

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120225\  
 Data File : VY023855.D  
 Acq On : 02 Dec 2025 12:55  
 Operator : SY/MD  
 Sample : Q3741-04RE  
 Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B50-SP9-112425RE

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\82Y112625S.M

Title : SW846 8260

Signal : TIC: VY023855.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         | 1.806       | 13            | 14          | 17           | rVB3     | 1973           | 1813          | 1.66%           | 0.305%        |
| 2         | 2.099       | 52            | 62          | 63           | rBV6     | 4820           | 10333         | 9.44%           | 1.741%        |
| 3         | 2.129       | 66            | 67          | 70           | rVV3     | 1489           | 1533          | 1.40%           | 0.258%        |
| 4         | 2.196       | 76            | 78          | 81           | rBV4     | 1530           | 2051          | 1.87%           | 0.346%        |
| 5         | 2.464       | 120           | 122         | 127          | rVB5     | 1429           | 1424          | 1.30%           | 0.240%        |
| 6         | 2.538       | 131           | 134         | 137          | rVB5     | 925            | 1138          | 1.04%           | 0.192%        |
| 7         | 2.617       | 140           | 147         | 151          | rBV7     | 2788           | 5435          | 4.97%           | 0.916%        |
| 8         | 3.147       | 232           | 234         | 239          | rVB4     | 863            | 1438          | 1.31%           | 0.242%        |
| 9         | 3.306       | 255           | 260         | 262          | rBV3     | 1245           | 1519          | 1.39%           | 0.256%        |
| 10        | 4.269       | 415           | 418         | 423          | rVB3     | 1210           | 1661          | 1.52%           | 0.280%        |
| 11        | 4.616       | 469           | 475         | 480          | rBV7     | 1733           | 3972          | 3.63%           | 0.669%        |
| 12        | 4.879       | 516           | 518         | 522          | rBV2     | 1152           | 1552          | 1.42%           | 0.262%        |
| 13        | 5.330       | 587           | 592         | 597          | rVB3     | 948            | 2018          | 1.84%           | 0.340%        |
| 14        | 6.256       | 741           | 744         | 747          | rBV2     | 1041           | 1266          | 1.16%           | 0.213%        |
| 15        | 6.872       | 842           | 845         | 848          | rVB4     | 1091           | 1314          | 1.20%           | 0.221%        |
| 16        | 7.159       | 890           | 892         | 895          | rVB3     | 954            | 1196          | 1.09%           | 0.202%        |
| 17        | 7.201       | 895           | 899         | 901          | rBV3     | 949            | 1172          | 1.07%           | 0.197%        |
| 18        | 7.640       | 963           | 971         | 977          | rBV2     | 12345          | 31507         | 28.80%          | 5.309%        |
| 19        | 7.720       | 977           | 984         | 994          | rVV      | 31295          | 78878         | 72.09%          | 13.291%       |
| 20        | 7.805       | 994           | 998         | 999          | rVB3     | 880            | 1203          | 1.10%           | 0.203%        |
| 21        | 8.067       | 1034          | 1041        | 1048         | rBV2     | 15858          | 37926         | 34.66%          | 6.390%        |
| 22        | 8.305       | 1075          | 1080        | 1084         | rVB3     | 743            | 1651          | 1.51%           | 0.278%        |
| 23        | 8.622       | 1124          | 1132        | 1143         | rBV      | 38924          | 84821         | 77.52%          | 14.292%       |
| 24        | 8.835       | 1163          | 1167        | 1170         | rBV2     | 867            | 1216          | 1.11%           | 0.205%        |
| 25        | 8.927       | 1178          | 1182        | 1186         | rVB4     | 969            | 1402          | 1.28%           | 0.236%        |
| 26        | 9.110       | 1209          | 1212        | 1215         | rBV3     | 909            | 1364          | 1.25%           | 0.230%        |
| 27        | 9.201       | 1225          | 1227        | 1231         | rVV3     | 693            | 1171          | 1.07%           | 0.197%        |
| 28        | 9.780       | 1320          | 1322        | 1325         | rVB2     | 1409           | 1139          | 1.04%           | 0.192%        |
| 29        | 9.878       | 1335          | 1338        | 1342         | rVB3     | 834            | 1305          | 1.19%           | 0.220%        |
| 30        | 10.109      | 1368          | 1376        | 1384         | rBV      | 59881          | 109414        | 100.00%         | 18.436%       |
| 31        | 10.524      | 1441          | 1444        | 1445         | rVV2     | 1451           | 1475          | 1.35%           | 0.249%        |
| 32        | 10.640      | 1462          | 1463        | 1468         | rVB2     | 1512           | 2111          | 1.93%           | 0.356%        |
| 33        | 11.420      | 1584          | 1591        | 1600         | rVV      | 47815          | 80612         | 73.68%          | 13.583%       |
| 34        | 11.957      | 1675          | 1679        | 1681         | rVV3     | 805            | 1098          | 1.00%           | 0.185%        |
| 35        | 12.414      | 1748          | 1754        | 1763         | rBV3     | 33335          | 63893         | 58.40%          | 10.766%       |
| 36        | 12.956      | 1839          | 1843        | 1846         | rVB3     | 774            | 1233          | 1.13%           | 0.208%        |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B50-SP9-112425RE

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\82Y112625S.M  
 Title : SW846 8260

|    |        |      |      |      |      |       |       |        |        |
|----|--------|------|------|------|------|-------|-------|--------|--------|
| 37 | 13.078 | 1861 | 1863 | 1867 | rVB2 | 1015  | 1097  | 1.00%  | 0.185% |
| 38 | 13.115 | 1867 | 1869 | 1875 | rBV4 | 912   | 1907  | 1.74%  | 0.321% |
| 39 | 13.347 | 1902 | 1907 | 1916 | rBV  | 16768 | 26297 | 24.03% | 4.431% |
| 40 | 13.414 | 1916 | 1918 | 1921 | rVB4 | 1251  | 1315  | 1.20%  | 0.222% |
| 41 | 13.450 | 1921 | 1924 | 1927 | rBV2 | 1174  | 1638  | 1.50%  | 0.276% |
| 42 | 13.883 | 1992 | 1995 | 1998 | rVV4 | 1902  | 2406  | 2.20%  | 0.405% |
| 43 | 14.907 | 2159 | 2163 | 2166 | rBV3 | 912   | 1437  | 1.31%  | 0.242% |
| 44 | 15.127 | 2196 | 2199 | 2201 | rVV2 | 953   | 1466  | 1.34%  | 0.247% |
| 45 | 15.176 | 2205 | 2207 | 2209 | rVV3 | 1298  | 1320  | 1.21%  | 0.222% |
| 46 | 15.797 | 2307 | 2309 | 2313 | rBV4 | 1031  | 1221  | 1.12%  | 0.206% |
| 47 | 15.828 | 2313 | 2314 | 2317 | rBV2 | 1167  | 1246  | 1.14%  | 0.210% |
| 48 | 15.871 | 2319 | 2321 | 2325 | rVB3 | 952   | 1140  | 1.04%  | 0.192% |
| 49 | 16.114 | 2359 | 2361 | 2364 | rBV4 | 1054  | 1099  | 1.00%  | 0.185% |
| 50 | 16.425 | 2408 | 2412 | 2413 | rVB3 | 1488  | 1492  | 1.36%  | 0.251% |
| 51 | 16.444 | 2413 | 2415 | 2417 | rBV2 | 1466  | 1273  | 1.16%  | 0.214% |
| 52 | 16.486 | 2420 | 2422 | 2425 | rBV3 | 1287  | 1253  | 1.15%  | 0.211% |
| 53 | 16.742 | 2461 | 2464 | 2466 | rBV2 | 1196  | 1627  | 1.49%  | 0.274% |

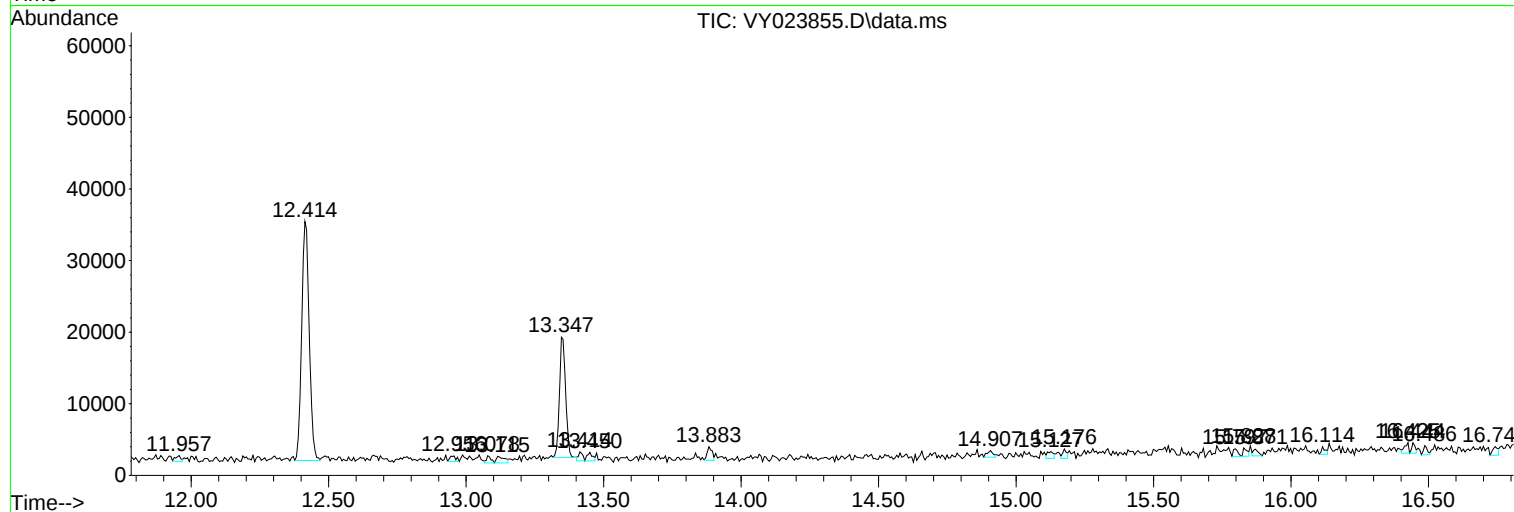
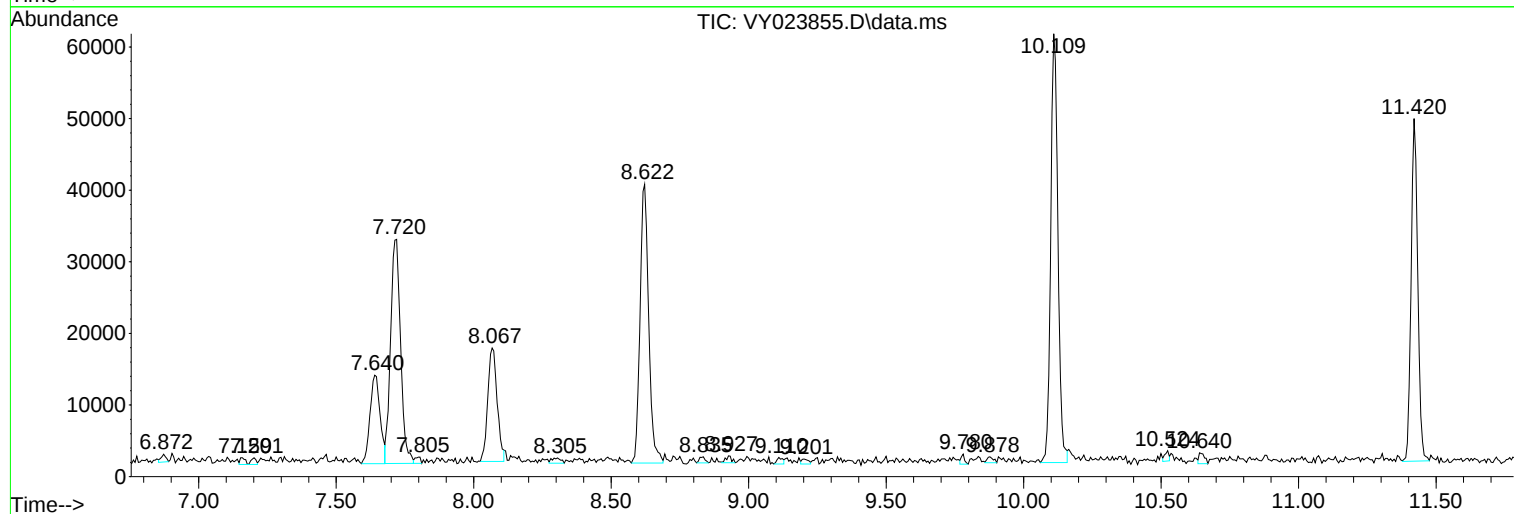
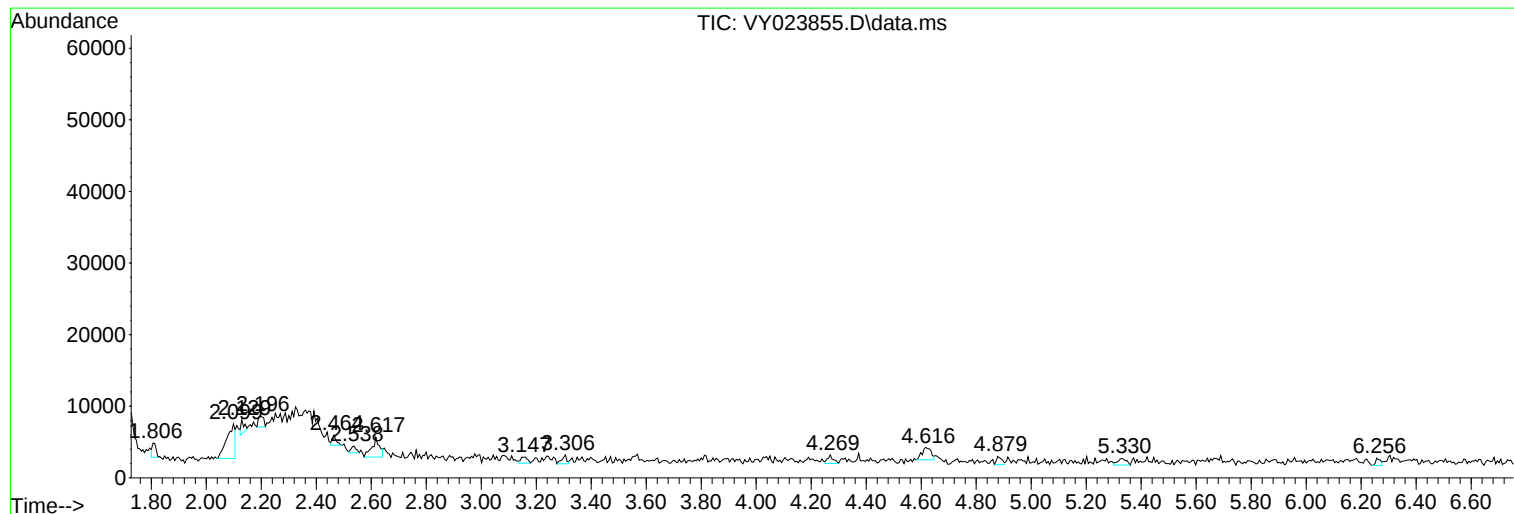
Sum of corrected areas: 593488

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ClientSampleId :  
B50-SP9-112425RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.M  
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120225\  
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Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/B  
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Instrument :  
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ClientSampleId :  
B50-SP9-112425RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.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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MSVOA\_Y  
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B50-SP9-112425RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.M  
Quant Title : SW846 8260

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

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