

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012721\  
 Data File : VX020775.D  
 Acq On : 27 Jan 2021 17:14  
 Operator : JC/SP  
 Sample : M1189-19  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 411087

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\_X\METHOD\82X012521W.M  
 Title : SW846 8260

Signal : TIC: VX020775.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         | 1.593       | 73            | 83          | 86           | rBV8     | 7925           | 19015         | 1.10%           | 0.164%        |
| 2         | 2.416       | 213           | 218         | 227          | rVB      | 53582          | 88491         | 5.11%           | 0.762%        |
| 3         | 2.581       | 236           | 245         | 252          | rBV2     | 11747          | 23750         | 1.37%           | 0.204%        |
| 4         | 3.001       | 305           | 314         | 322          | rBV3     | 9885           | 28243         | 1.63%           | 0.243%        |
| 5         | 4.647       | 573           | 584         | 597          | rBV3     | 11189          | 37043         | 2.14%           | 0.319%        |
| 6         | 5.464       | 703           | 718         | 733          | rBV      | 211755         | 605472        | 34.99%          | 5.213%        |
| 7         | 5.629       | 733           | 745         | 762          | rVB      | 346858         | 953089        | 55.08%          | 8.205%        |
| 8         | 6.031       | 799           | 811         | 826          | rBV      | 225301         | 586615        | 33.90%          | 5.050%        |
| 9         | 6.830       | 931           | 942         | 961          | rBV      | 539097         | 1268390       | 73.30%          | 10.920%       |
| 10        | 8.696       | 1240          | 1248        | 1255         | rBV      | 1110722        | 1730457       | 100.00%         | 14.898%       |
| 11        | 10.092      | 1471          | 1477        | 1492         | rBV      | 1088899        | 1506491       | 87.06%          | 12.970%       |
| 12        | 10.232      | 1496          | 1500        | 1506         | rBV      | 20471          | 27275         | 1.58%           | 0.235%        |
| 13        | 10.342      | 1511          | 1518        | 1524         | rVB      | 72487          | 102763        | 5.94%           | 0.885%        |
| 14        | 10.683      | 1569          | 1574        | 1578         | rBV      | 61253          | 81179         | 4.69%           | 0.699%        |
| 15        | 11.122      | 1640          | 1646        | 1655         | rBV      | 888368         | 1133728       | 65.52%          | 9.761%        |
| 16        | 11.341      | 1675          | 1682        | 1687         | rBV2     | 13341          | 18839         | 1.09%           | 0.162%        |
| 17        | 11.415      | 1689          | 1694        | 1703         | rVV      | 67326          | 123056        | 7.11%           | 1.059%        |
| 18        | 11.488      | 1703          | 1706        | 1717         | rVB      | 38874          | 54183         | 3.13%           | 0.466%        |
| 19        | 11.652      | 1727          | 1733        | 1738         | rBV      | 39083          | 48830         | 2.82%           | 0.420%        |
| 20        | 11.793      | 1746          | 1756        | 1762         | rBV      | 150573         | 193329        | 11.17%          | 1.664%        |
| 21        | 12.061      | 1794          | 1800        | 1806         | rBV      | 1101208        | 1345276       | 77.74%          | 11.582%       |
| 22        | 12.122      | 1806          | 1810        | 1816         | rVB      | 75103          | 97563         | 5.64%           | 0.840%        |
| 23        | 12.256      | 1827          | 1832        | 1834         | rBV      | 52892          | 75931         | 4.39%           | 0.654%        |
| 24        | 12.280      | 1834          | 1836        | 1844         | rVV2     | 92064          | 132743        | 7.67%           | 1.143%        |
| 25        | 12.353      | 1844          | 1848        | 1858         | rVB3     | 31849          | 51602         | 2.98%           | 0.444%        |
| 26        | 12.573      | 1878          | 1884        | 1885         | rBV      | 29933          | 40165         | 2.32%           | 0.346%        |
| 27        | 12.652      | 1893          | 1897        | 1900         | rBV      | 37619          | 43306         | 2.50%           | 0.373%        |
| 28        | 12.738      | 1906          | 1911        | 1919         | rVB2     | 46153          | 68656         | 3.97%           | 0.591%        |
| 29        | 12.884      | 1931          | 1935        | 1940         | rVB2     | 14984          | 21495         | 1.24%           | 0.185%        |
| 30        | 12.957      | 1940          | 1947        | 1951         | rBV      | 27968          | 37215         | 2.15%           | 0.320%        |
| 31        | 13.000      | 1951          | 1954        | 1960         | rVB      | 35287          | 42026         | 2.43%           | 0.362%        |
| 32        | 13.207      | 1984          | 1988        | 1992         | rVB      | 39192          | 45865         | 2.65%           | 0.395%        |
| 33        | 13.329      | 2004          | 2008        | 2013         | rVB2     | 108242         | 143306        | 8.28%           | 1.234%        |
| 34        | 13.463      | 2025          | 2030        | 2036         | rVB      | 93649          | 116688        | 6.74%           | 1.005%        |
| 35        | 13.585      | 2046          | 2050        | 2053         | rBV      | 17266          | 21026         | 1.22%           | 0.181%        |
| 36        | 13.621      | 2053          | 2056        | 2061         | rVB3     | 17906          | 27728         | 1.60%           | 0.239%        |

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MSVOA\_X  
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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\_X\METHOD\82X012521W.M

Title : SW846 8260

|    |        |      |      |      |      |       |        |       |        |
|----|--------|------|------|------|------|-------|--------|-------|--------|
| 37 | 13.701 | 2067 | 2069 | 2076 | rVB2 | 22811 | 30934  | 1.79% | 0.266% |
| 38 | 13.817 | 2080 | 2088 | 2094 | rVB  | 51274 | 69596  | 4.02% | 0.599% |
| 39 | 13.896 | 2094 | 2101 | 2106 | rVB2 | 17438 | 26483  | 1.53% | 0.228% |
| 40 | 13.963 | 2106 | 2112 | 2116 | rBV2 | 25639 | 36960  | 2.14% | 0.318% |
| 41 | 14.115 | 2132 | 2137 | 2142 | rBV  | 18239 | 23706  | 1.37% | 0.204% |
| 42 | 14.268 | 2155 | 2162 | 2166 | rBV  | 53087 | 86150  | 4.98% | 0.742% |
| 43 | 14.414 | 2182 | 2186 | 2190 | rVB  | 21618 | 26926  | 1.56% | 0.232% |
| 44 | 14.518 | 2198 | 2203 | 2208 | rBV2 | 40674 | 55994  | 3.24% | 0.482% |
| 45 | 14.676 | 2216 | 2229 | 2233 | rBV  | 60558 | 100234 | 5.79% | 0.863% |
| 46 | 14.823 | 2248 | 2253 | 2257 | rBV  | 52834 | 73551  | 4.25% | 0.633% |
| 47 | 14.932 | 2266 | 2271 | 2279 | rBV  | 66583 | 92207  | 5.33% | 0.794% |
| 48 | 15.225 | 2315 | 2319 | 2322 | rBV3 | 12310 | 19619  | 1.13% | 0.169% |
| 49 | 15.664 | 2386 | 2391 | 2395 | rBV2 | 19873 | 32225  | 1.86% | 0.277% |

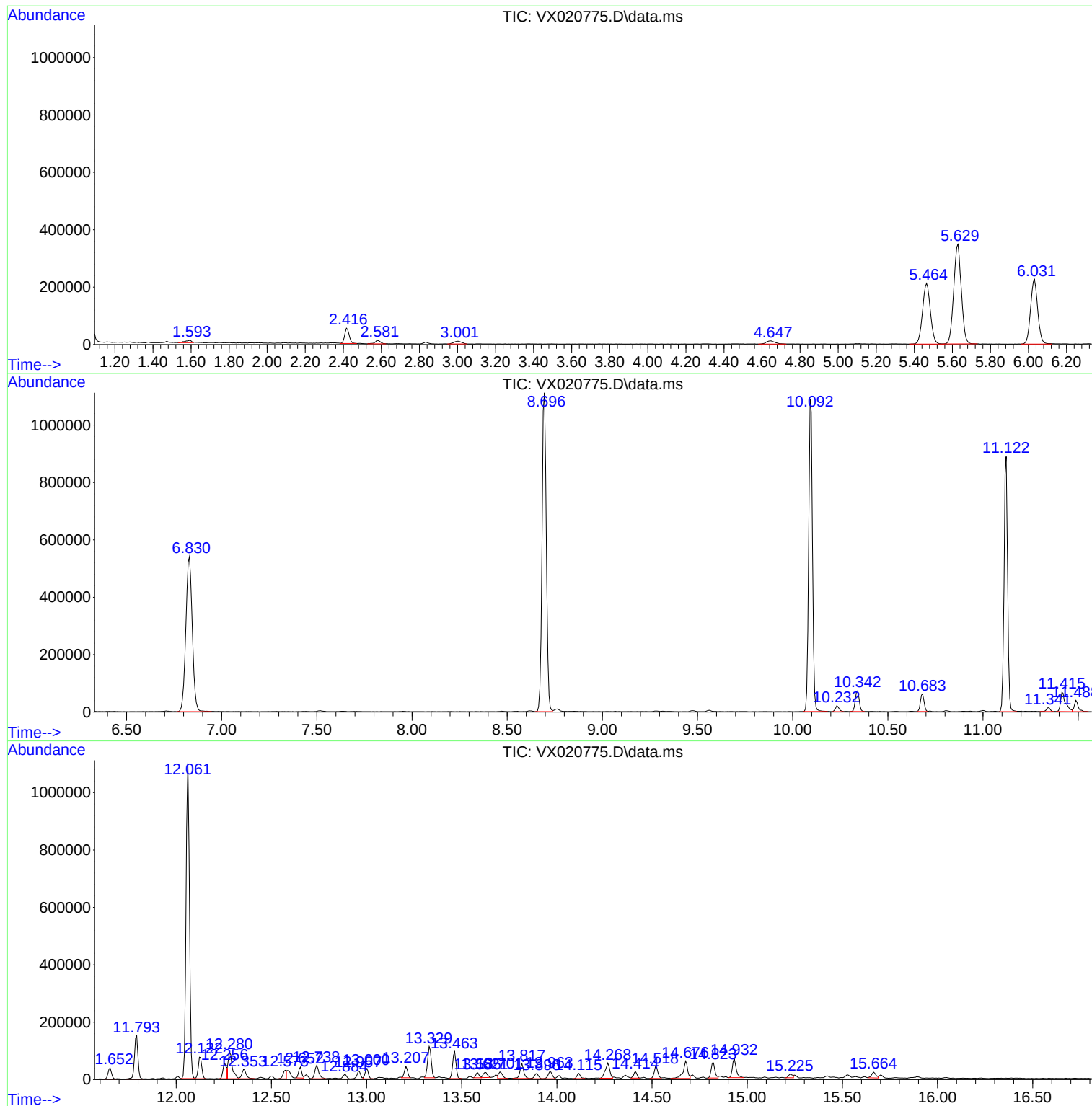
Sum of corrected areas: 11615414

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X012521W.M  
Quant Title : SW846 8260

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



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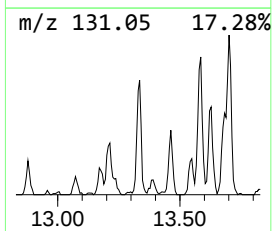
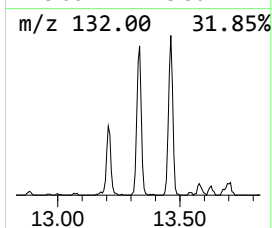
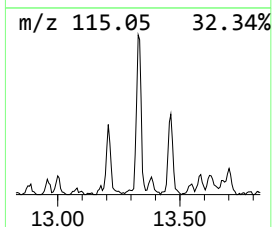
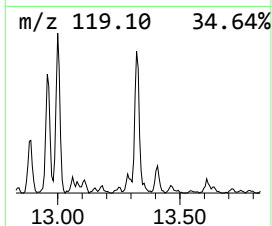
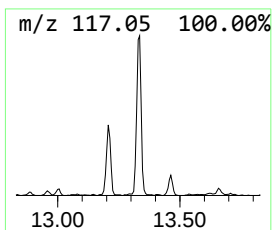
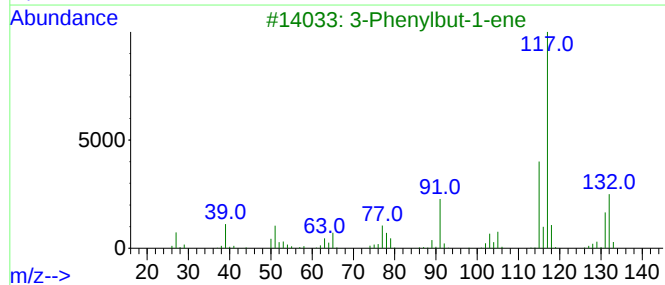
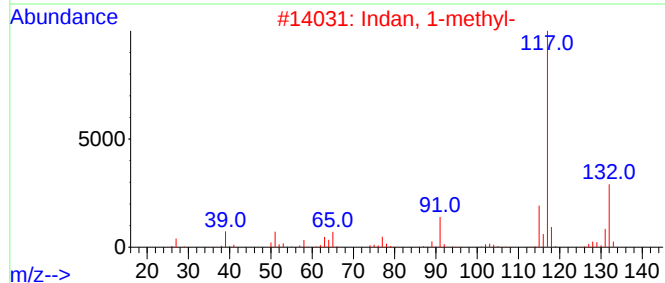
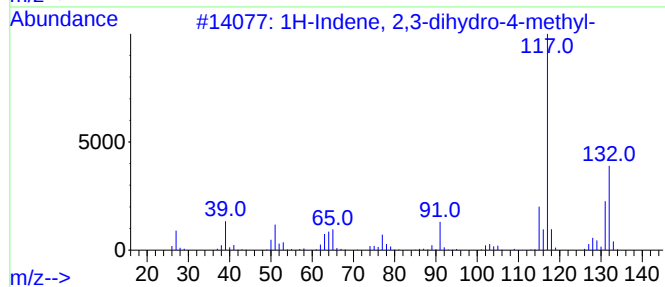
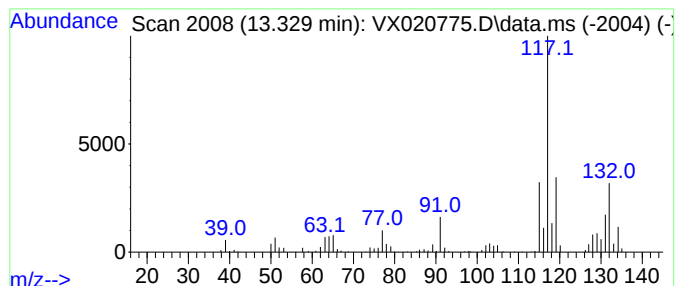
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.329 | 5.33 ug/l | 143306 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------------------|-----|---------|-------------|------|
| 1    |      | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 87   |
| 2    |      | Indan, 1-methyl-                 | 132 | C10H12  | 000767-58-8 | 81   |
| 3    |      | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 81   |
| 4    |      | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 76   |
| 5    |      | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 76   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 1H-Indene, 2,3-... | 13.329 | 5.3     | ug/l  | 143306   | 4                     | 12.061 | 1345280 | 50.0 |