

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121124\  
 Data File : VY020587.D  
 Acq On : 11 Dec 2024 15:24  
 Operator : SY/MD  
 Sample : P5244-01  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 NB-08-121024

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
 Title : SW846 8260

Signal : TIC: VY020587.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         | 6.884       | 836           | 847         | 858          | rBV2     | 10370          | 33739         | 2.98%           | 0.190%        |
| 2         | 7.628       | 958           | 969         | 975          | rBV      | 50624          | 119943        | 10.60%          | 0.674%        |
| 3         | 7.707       | 975           | 982         | 993          | rVB      | 95761          | 217768        | 19.25%          | 1.224%        |
| 4         | 8.055       | 1027          | 1039        | 1050         | rBV2     | 51144          | 136436        | 12.06%          | 0.767%        |
| 5         | 8.609       | 1121          | 1130        | 1141         | rBV      | 136444         | 270325        | 23.90%          | 1.519%        |
| 6         | 10.103      | 1368          | 1375        | 1383         | rBV      | 208784         | 352733        | 31.18%          | 1.982%        |
| 7         | 10.505      | 1435          | 1441        | 1449         | rBV      | 12631          | 21416         | 1.89%           | 0.120%        |
| 8         | 11.207      | 1548          | 1556        | 1559         | rBV3     | 6660           | 13634         | 1.21%           | 0.077%        |
| 9         | 11.243      | 1559          | 1562        | 1567         | rVB2     | 8840           | 13942         | 1.23%           | 0.078%        |
| 10        | 11.414      | 1583          | 1590        | 1599         | rBV      | 167923         | 276458        | 24.44%          | 1.554%        |
| 11        | 11.633      | 1615          | 1626        | 1634         | rVV3     | 93224          | 202136        | 17.87%          | 1.136%        |
| 12        | 11.707      | 1634          | 1638        | 1643         | rVB2     | 11877          | 20541         | 1.82%           | 0.115%        |
| 13        | 11.950      | 1667          | 1678        | 1682         | rBV3     | 44197          | 126620        | 11.19%          | 0.712%        |
| 14        | 12.048      | 1690          | 1694        | 1698         | rVB      | 39435          | 49183         | 4.35%           | 0.276%        |
| 15        | 12.127      | 1702          | 1707        | 1709         | rBV2     | 23817          | 40046         | 3.54%           | 0.225%        |
| 16        | 12.164      | 1709          | 1713        | 1718         | rVB4     | 48404          | 90822         | 8.03%           | 0.510%        |
| 17        | 12.249      | 1723          | 1727        | 1730         | rVV2     | 32765          | 51420         | 4.55%           | 0.289%        |
| 18        | 12.310      | 1731          | 1737        | 1738         | rVV4     | 36978          | 77532         | 6.85%           | 0.436%        |
| 19        | 12.334      | 1738          | 1741        | 1744         | rVV      | 78948          | 136192        | 12.04%          | 0.765%        |
| 20        | 12.365      | 1744          | 1746        | 1749         | rVV      | 81469          | 98020         | 8.67%           | 0.551%        |
| 21        | 12.402      | 1749          | 1752        | 1757         | rVV2     | 137727         | 244235        | 21.59%          | 1.373%        |
| 22        | 12.444      | 1757          | 1759        | 1764         | rVV      | 84601          | 114004        | 10.08%          | 0.641%        |
| 23        | 12.493      | 1764          | 1767        | 1771         | rVV4     | 19287          | 35277         | 3.12%           | 0.198%        |
| 24        | 12.590      | 1775          | 1783        | 1787         | rVV      | 67615          | 148455        | 13.12%          | 0.834%        |
| 25        | 12.658      | 1787          | 1794        | 1797         | rVV      | 218502         | 367108        | 32.45%          | 2.063%        |
| 26        | 12.688      | 1797          | 1799        | 1801         | rVV      | 113691         | 151295        | 13.38%          | 0.850%        |
| 27        | 12.731      | 1801          | 1806        | 1811         | rVV2     | 702053         | 1131172       | 100.00%         | 6.357%        |
| 28        | 12.779      | 1811          | 1814        | 1819         | rVB2     | 71426          | 110028        | 9.73%           | 0.618%        |
| 29        | 12.895      | 1825          | 1833        | 1837         | rBV      | 123000         | 276093        | 24.41%          | 1.552%        |
| 30        | 12.962      | 1840          | 1844        | 1850         | rVB      | 176176         | 271387        | 23.99%          | 1.525%        |
| 31        | 13.042      | 1850          | 1857        | 1862         | rBV      | 396477         | 628121        | 55.53%          | 3.530%        |
| 32        | 13.090      | 1862          | 1865        | 1870         | rBV4     | 33515          | 49781         | 4.40%           | 0.280%        |
| 33        | 13.170      | 1870          | 1878        | 1882         | rVB3     | 93047          | 191266        | 16.91%          | 1.075%        |
| 34        | 13.237      | 1882          | 1889        | 1893         | rBV3     | 198875         | 384270        | 33.97%          | 2.160%        |
| 35        | 13.285      | 1893          | 1897        | 1900         | rBV3     | 120876         | 159050        | 14.06%          | 0.894%        |
| 36        | 13.322      | 1900          | 1903        | 1904         | rBV      | 45154          | 49445         | 4.37%           | 0.278%        |

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 Sample : P5244-01  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 NB-08-121024

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\82Y120224S.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 13.346 | 1904 | 1907 | 1910 | rBV2 | 138700 | 188280  | 16.64% | 1.058% |
| 38 | 13.426 | 1916 | 1920 | 1924 | rBV  | 98735  | 126537  | 11.19% | 0.711% |
| 39 | 13.481 | 1924 | 1929 | 1931 | rBV4 | 21527  | 40113   | 3.55%  | 0.225% |
| 40 | 13.542 | 1931 | 1939 | 1943 | rVV  | 256791 | 410767  | 36.31% | 2.309% |
| 41 | 13.590 | 1943 | 1947 | 1955 | rVB3 | 191323 | 395928  | 35.00% | 2.225% |
| 42 | 13.676 | 1955 | 1961 | 1965 | rBV  | 697321 | 1060589 | 93.76% | 5.961% |
| 43 | 13.712 | 1965 | 1967 | 1969 | rBV3 | 32713  | 39376   | 3.48%  | 0.221% |
| 44 | 13.743 | 1969 | 1972 | 1978 | rVB  | 83843  | 117240  | 10.36% | 0.659% |
| 45 | 13.804 | 1978 | 1982 | 1984 | rBV  | 88251  | 120666  | 10.67% | 0.678% |
| 46 | 13.834 | 1984 | 1987 | 1992 | rVB3 | 166091 | 239894  | 21.21% | 1.348% |
| 47 | 13.889 | 1992 | 1996 | 2001 | rVB  | 204664 | 290042  | 25.64% | 1.630% |
| 48 | 13.938 | 2001 | 2004 | 2009 | rVB3 | 69431  | 110404  | 9.76%  | 0.620% |
| 49 | 13.999 | 2009 | 2014 | 2019 | rVB  | 271790 | 420789  | 37.20% | 2.365% |
| 50 | 14.072 | 2019 | 2026 | 2030 | rBV6 | 70445  | 192627  | 17.03% | 1.083% |
| 51 | 14.127 | 2030 | 2035 | 2037 | rBV3 | 56111  | 105494  | 9.33%  | 0.593% |
| 52 | 14.169 | 2037 | 2042 | 2047 | rBV7 | 152515 | 303559  | 26.84% | 1.706% |
| 53 | 14.255 | 2053 | 2056 | 2060 | rVB  | 159189 | 219243  | 19.38% | 1.232% |
| 54 | 14.304 | 2060 | 2064 | 2067 | rBV  | 156873 | 216751  | 19.16% | 1.218% |
| 55 | 14.340 | 2067 | 2070 | 2074 | rVB  | 140503 | 176307  | 15.59% | 0.991% |
| 56 | 14.395 | 2075 | 2079 | 2082 | rBV5 | 59135  | 89946   | 7.95%  | 0.506% |
| 57 | 14.438 | 2083 | 2086 | 2090 | rVV  | 81436  | 107885  | 9.54%  | 0.606% |
| 58 | 14.480 | 2090 | 2093 | 2097 | rVV  | 167775 | 276426  | 24.44% | 1.554% |
| 59 | 14.529 | 2097 | 2101 | 2106 | rVB  | 472651 | 646786  | 57.18% | 3.635% |
| 60 | 14.602 | 2106 | 2113 | 2117 | rBV4 | 370871 | 774756  | 68.49% | 4.354% |
| 61 | 14.651 | 2117 | 2121 | 2127 | rVB3 | 173600 | 299906  | 26.51% | 1.686% |
| 62 | 14.749 | 2132 | 2137 | 2146 | rVB  | 252434 | 428647  | 37.89% | 2.409% |
| 63 | 14.822 | 2146 | 2149 | 2151 | rBV4 | 41165  | 56412   | 4.99%  | 0.317% |
| 64 | 14.858 | 2151 | 2155 | 2159 | rBV4 | 120507 | 182169  | 16.10% | 1.024% |
| 65 | 14.968 | 2167 | 2173 | 2179 | rBV  | 133147 | 274369  | 24.26% | 1.542% |
| 66 | 15.121 | 2193 | 2198 | 2207 | rBV7 | 95872  | 254853  | 22.53% | 1.432% |
| 67 | 15.200 | 2207 | 2211 | 2216 | rVV  | 140281 | 236420  | 20.90% | 1.329% |
| 68 | 15.255 | 2216 | 2220 | 2231 | rVV5 | 116508 | 392319  | 34.68% | 2.205% |
| 69 | 15.340 | 2231 | 2234 | 2242 | rVB2 | 206782 | 332720  | 29.41% | 1.870% |
| 70 | 15.431 | 2242 | 2249 | 2256 | rBV3 | 94670  | 221787  | 19.61% | 1.246% |
| 71 | 15.505 | 2256 | 2261 | 2266 | rVB3 | 36360  | 71312   | 6.30%  | 0.401% |
| 72 | 15.596 | 2266 | 2276 | 2277 | rBV5 | 62321  | 141222  | 12.48% | 0.794% |
| 73 | 15.627 | 2277 | 2281 | 2289 | rVB  | 238752 | 427527  | 37.80% | 2.403% |
| 74 | 15.712 | 2292 | 2295 | 2301 | rVB5 | 24861  | 45212   | 4.00%  | 0.254% |
| 75 | 15.785 | 2301 | 2307 | 2319 | rVB3 | 57119  | 159423  | 14.09% | 0.896% |
| 76 | 15.931 | 2323 | 2331 | 2336 | rBV2 | 119500 | 248483  | 21.97% | 1.397% |

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Sample : P5244-01  
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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
NB-08-121024

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\82Y120224S.M  
Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 16.053 | 2347 | 2351 | 2354 | rBV2 | 14968  | 24493  | 2.17%  | 0.138% |
| 78 | 16.120 | 2355 | 2362 | 2368 | rVV2 | 122484 | 259008 | 22.90% | 1.456% |
| 79 | 16.181 | 2368 | 2372 | 2378 | rVV5 | 56070  | 122995 | 10.87% | 0.691% |
| 80 | 16.248 | 2379 | 2383 | 2392 | rVB  | 51992  | 101417 | 8.97%  | 0.570% |
| 81 | 16.382 | 2398 | 2405 | 2410 | rBV8 | 33125  | 96258  | 8.51%  | 0.541% |
| 82 | 16.511 | 2421 | 2426 | 2435 | rVB3 | 28873  | 73685  | 6.51%  | 0.414% |
| 83 | 16.706 | 2453 | 2458 | 2459 | rBV5 | 8117   | 11854  | 1.05%  | 0.067% |

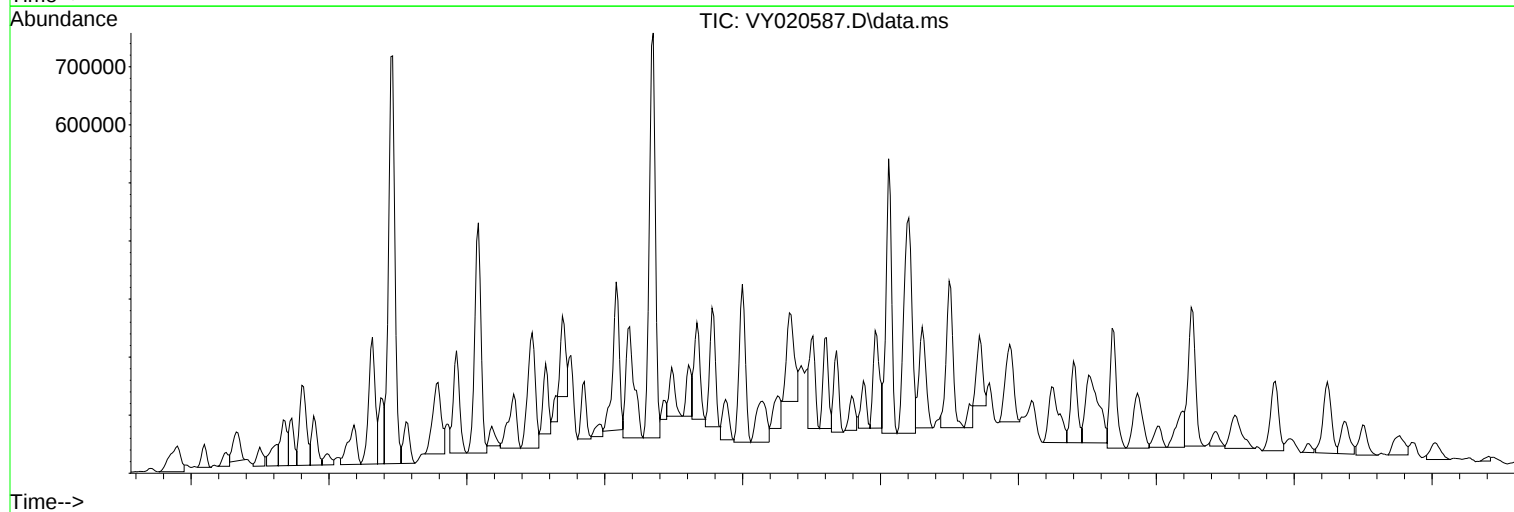
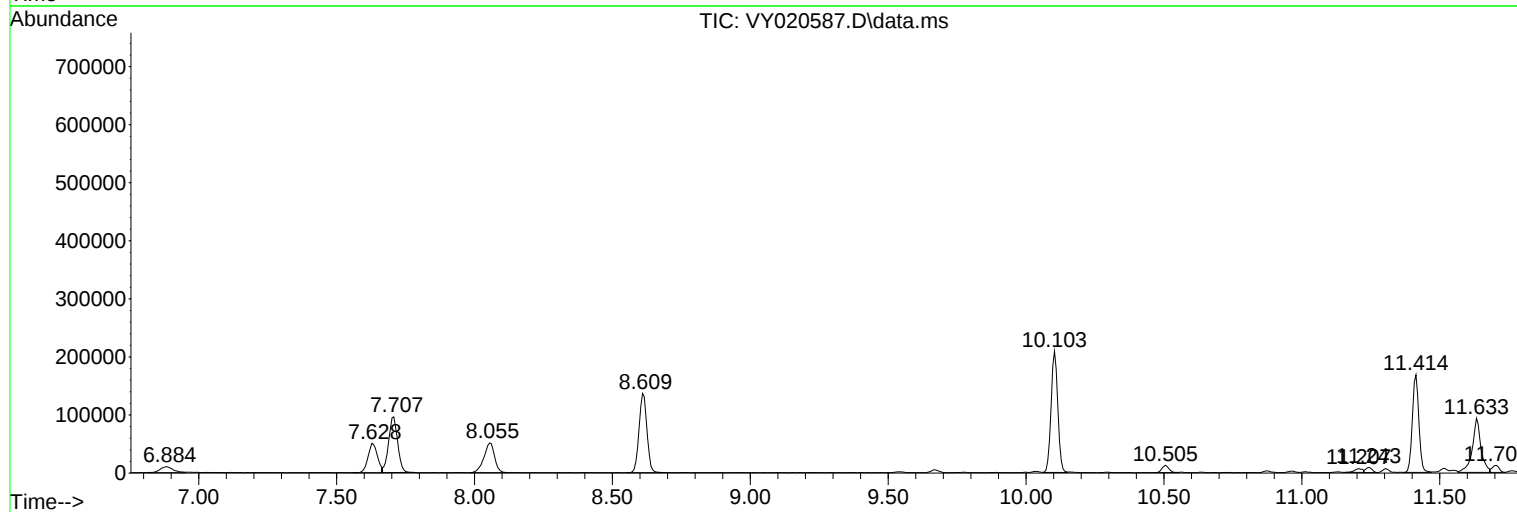
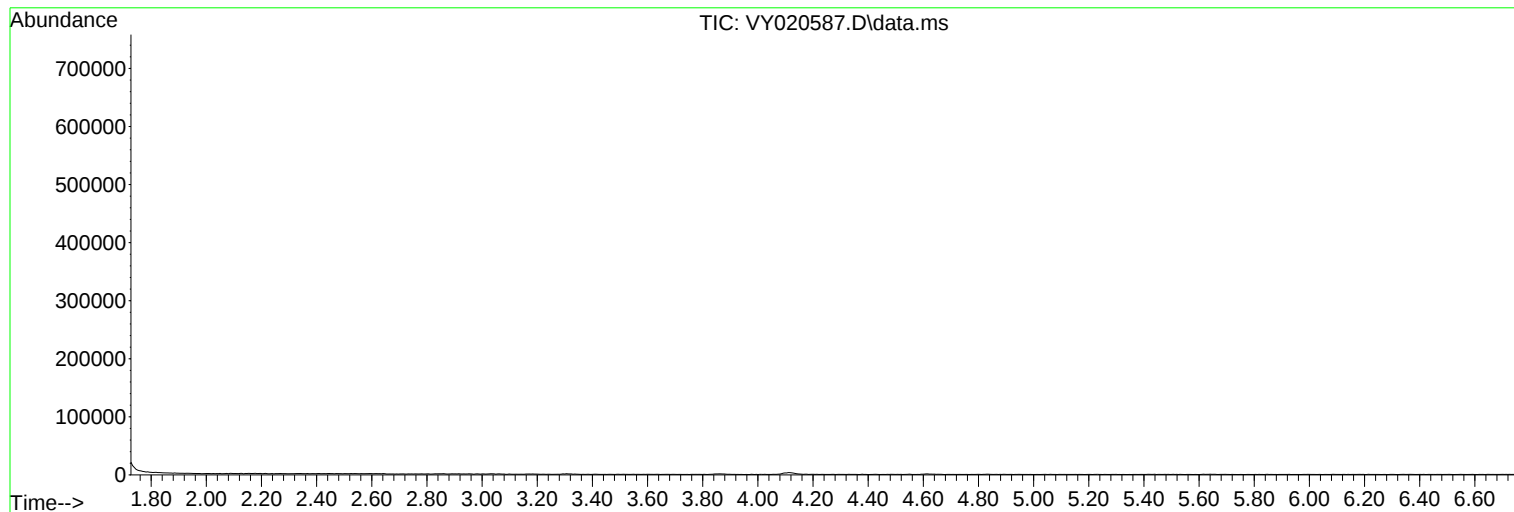
Sum of corrected areas: 17792789

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
Quant Title : SW846 8260

TIC Library :  
TIC Integration Parameters: RTEINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121124\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
Quant Title : SW846 8260

TIC Library :  
TIC Integration Parameters: RTEINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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TIC Library :  
TIC Integration Parameters: RTEINT.P

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