

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071124\  
 Data File : VY018780.D  
 Acq On : 11 Jul 2024 15:59  
 Operator : SY/MD  
 Sample : P3184-04  
 Misc : 5.03g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MOO-23-00199

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\_Y\methods\82Y070924S.M

Title : SW846 8260

Signal : TIC: VY018780.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         | 2.205       | 58            | 63          | 70           | rBV      | 27703          | 44105         | 11.73%          | 1.923%        |
| 2         | 3.930       | 338           | 346         | 360          | rBV      | 7779           | 21826         | 5.81%           | 0.952%        |
| 3         | 4.704       | 460           | 473         | 484          | rBV3     | 18881          | 57318         | 15.25%          | 2.499%        |
| 4         | 4.948       | 501           | 513         | 524          | rBV3     | 9991           | 37159         | 9.89%           | 1.620%        |
| 5         | 5.728       | 634           | 641         | 650          | rVB5     | 3368           | 8302          | 2.21%           | 0.362%        |
| 6         | 6.692       | 788           | 799         | 811          | rBV5     | 5688           | 18969         | 5.05%           | 0.827%        |
| 7         | 6.978       | 834           | 846         | 854          | rBV4     | 5128           | 15153         | 4.03%           | 0.661%        |
| 8         | 7.710       | 954           | 966         | 971          | rBV      | 56856          | 133256        | 35.45%          | 5.811%        |
| 9         | 7.777       | 971           | 977         | 989          | rVB      | 89940          | 203812        | 54.22%          | 8.887%        |
| 10        | 8.136       | 1026          | 1036        | 1045         | rBV      | 47752          | 111921        | 29.77%          | 4.880%        |
| 11        | 8.551       | 1096          | 1104        | 1110         | rVB4     | 1945           | 3987          | 1.06%           | 0.174%        |
| 12        | 8.679       | 1118          | 1125        | 1135         | rBV      | 143665         | 281422        | 74.87%          | 12.272%       |
| 13        | 9.136       | 1194          | 1200        | 1205         | rBV3     | 2423           | 4578          | 1.22%           | 0.200%        |
| 14        | 9.252       | 1214          | 1219        | 1231         | rVB3     | 5785           | 12642         | 3.36%           | 0.551%        |
| 15        | 9.514       | 1255          | 1262        | 1272         | rVB3     | 4951           | 10218         | 2.72%           | 0.446%        |
| 16        | 10.173      | 1362          | 1370        | 1378         | rBV      | 220987         | 375895        | 100.00%         | 16.391%       |
| 17        | 10.240      | 1378          | 1381        | 1392         | rVB2     | 3847           | 6643          | 1.77%           | 0.290%        |
| 18        | 10.484      | 1414          | 1421        | 1427         | rVB4     | 2116           | 5154          | 1.37%           | 0.225%        |
| 19        | 10.715      | 1450          | 1459        | 1467         | rBV2     | 7851           | 14844         | 3.95%           | 0.647%        |
| 20        | 10.935      | 1488          | 1495        | 1505         | rVB4     | 9467           | 17151         | 4.56%           | 0.748%        |
| 21        | 11.483      | 1578          | 1585        | 1597         | rBV      | 196362         | 329637        | 87.69%          | 14.374%       |
| 22        | 11.703      | 1615          | 1621        | 1631         | rBV7     | 4161           | 11895         | 3.16%           | 0.519%        |
| 23        | 12.203      | 1699          | 1703        | 1707         | rBV3     | 4399           | 6931          | 1.84%           | 0.302%        |
| 24        | 12.477      | 1742          | 1748        | 1755         | rBV      | 141071         | 217959        | 57.98%          | 9.504%        |
| 25        | 12.806      | 1798          | 1802        | 1805         | rBV5     | 3932           | 5303          | 1.41%           | 0.231%        |
| 26        | 13.117      | 1848          | 1853        | 1858         | rBV3     | 4423           | 6072          | 1.62%           | 0.265%        |
| 27        | 13.367      | 1888          | 1894        | 1897         | rBV3     | 3115           | 5396          | 1.44%           | 0.235%        |
| 28        | 13.422      | 1897          | 1903        | 1913         | rVB      | 137552         | 218830        | 58.22%          | 9.542%        |
| 29        | 13.623      | 1932          | 1936        | 1939         | rBV3     | 4003           | 5619          | 1.49%           | 0.245%        |
| 30        | 13.660      | 1939          | 1942        | 1952         | rVB3     | 4927           | 8910          | 2.37%           | 0.389%        |
| 31        | 13.751      | 1952          | 1957        | 1960         | rBV3     | 4700           | 6576          | 1.75%           | 0.287%        |
| 32        | 13.885      | 1974          | 1979        | 1981         | rBV3     | 3668           | 6004          | 1.60%           | 0.262%        |
| 33        | 13.910      | 1981          | 1983        | 1988         | rVV3     | 4316           | 6206          | 1.65%           | 0.271%        |
| 34        | 13.971      | 1988          | 1993        | 1998         | rVB3     | 10378          | 16239         | 4.32%           | 0.708%        |
| 35        | 14.178      | 2021          | 2027        | 2029         | rBV      | 3571           | 5146          | 1.37%           | 0.224%        |
| 36        | 14.300      | 2040          | 2047        | 2050         | rBV5     | 4547           | 9655          | 2.57%           | 0.421%        |

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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
MOO-23-00199

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\_Y\methods\82Y070924S.M  
Title : SW846 8260

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 37 | 14.331 | 2050 | 2052 | 2057 | rVB  | 7906 | 9588  | 2.55% | 0.418% |
| 38 | 14.611 | 2093 | 2098 | 2104 | rVV4 | 6072 | 8691  | 2.31% | 0.379% |
| 39 | 14.678 | 2104 | 2109 | 2114 | rVV3 | 6325 | 12242 | 3.26% | 0.534% |
| 40 | 14.727 | 2114 | 2117 | 2122 | rVB5 | 2080 | 3772  | 1.00% | 0.164% |
| 41 | 15.129 | 2180 | 2183 | 2191 | rVB6 | 2187 | 4210  | 1.12% | 0.184% |
| 42 | 15.312 | 2207 | 2213 | 2219 | rBV4 | 2834 | 4051  | 1.08% | 0.177% |

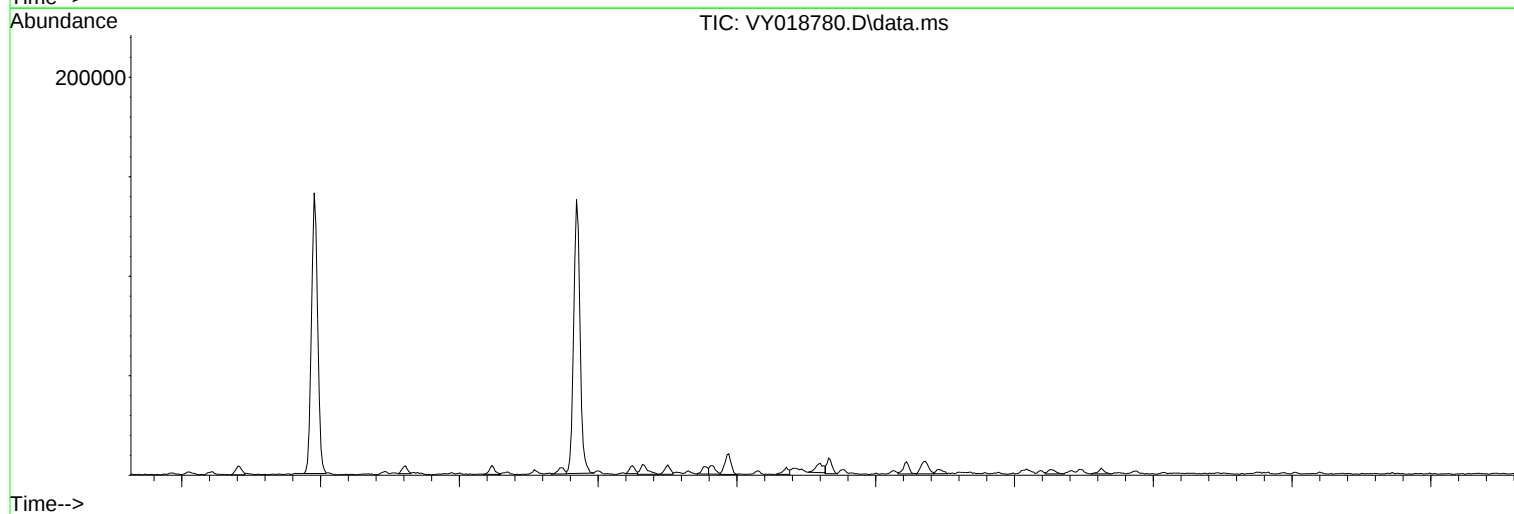
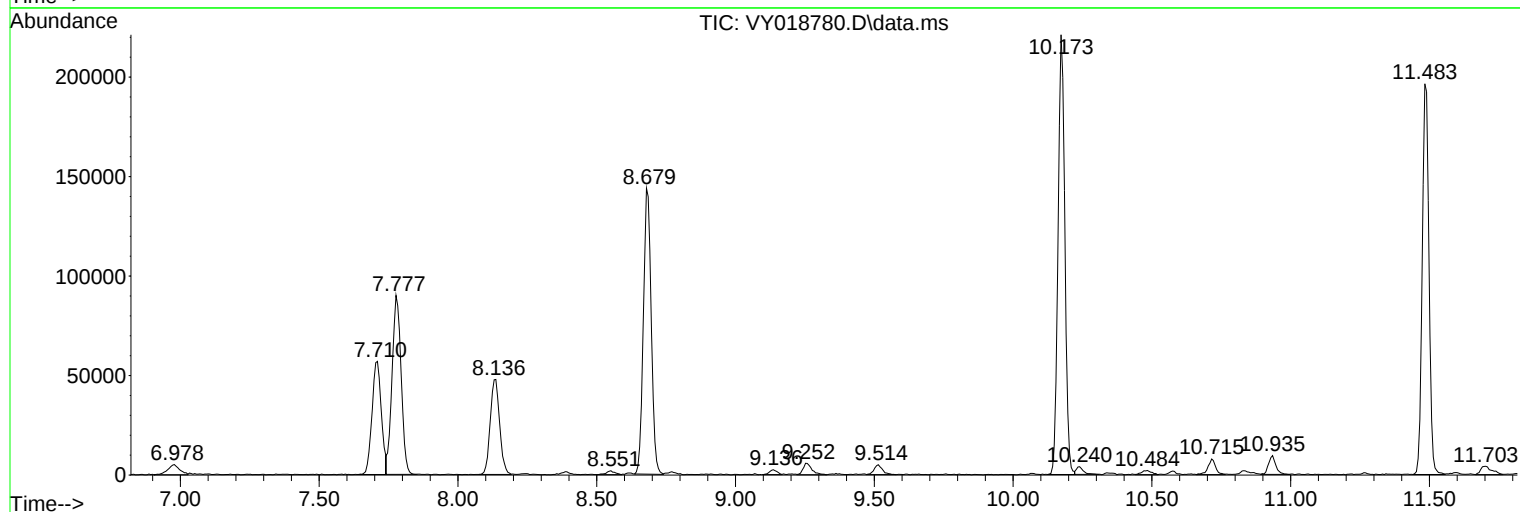
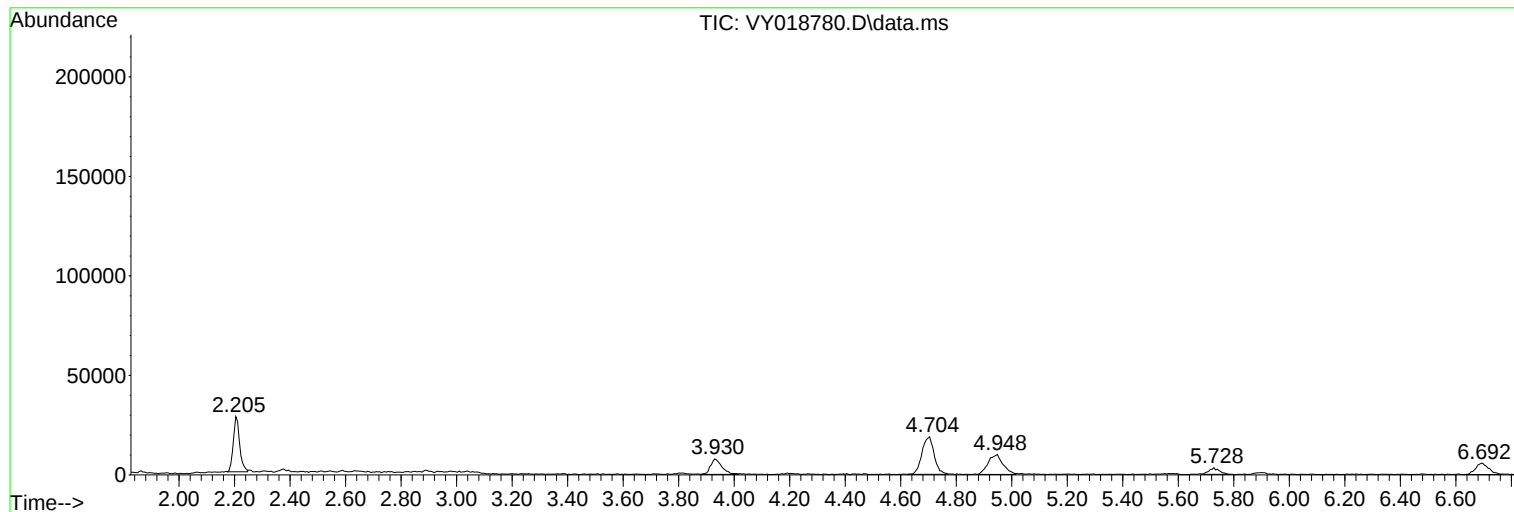
Sum of corrected areas: 2293287

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y070924S.M  
Quant Title : SW846 8260

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



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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|