

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072618\  
 Data File : VD059611.D  
 Acq On : 26 Jul 2018 18:10  
 Operator : VA/AP  
 Sample : J4026-03RE  
 Misc : 5.00µl/5ml/MSVOA D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 KY030LC001-S-180716RE

## 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\82D072418S.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         | 1.198       | 95            | 99          | 102          | rBV      | 82623          | 187208        | 58.03%          | 6.877%        |
| 2         | 1.248       | 102           | 104         | 116          | rVV      | 47087          | 112992        | 35.03%          | 4.151%        |
| 3         | 1.375       | 116           | 117         | 121          | rVB      | 2235           | 3253          | 1.01%           | 0.120%        |
| 4         | 3.038       | 280           | 286         | 293          | rVB2     | 2686           | 4902          | 1.52%           | 0.180%        |
| 5         | 4.819       | 462           | 467         | 474          | rBB2     | 4017           | 10185         | 3.16%           | 0.374%        |
| 6         | 5.517       | 533           | 538         | 544          | rBV      | 82500          | 210202        | 65.16%          | 7.722%        |
| 7         | 5.615       | 544           | 548         | 559          | rVB      | 97442          | 262637        | 81.42%          | 9.649%        |
| 8         | 5.989       | 581           | 586         | 597          | rBB      | 74001          | 180269        | 55.88%          | 6.623%        |
| 9         | 6.668       | 650           | 655         | 666          | rBB      | 125646         | 290561        | 90.07%          | 10.674%       |
| 10        | 8.694       | 856           | 861         | 869          | rBB      | 140624         | 322590        | 100.00%         | 11.851%       |
| 11        | 9.472       | 936           | 940         | 944          | rBB      | 1524           | 4257          | 1.32%           | 0.156%        |
| 12        | 10.682      | 1059          | 1063        | 1068         | rBB      | 152831         | 275225        | 85.32%          | 10.111%       |
| 13        | 11.921      | 1186          | 1189        | 1195         | rBB      | 160020         | 224193        | 69.50%          | 8.236%        |
| 14        | 12.088      | 1203          | 1206        | 1210         | rBB      | 9604           | 14998         | 4.65%           | 0.551%        |
| 15        | 12.344      | 1229          | 1232        | 1235         | rVB2     | 2489           | 4255          | 1.32%           | 0.156%        |
| 16        | 12.403      | 1236          | 1238        | 1241         | rBB      | 3868           | 4293          | 1.33%           | 0.158%        |
| 17        | 12.560      | 1251          | 1254        | 1258         | rBV      | 4030           | 6646          | 2.06%           | 0.244%        |
| 18        | 12.620      | 1258          | 1260        | 1265         | rVV      | 3533           | 6252          | 1.94%           | 0.230%        |
| 19        | 12.679      | 1265          | 1266        | 1269         | rVV      | 8729           | 10339         | 3.20%           | 0.380%        |
| 20        | 12.728      | 1269          | 1271        | 1274         | rVV2     | 5544           | 12074         | 3.74%           | 0.444%        |
| 21        | 12.767      | 1274          | 1275        | 1280         | rVV2     | 4579           | 8282          | 2.57%           | 0.304%        |
| 22        | 12.856      | 1280          | 1284        | 1286         | rVV2     | 6792           | 12502         | 3.88%           | 0.459%        |
| 23        | 12.905      | 1286          | 1289        | 1293         | rVV      | 142544         | 202277        | 62.70%          | 7.431%        |
| 24        | 12.974      | 1293          | 1296        | 1298         | rVV3     | 2469           | 4781          | 1.48%           | 0.176%        |
| 25        | 13.013      | 1298          | 1300        | 1301         | rVV      | 2916           | 4063          | 1.26%           | 0.149%        |
| 26        | 13.033      | 1301          | 1302        | 1305         | rVV2     | 4057           | 3905          | 1.21%           | 0.143%        |
| 27        | 13.082      | 1305          | 1307        | 1308         | rVV      | 3598           | 3502          | 1.09%           | 0.129%        |
| 28        | 13.121      | 1308          | 1311        | 1314         | rVV2     | 5210           | 9652          | 2.99%           | 0.355%        |
| 29        | 13.200      | 1316          | 1319        | 1323         | rVV3     | 10377          | 23580         | 7.31%           | 0.866%        |
| 30        | 13.308      | 1327          | 1330        | 1334         | rVV3     | 7554           | 20416         | 6.33%           | 0.750%        |
| 31        | 13.387      | 1335          | 1338        | 1341         | rVV2     | 5105           | 14683         | 4.55%           | 0.539%        |
| 32        | 13.426      | 1341          | 1342        | 1346         | rVV      | 6178           | 8855          | 2.74%           | 0.325%        |
| 33        | 13.525      | 1349          | 1352        | 1356         | rVV      | 14452          | 20065         | 6.22%           | 0.737%        |
| 34        | 13.584      | 1356          | 1358        | 1363         | rVB3     | 5059           | 10250         | 3.18%           | 0.377%        |

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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
KY030LC001-S-180716RE

## 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\82D072418S.M  
Title : SW846 8260

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 35 | 13.672 | 1365 | 1367 | 1370 | rBV  | 22493 | 32045 | 9.93% | 1.177% |
| 36 | 13.731 | 1370 | 1373 | 1375 | rVV2 | 4336  | 7895  | 2.45% | 0.290% |
| 37 | 13.780 | 1375 | 1378 | 1380 | rVV  | 15695 | 18999 | 5.89% | 0.698% |
| 38 | 13.820 | 1380 | 1382 | 1386 | rVV2 | 7889  | 14260 | 4.42% | 0.524% |
| 39 | 14.056 | 1404 | 1406 | 1407 | rVV  | 3597  | 4915  | 1.52% | 0.181% |
| 40 | 14.095 | 1409 | 1410 | 1412 | rVV2 | 3290  | 3517  | 1.09% | 0.129% |
| 41 | 14.154 | 1412 | 1416 | 1418 | rVB3 | 1888  | 4737  | 1.47% | 0.174% |
| 42 | 14.203 | 1418 | 1421 | 1424 | rBV  | 17792 | 26291 | 8.15% | 0.966% |
| 43 | 14.262 | 1425 | 1427 | 1430 | rVB  | 8516  | 11815 | 3.66% | 0.434% |
| 44 | 14.312 | 1430 | 1432 | 1433 | rBV  | 7351  | 7428  | 2.30% | 0.273% |
| 45 | 14.341 | 1433 | 1435 | 1438 | rVV3 | 3407  | 5717  | 1.77% | 0.210% |
| 46 | 14.390 | 1438 | 1440 | 1443 | rVB3 | 2287  | 3679  | 1.14% | 0.135% |
| 47 | 14.439 | 1443 | 1445 | 1448 | rBV2 | 3266  | 5544  | 1.72% | 0.204% |
| 48 | 14.538 | 1451 | 1455 | 1459 | rVB4 | 8355  | 19480 | 6.04% | 0.716% |
| 49 | 14.597 | 1459 | 1461 | 1465 | rVB3 | 5514  | 11574 | 3.59% | 0.425% |
| 50 | 14.695 | 1465 | 1471 | 1475 | rBV3 | 2401  | 7973  | 2.47% | 0.293% |
| 51 | 14.764 | 1475 | 1478 | 1479 | rBV2 | 4231  | 4697  | 1.46% | 0.173% |
| 52 | 14.784 | 1479 | 1480 | 1485 | rVB4 | 3538  | 5818  | 1.80% | 0.214% |
| 53 | 14.921 | 1490 | 1494 | 1496 | rVB2 | 2819  | 5125  | 1.59% | 0.188% |
| 54 | 15.030 | 1501 | 1505 | 1507 | rVV2 | 4724  | 6452  | 2.00% | 0.237% |
| 55 | 15.158 | 1515 | 1518 | 1521 | rBV4 | 2174  | 4781  | 1.48% | 0.176% |
| 56 | 15.374 | 1535 | 1540 | 1541 | rVB2 | 2541  | 4856  | 1.51% | 0.178% |
| 57 | 15.551 | 1555 | 1558 | 1564 | rVV  | 3024  | 4721  | 1.46% | 0.173% |
| 58 | 15.984 | 1599 | 1602 | 1604 | rBB  | 4804  | 5577  | 1.73% | 0.205% |

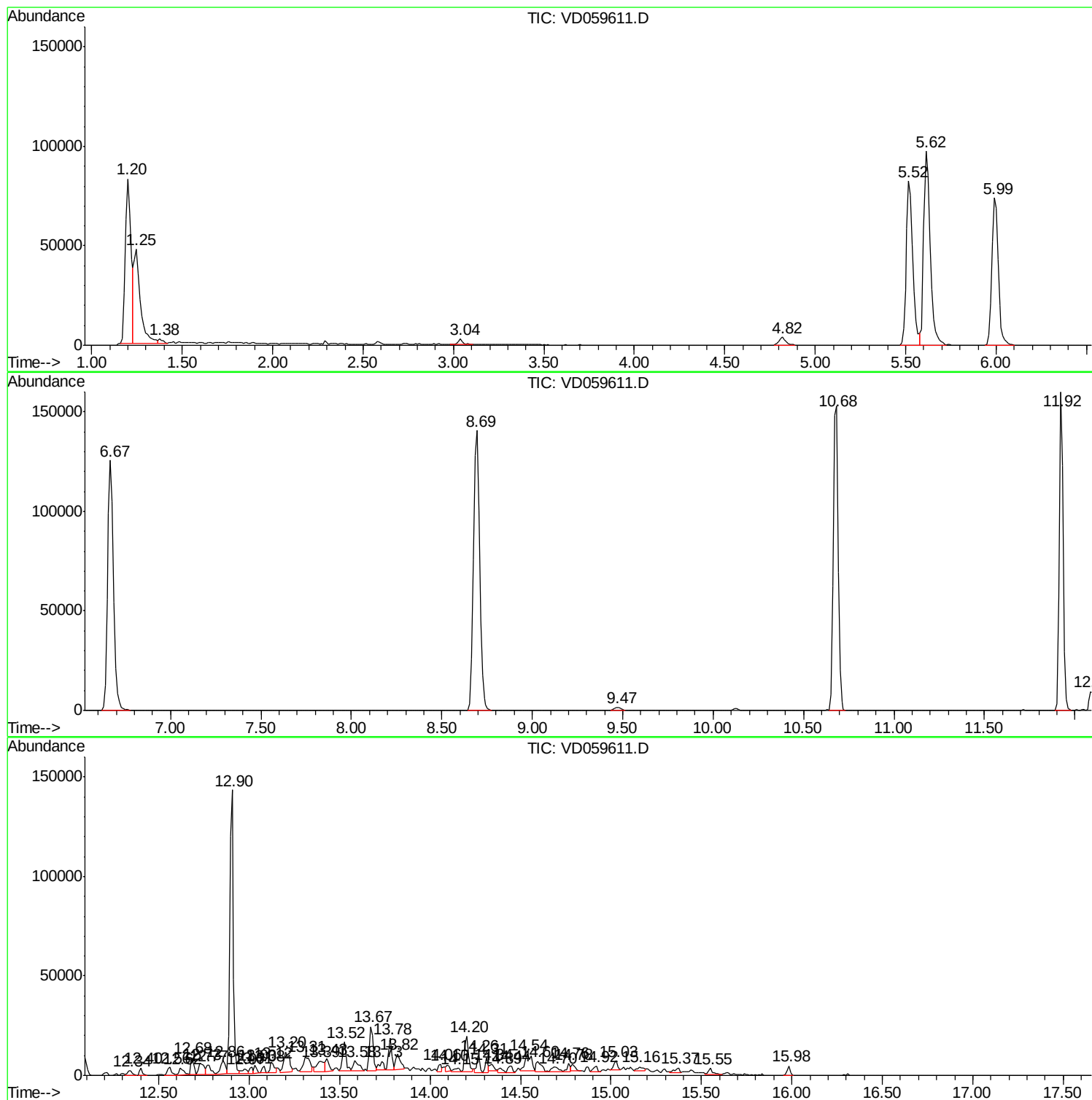
Sum of corrected areas: 2722040

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072418S.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_D\DATA\VD072618\  
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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSV0A\_D  
ClientSampleId :  
KY030LC001-S-180716RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_D\METHOD\82D072418S.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

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MSVOA\_D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072418S.M  
Quant Title : SW846 8260

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

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

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