

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111921\  
 Data File : VD071056.D  
 Acq On : 19 Nov 2021 15:00  
 Operator : VA/SY  
 Sample : M4758-31  
 Misc : 5.01G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP16

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\_D\Method\82D110921S.M  
 Title : SW846 8260

Signal : TIC: VD071056.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         | 2.015       | 12            | 16          | 18           | rVB2     | 1090           | 1630          | 1.22%           | 0.195%        |
| 2         | 2.132       | 32            | 36          | 42           | rBV2     | 1708           | 2658          | 1.99%           | 0.318%        |
| 3         | 2.256       | 54            | 57          | 58           | rBV2     | 1223           | 1337          | 1.00%           | 0.160%        |
| 4         | 2.350       | 71            | 73          | 77           | rVB3     | 1652           | 2116          | 1.58%           | 0.254%        |
| 5         | 2.385       | 77            | 79          | 81           | rBV2     | 1645           | 1485          | 1.11%           | 0.178%        |
| 6         | 2.632       | 117           | 121         | 126          | rVV3     | 2826           | 5776          | 4.32%           | 0.692%        |
| 7         | 2.720       | 134           | 136         | 141          | rVV4     | 1257           | 1607          | 1.20%           | 0.193%        |
| 8         | 2.779       | 144           | 146         | 149          | rBV3     | 3012           | 2967          | 2.22%           | 0.355%        |
| 9         | 3.591       | 281           | 284         | 286          | rVB2     | 1015           | 1368          | 1.02%           | 0.164%        |
| 10        | 3.620       | 286           | 289         | 290          | rBV      | 1646           | 1435          | 1.07%           | 0.172%        |
| 11        | 3.867       | 329           | 331         | 335          | rBV2     | 1004           | 1608          | 1.20%           | 0.193%        |
| 12        | 4.261       | 396           | 398         | 403          | rVB2     | 1045           | 1553          | 1.16%           | 0.186%        |
| 13        | 4.585       | 451           | 453         | 457          | rBV      | 1422           | 1852          | 1.39%           | 0.222%        |
| 14        | 4.961       | 513           | 517         | 519          | rBV3     | 1647           | 2266          | 1.70%           | 0.271%        |
| 15        | 5.191       | 552           | 556         | 559          | rBV2     | 1111           | 1492          | 1.12%           | 0.179%        |
| 16        | 5.397       | 588           | 591         | 592          | rVB2     | 1445           | 1422          | 1.06%           | 0.170%        |
| 17        | 6.073       | 702           | 706         | 711          | rVB2     | 967            | 1382          | 1.03%           | 0.166%        |
| 18        | 6.214       | 726           | 730         | 733          | rBV2     | 1040           | 1874          | 1.40%           | 0.225%        |
| 19        | 6.344       | 749           | 752         | 756          | rBV2     | 897            | 1362          | 1.02%           | 0.163%        |
| 20        | 7.008       | 860           | 865         | 866          | rBV2     | 1014           | 1360          | 1.02%           | 0.163%        |
| 21        | 7.191       | 889           | 896         | 905          | rVB3     | 2771           | 7471          | 5.59%           | 0.895%        |
| 22        | 7.914       | 1011          | 1019        | 1024         | rVV3     | 19372          | 42963         | 32.16%          | 5.147%        |
| 23        | 7.973       | 1024          | 1029        | 1039         | rVV2     | 28948          | 66227         | 49.58%          | 7.934%        |
| 24        | 8.326       | 1082          | 1089        | 1098         | rVB2     | 22606          | 51339         | 38.43%          | 6.151%        |
| 25        | 8.444       | 1106          | 1109        | 1112         | rBV2     | 882            | 1447          | 1.08%           | 0.173%        |
| 26        | 8.708       | 1153          | 1154        | 1159         | rVB      | 1285           | 1528          | 1.14%           | 0.183%        |
| 27        | 8.861       | 1171          | 1180        | 1189         | rVB      | 49757          | 98822         | 73.98%          | 11.839%       |
| 28        | 9.644       | 1311          | 1313        | 1319         | rVB2     | 882            | 1423          | 1.07%           | 0.170%        |
| 29        | 10.338      | 1423          | 1431        | 1439         | rBV      | 74116          | 133575        | 100.00%         | 16.003%       |
| 30        | 11.326      | 1596          | 1599        | 1602         | rBV2     | 1241           | 1948          | 1.46%           | 0.233%        |
| 31        | 11.638      | 1645          | 1652        | 1660         | rBV2     | 75442          | 130163        | 97.45%          | 15.594%       |
| 32        | 12.626      | 1814          | 1820        | 1828         | rVV      | 58745          | 100304        | 75.09%          | 12.017%       |
| 33        | 13.043      | 1890          | 1891        | 1898         | rBV2     | 1148           | 1718          | 1.29%           | 0.206%        |
| 34        | 13.214      | 1917          | 1920        | 1923         | rBV2     | 1134           | 1428          | 1.07%           | 0.171%        |
| 35        | 13.490      | 1964          | 1967        | 1971         | rVB2     | 839            | 1355          | 1.01%           | 0.162%        |
| 36        | 13.561      | 1971          | 1979        | 1986         | rBV      | 76432          | 132241        | 99.00%          | 15.843%       |

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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
TP16

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\_D\Method\82D110921S.M  
Title : SW846 8260

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 37 | 14.073 | 2063 | 2066 | 2070 | rBV  | 1522 | 1987 | 1.49% | 0.238% |
| 38 | 14.684 | 2163 | 2170 | 2171 | rVB2 | 1387 | 2180 | 1.63% | 0.261% |
| 39 | 14.708 | 2171 | 2174 | 2178 | rBV2 | 1099 | 1387 | 1.04% | 0.166% |
| 40 | 15.090 | 2237 | 2239 | 2242 | rBV3 | 1278 | 1648 | 1.23% | 0.197% |
| 41 | 15.543 | 2314 | 2316 | 2319 | rBV3 | 1334 | 1561 | 1.17% | 0.187% |
| 42 | 15.620 | 2328 | 2329 | 2332 | rBV3 | 1721 | 1668 | 1.25% | 0.200% |
| 43 | 15.755 | 2349 | 2352 | 2355 | rBV3 | 1052 | 1449 | 1.08% | 0.174% |
| 44 | 16.020 | 2394 | 2397 | 2400 | rVB2 | 1129 | 1430 | 1.07% | 0.171% |
| 45 | 16.220 | 2427 | 2431 | 2432 | rBV2 | 1283 | 1792 | 1.34% | 0.215% |
| 46 | 16.361 | 2451 | 2455 | 2457 | rBV4 | 1040 | 1373 | 1.03% | 0.164% |
| 47 | 16.614 | 2496 | 2498 | 2501 | rVB2 | 1700 | 1594 | 1.19% | 0.191% |
| 48 | 16.649 | 2501 | 2504 | 2505 | rBV3 | 1750 | 1353 | 1.01% | 0.162% |
| 49 | 16.690 | 2509 | 2511 | 2514 | rVB2 | 2013 | 1434 | 1.07% | 0.172% |
| 50 | 16.726 | 2514 | 2517 | 2518 | rBV2 | 1458 | 1351 | 1.01% | 0.162% |

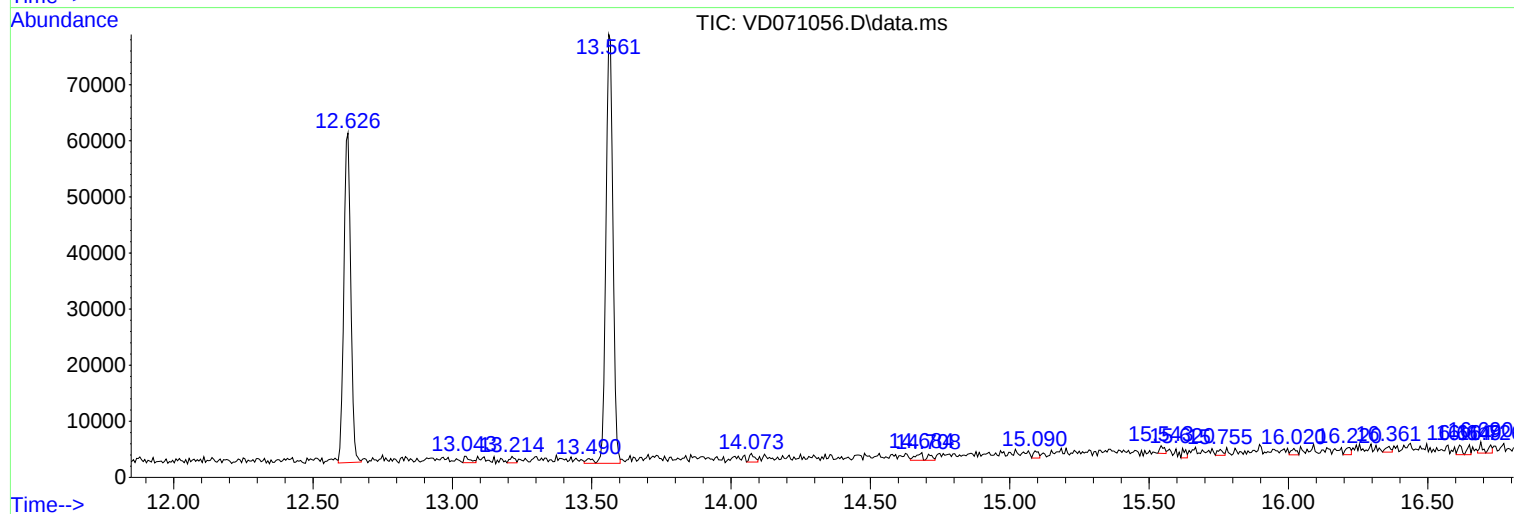
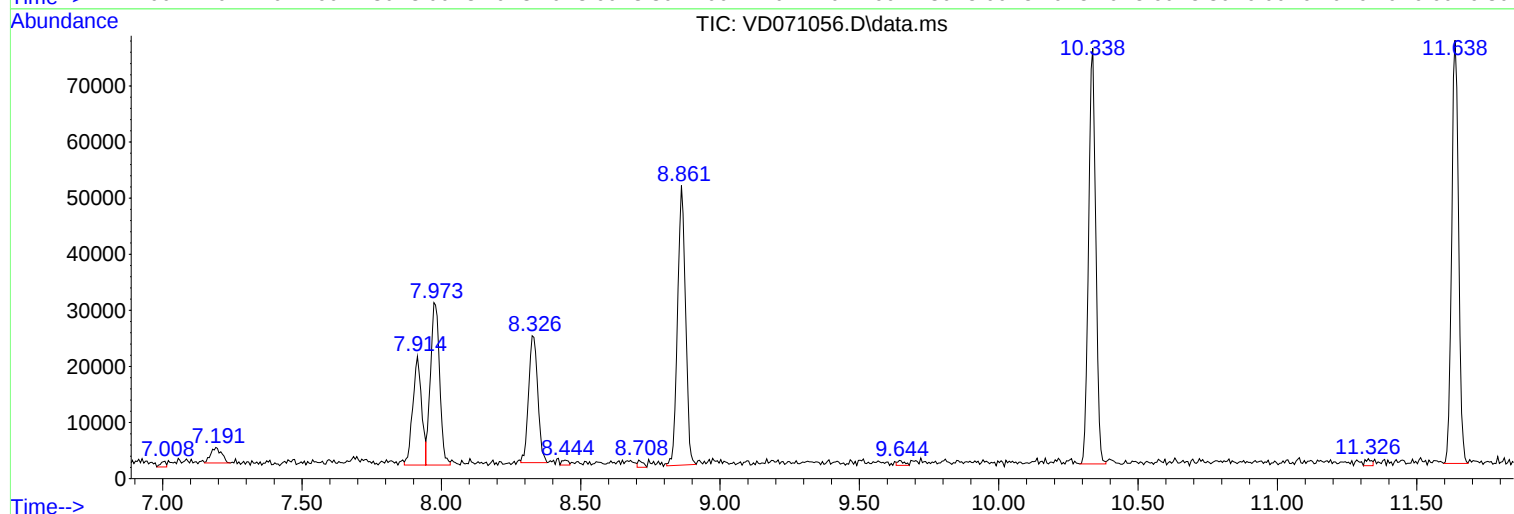
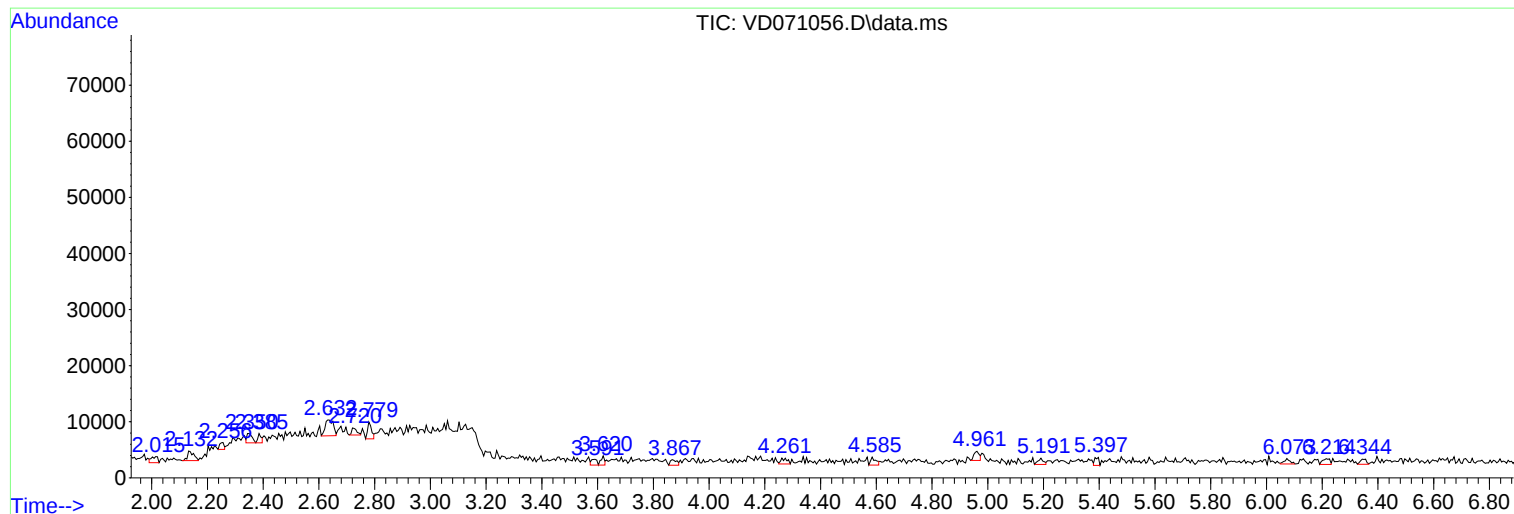
Sum of corrected areas: 834709

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MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110921S.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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MSVOA\_D  
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TIC Integration Parameters: LSCINT.P

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