

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061725\  
 Data File : VY022725.D  
 Acq On : 17 Jun 2025 15:35  
 Operator : SY/MD  
 Sample : Q2341-07  
 Misc : 4.48g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

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\82Y060225S.M

Title : SW846 8260

Signal : TIC: VY022725.D\data.ms

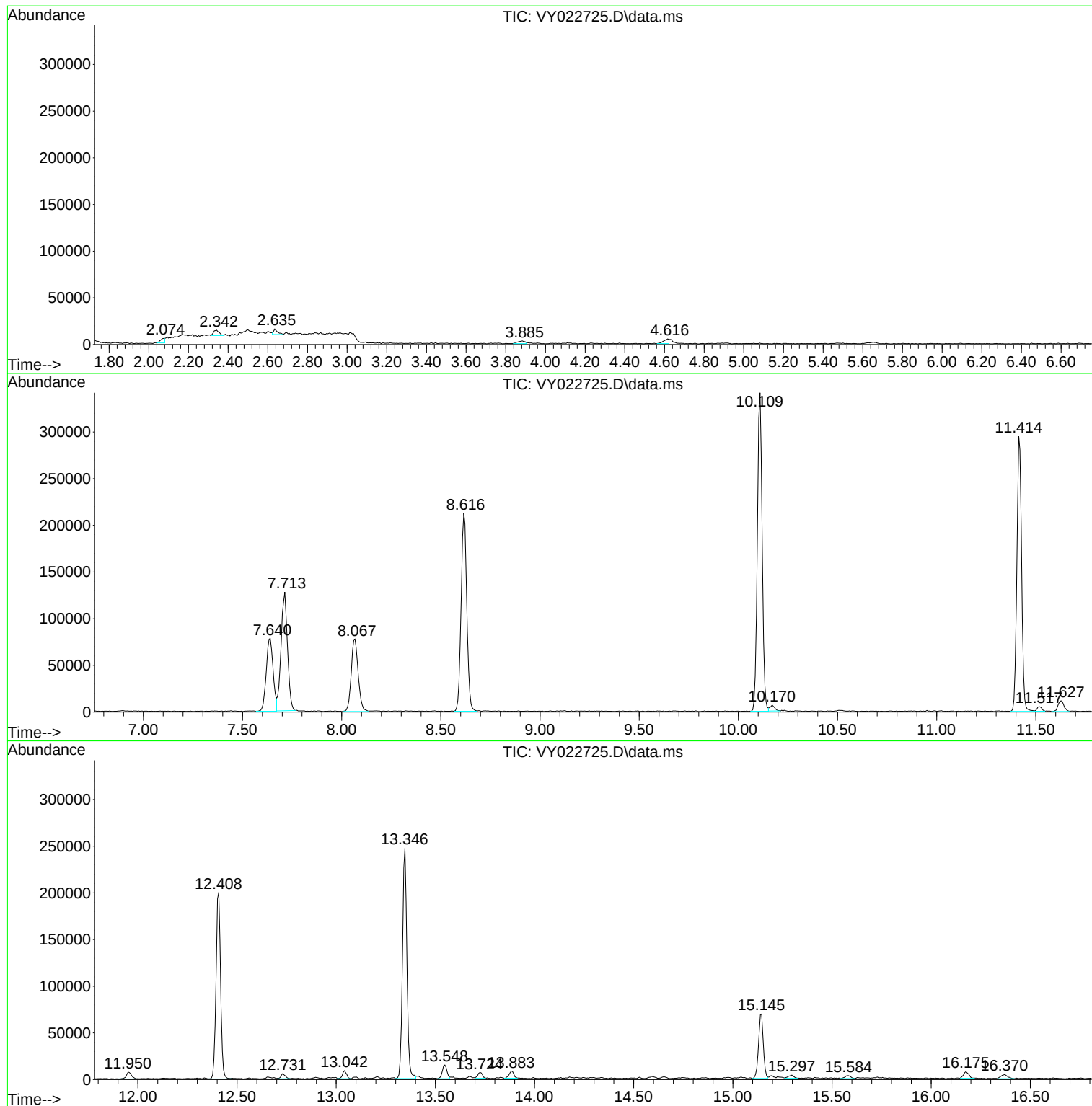
| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.074       | 52            | 58          | 59           | rBV2     | 4905           | 7883          | 1.37%           | 0.249%        |
| 2         | 2.342       | 97            | 102         | 108          | rBV      | 5883           | 11650         | 2.02%           | 0.368%        |
| 3         | 2.635       | 148           | 150         | 157          | rVB4     | 5853           | 8024          | 1.39%           | 0.253%        |
| 4         | 3.885       | 347           | 355         | 358          | rBV5     | 2822           | 7022          | 1.22%           | 0.222%        |
| 5         | 4.616       | 466           | 475         | 476          | rBV6     | 5037           | 9365          | 1.62%           | 0.295%        |
| 6         | 7.640       | 959           | 971         | 976          | rBV2     | 77868          | 188427        | 32.67%          | 5.946%        |
| 7         | 7.713       | 976           | 983         | 992          | rVB      | 126957         | 284575        | 49.34%          | 8.979%        |
| 8         | 8.067       | 1031          | 1041        | 1052         | rBV2     | 77585          | 188918        | 32.76%          | 5.961%        |
| 9         | 8.616       | 1123          | 1131        | 1142         | rBV      | 212380         | 421380        | 73.06%          | 13.296%       |
| 10        | 10.109      | 1368          | 1376        | 1383         | rBV      | 341133         | 576743        | 100.00%         | 18.198%       |
| 11        | 10.170      | 1383          | 1386        | 1393         | rVB2     | 6305           | 10141         | 1.76%           | 0.320%        |
| 12        | 11.414      | 1583          | 1590        | 1603         | rBV      | 294614         | 486996        | 84.44%          | 15.366%       |
| 13        | 11.517      | 1603          | 1607        | 1612         | rVB4     | 4874           | 8164          | 1.42%           | 0.258%        |
| 14        | 11.627      | 1617          | 1625        | 1632         | rBV3     | 11598          | 23874         | 4.14%           | 0.753%        |
| 15        | 11.950      | 1670          | 1678        | 1685         | rBV4     | 7316           | 13218         | 2.29%           | 0.417%        |
| 16        | 12.408      | 1744          | 1753        | 1763         | rBV      | 199878         | 319052        | 55.32%          | 10.067%       |
| 17        | 12.731      | 1802          | 1806        | 1812         | rVB2     | 5613           | 8145          | 1.41%           | 0.257%        |
| 18        | 13.042      | 1851          | 1857        | 1862         | rVB2     | 8496           | 11986         | 2.08%           | 0.378%        |
| 19        | 13.346      | 1899          | 1907        | 1916         | rBV      | 246876         | 385237        | 66.80%          | 12.156%       |
| 20        | 13.548      | 1934          | 1940        | 1944         | rBV3     | 14721          | 24260         | 4.21%           | 0.765%        |
| 21        | 13.724      | 1965          | 1969        | 1974         | rVB3     | 6194           | 10181         | 1.77%           | 0.321%        |
| 22        | 13.883      | 1989          | 1995        | 2000         | rBV2     | 7647           | 12514         | 2.17%           | 0.395%        |
| 23        | 15.145      | 2194          | 2202        | 2207         | rBV      | 69100          | 115624        | 20.05%          | 3.648%        |
| 24        | 15.297      | 2221          | 2227        | 2232         | rVB3     | 3496           | 6386          | 1.11%           | 0.202%        |
| 25        | 15.584      | 2267          | 2274        | 2279         | rBV5     | 3082           | 6308          | 1.09%           | 0.199%        |
| 26        | 16.175      | 2366          | 2371        | 2378         | rBV3     | 7114           | 12936         | 2.24%           | 0.408%        |
| 27        | 16.370      | 2397          | 2403        | 2411         | rBV5     | 4444           | 10213         | 1.77%           | 0.322%        |

Sum of corrected areas: 3169222

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Quant Title : SW846 8260

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



Library Search Compound Report

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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 |

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