

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY110719\  
 Data File : VY000587.D  
 Acq On : 07 Nov 2019 17:40  
 Operator : SY/MD  
 Sample : K5676-06  
 Misc : 8.47G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SU-04-110619

## 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\82Y103019S.M  
 Title : SW846 8260

Signal : TIC

| 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         | 2.694       | 151           | 157         | 164          | rVB      | 9224           | 18443         | 1.54%           | 0.256%        |
| 2         | 3.962       | 354           | 365         | 374          | rBV      | 33117          | 90565         | 7.58%           | 1.258%        |
| 3         | 4.718       | 479           | 489         | 500          | rBV5     | 4671           | 17240         | 1.44%           | 0.239%        |
| 4         | 7.005       | 855           | 864         | 872          | rBV2     | 6755           | 19423         | 1.63%           | 0.270%        |
| 5         | 7.730       | 973           | 983         | 989          | rBV      | 161109         | 380374        | 31.82%          | 5.283%        |
| 6         | 7.803       | 989           | 995         | 1007         | rVB      | 279367         | 620383        | 51.90%          | 8.616%        |
| 7         | 8.157       | 1044          | 1053        | 1063         | rBV      | 165334         | 363790        | 30.44%          | 5.052%        |
| 8         | 8.699       | 1132          | 1142        | 1153         | rBV      | 448948         | 872057        | 72.96%          | 12.111%       |
| 9         | 9.187       | 1210          | 1222        | 1228         | rBV6     | 10366          | 24427         | 2.04%           | 0.339%        |
| 10        | 10.181      | 1377          | 1385        | 1393         | rBV      | 689270         | 1195239       | 100.00%         | 16.600%       |
| 11        | 10.248      | 1393          | 1396        | 1402         | rVB2     | 13334          | 21394         | 1.79%           | 0.297%        |
| 12        | 10.370      | 1407          | 1416        | 1420         | rVB8     | 7526           | 19828         | 1.66%           | 0.275%        |
| 13        | 10.516      | 1436          | 1440        | 1446         | rVB2     | 8493           | 14189         | 1.19%           | 0.197%        |
| 14        | 11.089      | 1529          | 1534        | 1540         | rVB      | 32159          | 53728         | 4.50%           | 0.746%        |
| 15        | 11.290      | 1556          | 1567        | 1576         | rVB7     | 8405           | 23233         | 1.94%           | 0.323%        |
| 16        | 11.492      | 1593          | 1600        | 1610         | rBV      | 610752         | 994821        | 83.23%          | 13.816%       |
| 17        | 11.589      | 1611          | 1616        | 1619         | rVV3     | 12509          | 21603         | 1.81%           | 0.300%        |
| 18        | 11.626      | 1619          | 1622        | 1626         | rVV4     | 8219           | 12524         | 1.05%           | 0.174%        |
| 19        | 11.699      | 1626          | 1634        | 1639         | rVV4     | 37499          | 86233         | 7.21%           | 1.198%        |
| 20        | 11.742      | 1639          | 1641        | 1652         | rVB6     | 14902          | 37043         | 3.10%           | 0.514%        |
| 21        | 12.028      | 1675          | 1688        | 1695         | rBV3     | 33478          | 91691         | 7.67%           | 1.273%        |
| 22        | 12.199      | 1712          | 1716        | 1720         | rBV5     | 9603           | 18222         | 1.52%           | 0.253%        |
| 23        | 12.479      | 1756          | 1762        | 1770         | rBV      | 448209         | 710529        | 59.45%          | 9.868%        |
| 24        | 12.644      | 1782          | 1789        | 1796         | rVB5     | 31216          | 61368         | 5.13%           | 0.852%        |
| 25        | 12.735      | 1797          | 1804        | 1807         | rBV2     | 25339          | 42970         | 3.60%           | 0.597%        |
| 26        | 12.808      | 1812          | 1816        | 1823         | rVB4     | 30296          | 51587         | 4.32%           | 0.716%        |
| 27        | 12.967      | 1835          | 1842        | 1847         | rVB3     | 20543          | 41337         | 3.46%           | 0.574%        |
| 28        | 13.040      | 1850          | 1854        | 1862         | rBV7     | 6053           | 15140         | 1.27%           | 0.210%        |
| 29        | 13.119      | 1862          | 1867        | 1873         | rBV      | 39605          | 56163         | 4.70%           | 0.780%        |
| 30        | 13.314      | 1893          | 1899        | 1903         | rVB8     | 6522           | 13923         | 1.16%           | 0.193%        |
| 31        | 13.424      | 1911          | 1917        | 1927         | rVB      | 504459         | 810073        | 67.77%          | 11.251%       |
| 32        | 13.564      | 1936          | 1940        | 1946         | rBV6     | 7625           | 12860         | 1.08%           | 0.179%        |
| 33        | 13.625      | 1946          | 1950        | 1953         | rVV5     | 8396           | 12423         | 1.04%           | 0.173%        |
| 34        | 13.668      | 1953          | 1957        | 1960         | rVV2     | 11146          | 18446         | 1.54%           | 0.256%        |

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Instrument :  
MSVOA\_Y  
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## 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\82Y103019S.M  
Title : SW846 8260

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 35 | 13.747 | 1964 | 1970 | 1977 | rVB6 | 14667 | 25427 | 2.13% | 0.353% |
| 36 | 13.820 | 1977 | 1982 | 1987 | rBV3 | 7876  | 13514 | 1.13% | 0.188% |
| 37 | 13.887 | 1987 | 1993 | 1995 | rVV6 | 9148  | 17158 | 1.44% | 0.238% |
| 38 | 13.912 | 1995 | 1997 | 2001 | rVV3 | 9771  | 14635 | 1.22% | 0.203% |
| 39 | 13.967 | 2001 | 2006 | 2011 | rVB5 | 19989 | 34593 | 2.89% | 0.480% |
| 40 | 14.076 | 2019 | 2024 | 2029 | rBV5 | 13056 | 22101 | 1.85% | 0.307% |
| 41 | 14.211 | 2042 | 2046 | 2050 | rVB5 | 8693  | 12890 | 1.08% | 0.179% |
| 42 | 14.333 | 2063 | 2066 | 2070 | rVB  | 11432 | 15351 | 1.28% | 0.213% |
| 43 | 14.503 | 2089 | 2094 | 2100 | rVB8 | 6559  | 13182 | 1.10% | 0.183% |
| 44 | 14.613 | 2109 | 2112 | 2117 | rVB7 | 8890  | 13970 | 1.17% | 0.194% |
| 45 | 14.674 | 2117 | 2122 | 2130 | rBV5 | 17786 | 42478 | 3.55% | 0.590% |
| 46 | 14.948 | 2159 | 2167 | 2170 | rBV8 | 6679  | 16362 | 1.37% | 0.227% |
| 47 | 15.229 | 2205 | 2213 | 2220 | rBV2 | 26614 | 50360 | 4.21% | 0.699% |
| 48 | 15.387 | 2233 | 2239 | 2245 | rBV  | 13139 | 24311 | 2.03% | 0.338% |
| 49 | 16.283 | 2382 | 2386 | 2392 | rBV5 | 7871  | 15538 | 1.30% | 0.216% |
| 50 | 16.485 | 2411 | 2419 | 2428 | rVB5 | 8803  | 25173 | 2.11% | 0.350% |

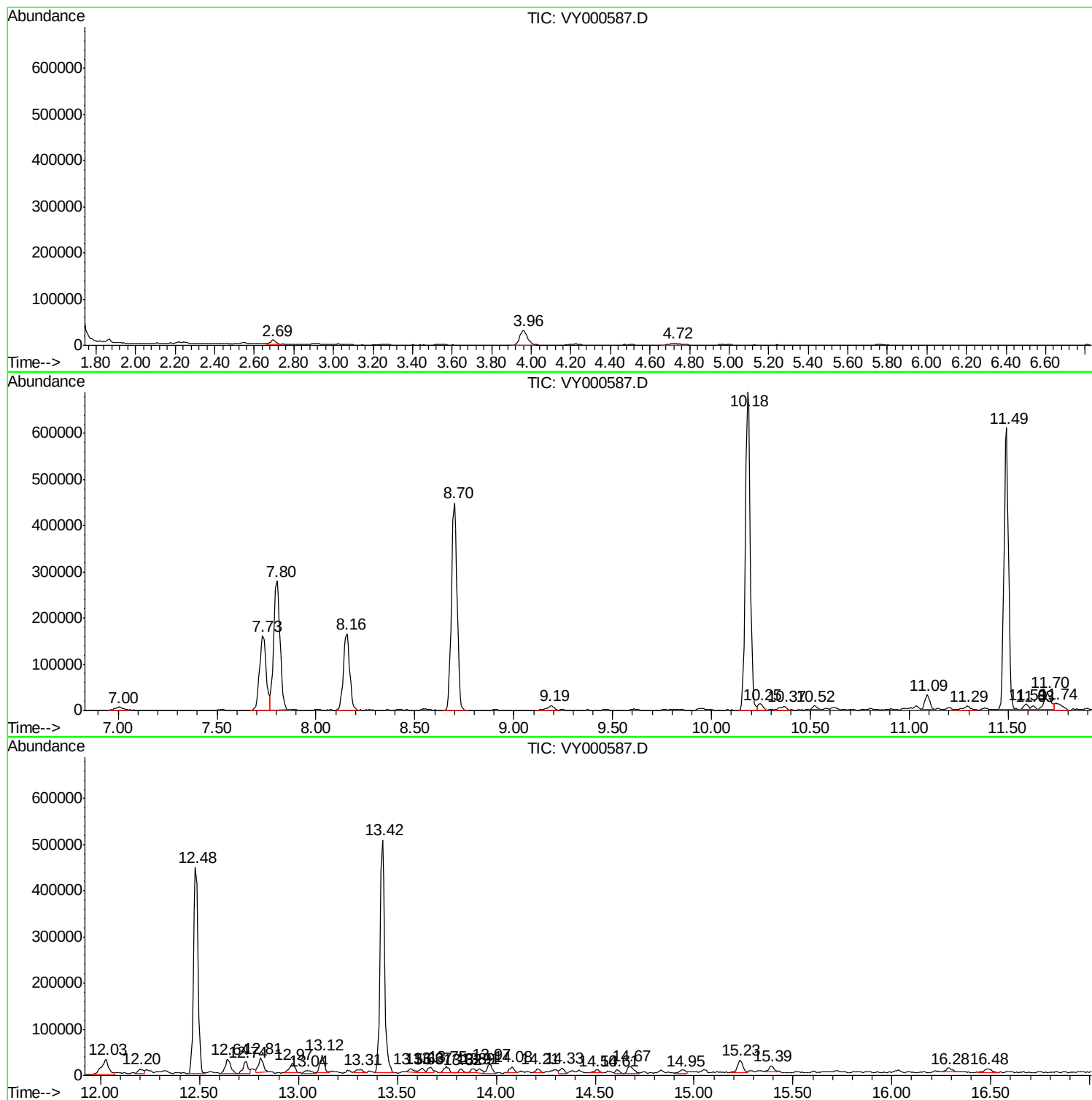
Sum of corrected areas: 7200312

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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_Y\METHODS\82Y103019S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.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 | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |