

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051322\  
 Data File : VD073023.D  
 Acq On : 14 May 2022 08:10  
 Operator : VA/SY  
 Sample : N2823-09  
 Misc : 5.08G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SC-9

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\82D050222S.M  
 Title : SW846 8260

Signal : TIC: VD073023.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         | 4.156       | 371           | 380         | 395          | rVB2     | 28478          | 86591         | 4.34%           | 0.643%        |
| 2         | 4.967       | 504           | 518         | 527          | rBV3     | 27358          | 87832         | 4.40%           | 0.653%        |
| 3         | 5.991       | 684           | 692         | 701          | rVB5     | 10341          | 29624         | 1.48%           | 0.220%        |
| 4         | 6.938       | 845           | 853         | 860          | rBV5     | 9292           | 24850         | 1.24%           | 0.185%        |
| 5         | 7.191       | 885           | 896         | 910          | rBV2     | 77635          | 236204        | 11.83%          | 1.755%        |
| 6         | 7.908       | 1009          | 1018        | 1023         | rBV      | 263105         | 615023        | 30.79%          | 4.570%        |
| 7         | 7.973       | 1023          | 1029        | 1040         | rVB      | 487719         | 1084230       | 54.28%          | 8.057%        |
| 8         | 8.326       | 1072          | 1089        | 1099         | rBV2     | 239755         | 648207        | 32.45%          | 4.817%        |
| 9         | 8.861       | 1170          | 1180        | 1192         | rBV      | 707346         | 1427758       | 71.48%          | 10.610%       |
| 10        | 9.049       | 1204          | 1212        | 1218         | rBV6     | 13490          | 31670         | 1.59%           | 0.235%        |
| 11        | 9.297       | 1248          | 1254        | 1260         | rBV2     | 12264          | 24087         | 1.21%           | 0.179%        |
| 12        | 9.420       | 1268          | 1275        | 1283         | rBV4     | 17358          | 39134         | 1.96%           | 0.291%        |
| 13        | 10.220      | 1404          | 1411        | 1416         | rBV3     | 22458          | 44425         | 2.22%           | 0.330%        |
| 14        | 10.332      | 1422          | 1430        | 1440         | rBV      | 1106818        | 1997459       | 100.00%         | 14.844%       |
| 15        | 10.973      | 1535          | 1539        | 1546         | rVB3     | 14294          | 25443         | 1.27%           | 0.189%        |
| 16        | 11.079      | 1549          | 1557        | 1565         | rBV4     | 49053          | 88810         | 4.45%           | 0.660%        |
| 17        | 11.632      | 1643          | 1651        | 1663         | rVB      | 1017581        | 1816385       | 90.93%          | 13.498%       |
| 18        | 11.838      | 1681          | 1686        | 1693         | rVB2     | 13207          | 25396         | 1.27%           | 0.189%        |
| 19        | 12.167      | 1731          | 1742        | 1750         | rBV      | 225390         | 388091        | 19.43%          | 2.884%        |
| 20        | 12.243      | 1750          | 1755        | 1763         | rVB      | 43798          | 76802         | 3.84%           | 0.571%        |
| 21        | 12.343      | 1766          | 1772        | 1784         | rBV5     | 24532          | 50879         | 2.55%           | 0.378%        |
| 22        | 12.449      | 1784          | 1790        | 1800         | rVB3     | 29443          | 74781         | 3.74%           | 0.556%        |
| 23        | 12.620      | 1812          | 1819        | 1829         | rVB      | 843734         | 1393987       | 69.79%          | 10.359%       |
| 24        | 12.873      | 1855          | 1862        | 1865         | rBV      | 40056          | 68789         | 3.44%           | 0.511%        |
| 25        | 12.943      | 1869          | 1874        | 1880         | rVB3     | 73761          | 125631        | 6.29%           | 0.934%        |
| 26        | 13.108      | 1894          | 1902        | 1908         | rBV2     | 28381          | 54376         | 2.72%           | 0.404%        |
| 27        | 13.255      | 1921          | 1927        | 1931         | rBV      | 125062         | 202890        | 10.16%          | 1.508%        |
| 28        | 13.296      | 1931          | 1934        | 1940         | rVV2     | 35382          | 51497         | 2.58%           | 0.383%        |
| 29        | 13.390      | 1942          | 1950        | 1956         | rVV7     | 25893          | 69948         | 3.50%           | 0.520%        |
| 30        | 13.443      | 1956          | 1959        | 1964         | rVV2     | 16549          | 26646         | 1.33%           | 0.198%        |
| 31        | 13.502      | 1964          | 1969        | 1972         | rVV      | 20747          | 35769         | 1.79%           | 0.266%        |
| 32        | 13.561      | 1972          | 1979        | 1990         | rVV      | 1128028        | 1935322       | 96.89%          | 14.382%       |
| 33        | 13.655      | 1990          | 1995        | 2001         | rVB      | 28925          | 51604         | 2.58%           | 0.383%        |
| 34        | 13.755      | 2007          | 2012        | 2015         | rBV      | 16735          | 23691         | 1.19%           | 0.176%        |
| 35        | 13.796      | 2015          | 2019        | 2028         | rVB3     | 31594          | 63624         | 3.19%           | 0.473%        |
| 36        | 13.885      | 2029          | 2034        | 2041         | rBV9     | 13832          | 25660         | 1.28%           | 0.191%        |

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Instrument :  
 MSVOA\_D  
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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\82D050222S.M

Title : SW846 8260

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 37 | 14.014 | 2053 | 2056 | 2059 | rBV3 | 20619 | 33481 | 1.68% | 0.249% |
| 38 | 14.090 | 2064 | 2069 | 2075 | rVB5 | 17932 | 42225 | 2.11% | 0.314% |
| 39 | 14.208 | 2084 | 2089 | 2090 | rBV3 | 23428 | 31277 | 1.57% | 0.232% |
| 40 | 14.226 | 2090 | 2092 | 2099 | rVB  | 44018 | 70615 | 3.54% | 0.525% |
| 41 | 14.337 | 2106 | 2111 | 2117 | rBV7 | 23520 | 41970 | 2.10% | 0.312% |
| 42 | 14.426 | 2122 | 2126 | 2130 | rVV5 | 15046 | 31084 | 1.56% | 0.231% |
| 43 | 14.467 | 2130 | 2133 | 2137 | rVB2 | 16851 | 22012 | 1.10% | 0.164% |
| 44 | 14.879 | 2197 | 2203 | 2207 | rBV8 | 8947  | 20080 | 1.01% | 0.149% |
| 45 | 15.084 | 2232 | 2238 | 2251 | rVB3 | 40234 | 79255 | 3.97% | 0.589% |
| 46 | 15.384 | 2281 | 2289 | 2294 | rBV3 | 15298 | 31365 | 1.57% | 0.233% |

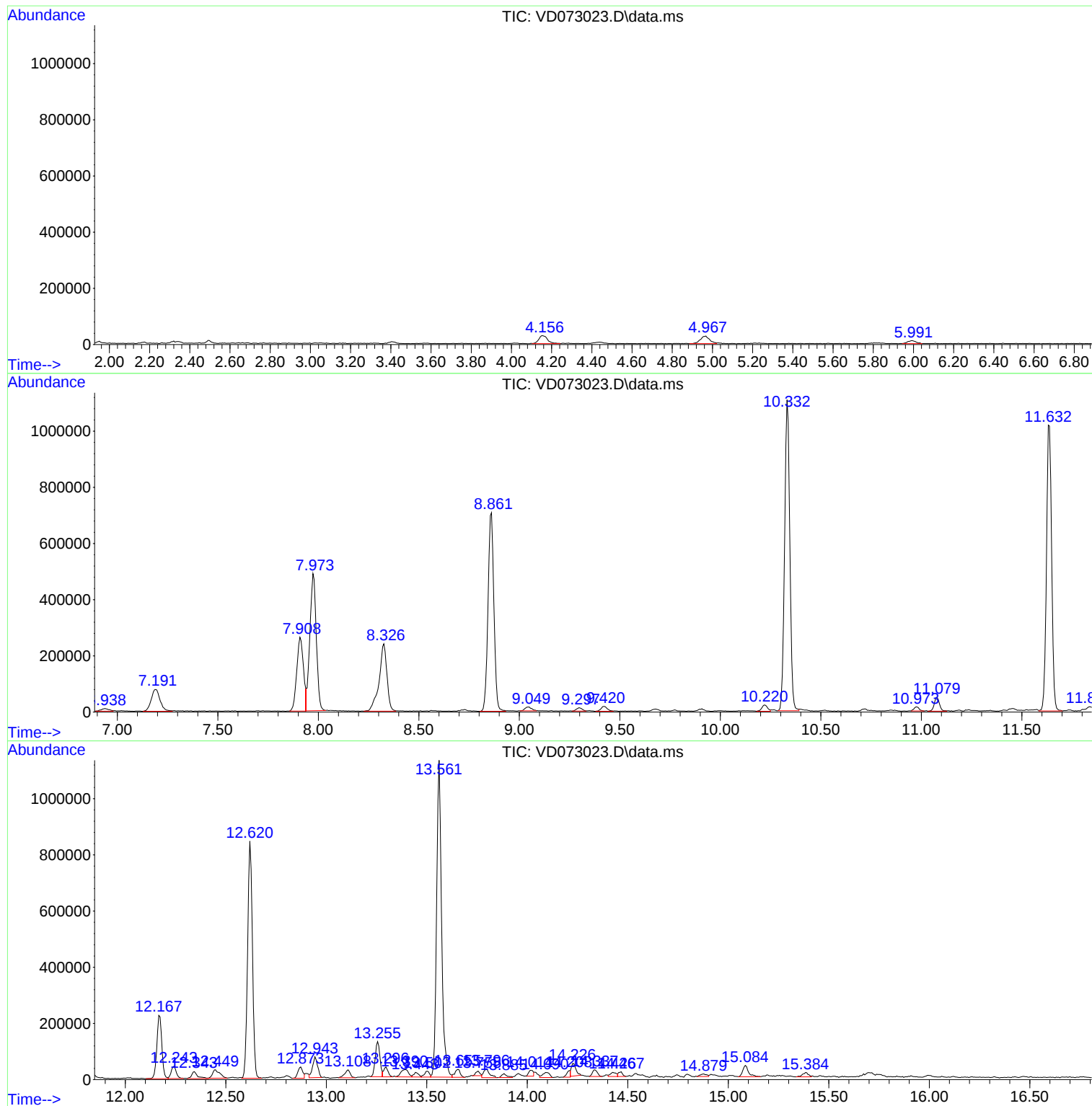
Sum of corrected areas: 13456479

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MSVOA\_D  
ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050222S.M  
Quant Title : SW846 8260

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



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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D050222S.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 Integration Parameters: LSCINT.P

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