48 | 11.638 | 1644 | 1652 | 1661 | rVB  | 26059 | 47800 | 100.00% | 14.669% |
| 49 | 11.761 | 1670 | 1673 | 1675 | rBV2 | 1331  | 1500  | 3.14%   | 0.460%  |
| 50 | 12.238 | 1752 | 1754 | 1757 | rBV2 | 1863  | 1591  | 3.33%   | 0.488%  |
| 51 | 12.267 | 1757 | 1759 | 1763 | rBV2 | 1255  | 1701  | 3.56%   | 0.522%  |
| 52 | 12.297 | 1763 | 1764 | 1770 | rVB2 | 1142  | 1641  | 3.43%   | 0.504%  |
| 53 | 12.626 | 1812 | 1820 | 1825 | rVB3 | 18320 | 30187 | 63.15%  | 9.264%  |
| 54 | 13.361 | 1944 | 1945 | 1948 | rBV2 | 1457  | 1345  | 2.81%   | 0.413%  |
| 55 | 13.467 | 1961 | 1963 | 1965 | rBV2 | 1689  | 1291  | 2.70%   | 0.396%  |
| 56 | 13.561 | 1974 | 1979 | 1986 | rBV2 | 26468 | 41352 | 86.51%  | 12.690% |
| 57 | 14.126 | 2072 | 2075 | 2077 | rBV3 | 1499  | 1528  | 3.20%   | 0.469%  |
| 58 | 15.243 | 2263 | 2265 | 2266 | rBV  | 1835  | 1167  | 2.44%   | 0.358%  |

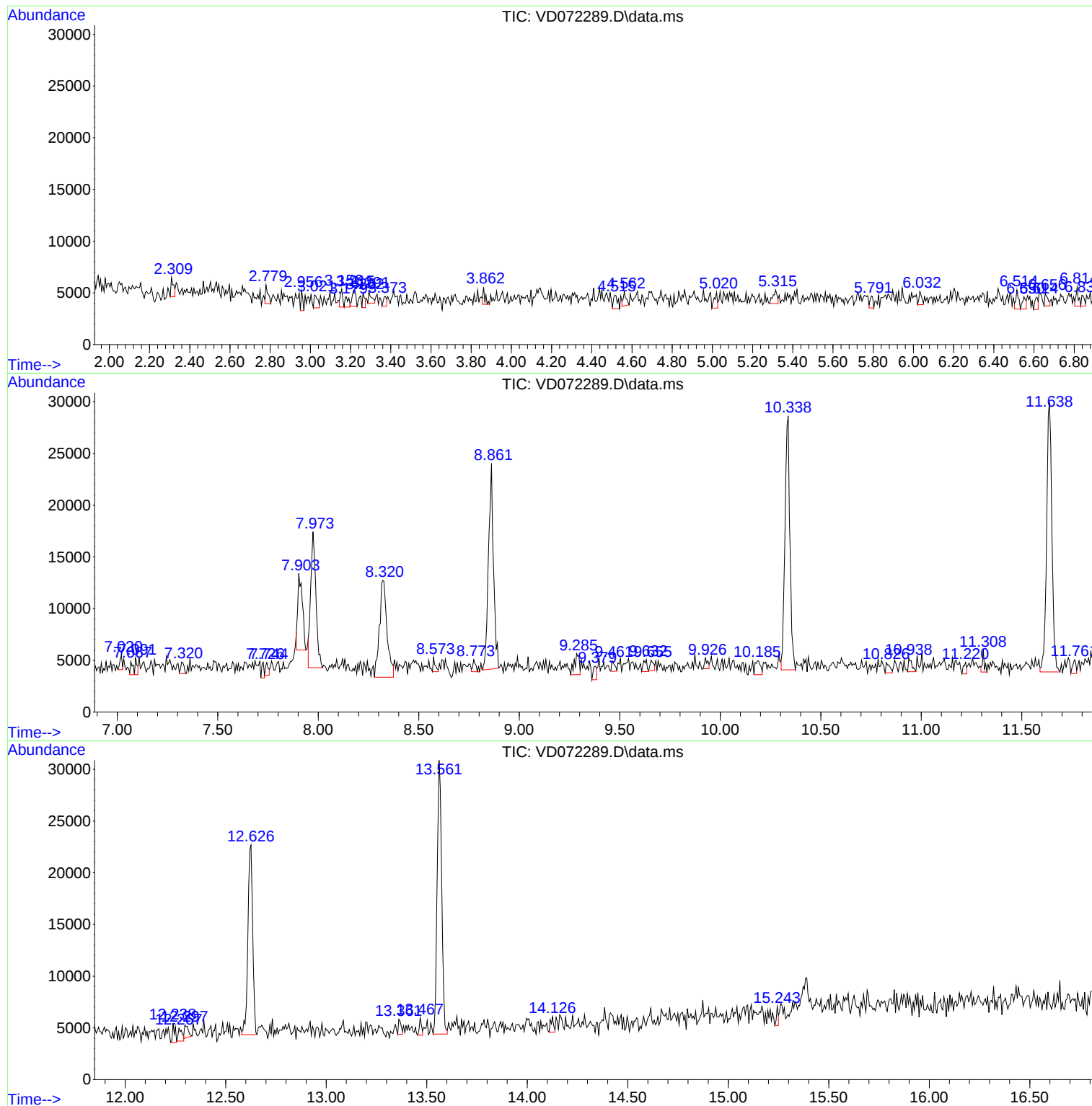
Sum of corrected areas: 325862

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Instrument :  
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ClientSampleId :  
G-1-10-18-19RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
Quant Title : SW846 8260

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



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Instrument :  
MSVOA\_D  
ClientSampleId :  
G-1-10-18-19RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D031122S.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

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

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