

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
 Data File : VY004366.D  
 Acq On : 09 Apr 2021 18:28  
 Operator : SY/MD  
 Sample : M1967-09  
 Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB1-A

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\82Y032921S.M  
 Title : SW846 8260

Signal : TIC: VY004366.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         | 2.223       | 45            | 66          | 68           | rBV5     | 15795          | 71293         | 2.61%           | 0.130%        |
| 2         | 3.960       | 341           | 351         | 359          | rBV      | 46842          | 129461        | 4.74%           | 0.237%        |
| 3         | 4.204       | 381           | 391         | 409          | rBV      | 33944          | 101258        | 3.70%           | 0.185%        |
| 4         | 4.728       | 464           | 477         | 493          | rBV2     | 14641          | 53218         | 1.95%           | 0.097%        |
| 5         | 7.002       | 836           | 850         | 861          | rBV2     | 20924          | 57175         | 2.09%           | 0.105%        |
| 6         | 7.728       | 958           | 969         | 974          | rBV      | 140979         | 343289        | 12.56%          | 0.628%        |
| 7         | 7.795       | 974           | 980         | 989          | rVV      | 287018         | 693761        | 25.38%          | 1.268%        |
| 8         | 7.880       | 989           | 994         | 1004         | rVB2     | 27090          | 65874         | 2.41%           | 0.120%        |
| 9         | 8.008       | 1006          | 1015        | 1022         | rBV      | 56022          | 132165        | 4.83%           | 0.242%        |
| 10        | 8.148       | 1029          | 1038        | 1051         | rVB      | 173026         | 416545        | 15.24%          | 0.761%        |
| 11        | 8.282       | 1051          | 1060        | 1062         | rBV3     | 25107          | 55604         | 2.03%           | 0.102%        |
| 12        | 8.331       | 1062          | 1068        | 1077         | rVV      | 96892          | 261755        | 9.57%           | 0.478%        |
| 13        | 8.423       | 1077          | 1083        | 1094         | rVB3     | 37092          | 90800         | 3.32%           | 0.166%        |
| 14        | 8.551       | 1094          | 1104        | 1119         | rVB4     | 29062          | 62637         | 2.29%           | 0.114%        |
| 15        | 8.697       | 1119          | 1128        | 1149         | rBV      | 451633         | 895697        | 32.76%          | 1.637%        |
| 16        | 8.935       | 1158          | 1167        | 1174         | rBV3     | 152717         | 371115        | 13.57%          | 0.678%        |
| 17        | 9.185       | 1194          | 1208        | 1214         | rBV3     | 298184         | 792627        | 28.99%          | 1.449%        |
| 18        | 9.246       | 1214          | 1218        | 1225         | rVB2     | 99390          | 184229        | 6.74%           | 0.337%        |
| 19        | 9.380       | 1234          | 1240        | 1245         | rBV3     | 46452          | 96065         | 3.51%           | 0.176%        |
| 20        | 9.465       | 1245          | 1254        | 1261         | rVB2     | 118354         | 278584        | 10.19%          | 0.509%        |
| 21        | 9.618       | 1272          | 1279        | 1287         | rBV2     | 215269         | 441538        | 16.15%          | 0.807%        |
| 22        | 9.758       | 1291          | 1302        | 1307         | rBV3     | 349000         | 741296        | 27.12%          | 1.355%        |
| 23        | 9.825       | 1307          | 1313        | 1317         | rBV      | 314236         | 584947        | 21.40%          | 1.069%        |
| 24        | 9.959       | 1325          | 1335        | 1340         | rBV2     | 259688         | 671641        | 24.57%          | 1.228%        |
| 25        | 10.069      | 1348          | 1353        | 1355         | rBV3     | 43234          | 73534         | 2.69%           | 0.134%        |
| 26        | 10.118      | 1355          | 1361        | 1366         | rVV2     | 288782         | 509435        | 18.63%          | 0.931%        |
| 27        | 10.185      | 1366          | 1372        | 1387         | rVB      | 1060427        | 2178208       | 79.67%          | 3.982%        |
| 28        | 10.307      | 1387          | 1392        | 1395         | rBV2     | 71991          | 123235        | 4.51%           | 0.225%        |
| 29        | 10.367      | 1395          | 1402        | 1410         | rVB5     | 199263         | 567998        | 20.78%          | 1.038%        |
| 30        | 10.483      | 1410          | 1421        | 1424         | rBV3     | 123397         | 273795        | 10.01%          | 0.500%        |
| 31        | 10.526      | 1424          | 1428        | 1436         | rVB2     | 220435         | 383883        | 14.04%          | 0.702%        |
| 32        | 10.617      | 1436          | 1443        | 1449         | rBV4     | 170486         | 455123        | 16.65%          | 0.832%        |
| 33        | 10.666      | 1449          | 1451        | 1455         | rVB2     | 51505          | 62779         | 2.30%           | 0.115%        |
| 34        | 10.715      | 1455          | 1459        | 1464         | rVB      | 194776         | 304183        | 11.13%          | 0.556%        |
| 35        | 10.806      | 1468          | 1474        | 1479         | rVB      | 536236         | 854535        | 31.26%          | 1.562%        |
| 36        | 10.904      | 1479          | 1490        | 1497         | rBV2     | 349719         | 861727        | 31.52%          | 1.575%        |

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 Sample : M1967-09  
 Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB1-A

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\82Y032921S.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 10.971 | 1497 | 1501 | 1504 | rBV3 | 142704  | 221937  | 8.12%   | 0.406% |
| 38 | 11.008 | 1504 | 1507 | 1508 | rVV3 | 82639   | 106270  | 3.89%   | 0.194% |
| 39 | 11.038 | 1508 | 1512 | 1516 | rVV  | 356477  | 576434  | 21.08%  | 1.054% |
| 40 | 11.093 | 1516 | 1521 | 1526 | rVV  | 840002  | 1483931 | 54.28%  | 2.712% |
| 41 | 11.148 | 1526 | 1530 | 1534 | rVV3 | 228109  | 349365  | 12.78%  | 0.639% |
| 42 | 11.209 | 1534 | 1540 | 1544 | rVV3 | 457260  | 799397  | 29.24%  | 1.461% |
| 43 | 11.276 | 1544 | 1551 | 1563 | rVB4 | 730692  | 2259902 | 82.66%  | 4.131% |
| 44 | 11.379 | 1563 | 1568 | 1573 | rBV  | 596147  | 1013730 | 37.08%  | 1.853% |
| 45 | 11.495 | 1581 | 1587 | 1592 | rBV  | 658854  | 1120038 | 40.97%  | 2.047% |
| 46 | 11.593 | 1596 | 1603 | 1605 | rBV5 | 65084   | 140753  | 5.15%   | 0.257% |
| 47 | 11.629 | 1605 | 1609 | 1612 | rVB  | 141026  | 175738  | 6.43%   | 0.321% |
| 48 | 11.684 | 1612 | 1618 | 1622 | rBV5 | 296706  | 696385  | 25.47%  | 1.273% |
| 49 | 11.739 | 1622 | 1627 | 1631 | rVV  | 515425  | 912441  | 33.38%  | 1.668% |
| 50 | 11.782 | 1631 | 1634 | 1639 | rVB  | 381521  | 587285  | 21.48%  | 1.074% |
| 51 | 11.843 | 1639 | 1644 | 1647 | rBV2 | 151188  | 286728  | 10.49%  | 0.524% |
| 52 | 11.892 | 1647 | 1652 | 1655 | rBV5 | 100330  | 179123  | 6.55%   | 0.327% |
| 53 | 11.934 | 1655 | 1659 | 1663 | rVB3 | 181551  | 273483  | 10.00%  | 0.500% |
| 54 | 12.007 | 1663 | 1671 | 1678 | rBV4 | 723022  | 1915009 | 70.05%  | 3.500% |
| 55 | 12.123 | 1682 | 1690 | 1694 | rVB  | 882527  | 1394966 | 51.03%  | 2.550% |
| 56 | 12.166 | 1694 | 1697 | 1698 | rBV2 | 98944   | 109430  | 4.00%   | 0.200% |
| 57 | 12.203 | 1698 | 1703 | 1705 | rBV2 | 548668  | 826482  | 30.23%  | 1.511% |
| 58 | 12.239 | 1705 | 1709 | 1715 | rVB3 | 822548  | 1593127 | 58.27%  | 2.912% |
| 59 | 12.379 | 1727 | 1732 | 1736 | rBV4 | 271193  | 567322  | 20.75%  | 1.037% |
| 60 | 12.483 | 1744 | 1749 | 1753 | rVB3 | 601556  | 919506  | 33.63%  | 1.681% |
| 61 | 12.526 | 1753 | 1756 | 1759 | rVB3 | 119412  | 124200  | 4.54%   | 0.227% |
| 62 | 12.574 | 1759 | 1764 | 1768 | rBV4 | 160542  | 257412  | 9.42%   | 0.471% |
| 63 | 12.648 | 1771 | 1776 | 1783 | rVB4 | 694079  | 1338465 | 48.96%  | 2.447% |
| 64 | 12.733 | 1783 | 1790 | 1794 | rBV5 | 375006  | 966138  | 35.34%  | 1.766% |
| 65 | 12.812 | 1796 | 1803 | 1808 | rBV5 | 665089  | 1507333 | 55.14%  | 2.755% |
| 66 | 12.928 | 1816 | 1822 | 1829 | rBV  | 1164041 | 2361921 | 86.39%  | 4.317% |
| 67 | 13.001 | 1829 | 1834 | 1838 | rVV  | 1657696 | 2733877 | 100.00% | 4.997% |
| 68 | 13.038 | 1838 | 1840 | 1848 | rVV  | 841230  | 1346143 | 49.24%  | 2.461% |
| 69 | 13.123 | 1849 | 1854 | 1858 | rVB5 | 312834  | 532644  | 19.48%  | 0.974% |
| 70 | 13.172 | 1858 | 1862 | 1867 | rBV5 | 223849  | 413813  | 15.14%  | 0.756% |
| 71 | 13.288 | 1877 | 1881 | 1883 | rBV3 | 269415  | 399580  | 14.62%  | 0.730% |
| 72 | 13.318 | 1884 | 1886 | 1890 | rVV2 | 401591  | 537541  | 19.66%  | 0.983% |
| 73 | 13.361 | 1890 | 1893 | 1897 | rVB4 | 291724  | 399119  | 14.60%  | 0.730% |
| 74 | 13.428 | 1900 | 1904 | 1913 | rVB2 | 577902  | 933959  | 34.16%  | 1.707% |
| 75 | 13.568 | 1923 | 1927 | 1931 | rVB3 | 225961  | 325948  | 11.92%  | 0.596% |
| 76 | 13.666 | 1941 | 1943 | 1950 | rVB4 | 90492   | 155655  | 5.69%   | 0.285% |

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 Sample : M1967-09  
 Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB1-A

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\82Y032921S.M  
 Title : SW846 8260

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.751 | 1951 | 1957 | 1961 | rBV2 | 613271 | 1060886 | 38.81% | 1.939% |
| 78  | 13.794 | 1962 | 1964 | 1971 | rVV5 | 86710  | 187177  | 6.85%  | 0.342% |
| 79  | 13.916 | 1981 | 1984 | 1990 | rVV6 | 134239 | 234485  | 8.58%  | 0.429% |
| 80  | 13.970 | 1990 | 1993 | 1997 | rVB  | 197223 | 269690  | 9.86%  | 0.493% |
| 81  | 14.080 | 2006 | 2011 | 2016 | rBV5 | 292271 | 500187  | 18.30% | 0.914% |
| 82  | 14.141 | 2017 | 2021 | 2027 | rVB5 | 167238 | 343008  | 12.55% | 0.627% |
| 83  | 14.202 | 2028 | 2031 | 2032 | rBV3 | 54504  | 63320   | 2.32%  | 0.116% |
| 84  | 14.257 | 2036 | 2040 | 2047 | rVV5 | 284159 | 614337  | 22.47% | 1.123% |
| 85  | 14.385 | 2056 | 2061 | 2064 | rBV4 | 211044 | 350052  | 12.80% | 0.640% |
| 86  | 14.422 | 2064 | 2067 | 2071 | rVB3 | 295073 | 400598  | 14.65% | 0.732% |
| 87  | 14.611 | 2095 | 2098 | 2103 | rVB3 | 176508 | 258813  | 9.47%  | 0.473% |
| 88  | 14.678 | 2103 | 2109 | 2114 | rBV4 | 271537 | 615737  | 22.52% | 1.126% |
| 89  | 14.733 | 2114 | 2118 | 2125 | rVB2 | 319887 | 538149  | 19.68% | 0.984% |
| 90  | 14.946 | 2149 | 2153 | 2157 | rBV3 | 162500 | 214245  | 7.84%  | 0.392% |
| 91  | 15.056 | 2166 | 2171 | 2176 | rBV3 | 125319 | 230452  | 8.43%  | 0.421% |
| 92  | 15.348 | 2215 | 2219 | 2223 | rBV6 | 80498  | 130372  | 4.77%  | 0.238% |
| 93  | 15.434 | 2230 | 2233 | 2241 | rVB6 | 85997  | 183634  | 6.72%  | 0.336% |
| 94  | 15.537 | 2242 | 2250 | 2255 | rBV5 | 73515  | 243148  | 8.89%  | 0.444% |
| 95  | 15.604 | 2257 | 2261 | 2267 | rVB3 | 110074 | 196148  | 7.17%  | 0.359% |
| 96  | 15.885 | 2303 | 2307 | 2313 | rVB4 | 57816  | 104053  | 3.81%  | 0.190% |
| 97  | 16.025 | 2325 | 2330 | 2336 | rVB5 | 79677  | 169086  | 6.18%  | 0.309% |
| 98  | 16.153 | 2348 | 2351 | 2358 | rBV3 | 54828  | 90041   | 3.29%  | 0.165% |
| 99  | 16.293 | 2369 | 2374 | 2379 | rBV  | 108059 | 199816  | 7.31%  | 0.365% |
| 100 | 16.488 | 2400 | 2406 | 2419 | rVB3 | 152556 | 426295  | 15.59% | 0.779% |

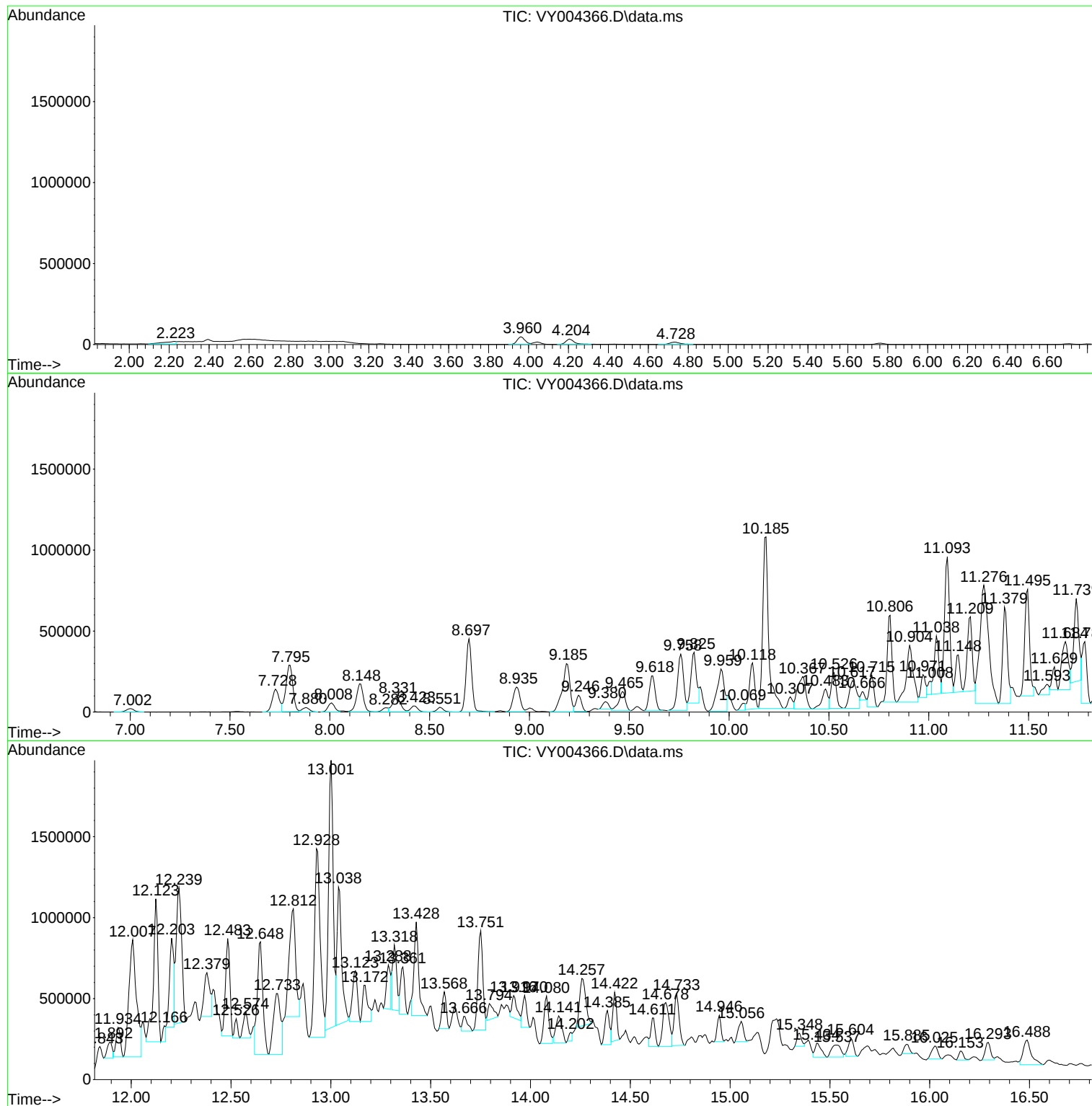
Sum of corrected areas: 54707268

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ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
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SB1-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

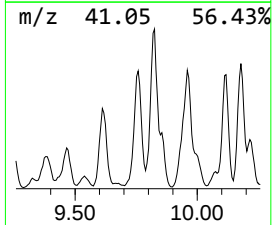
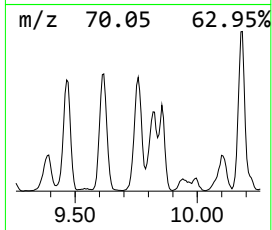
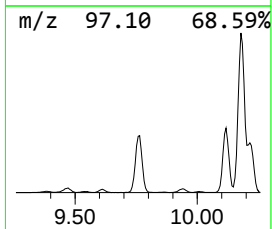
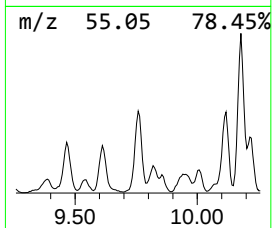
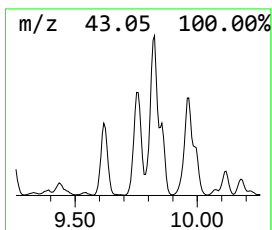
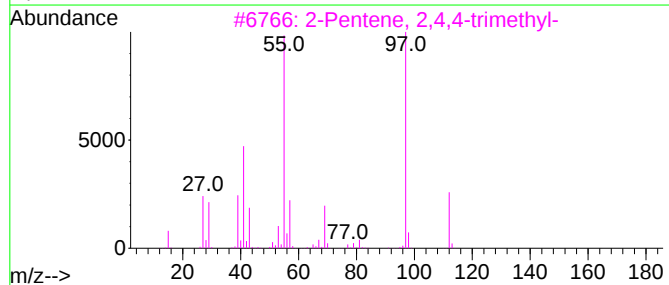
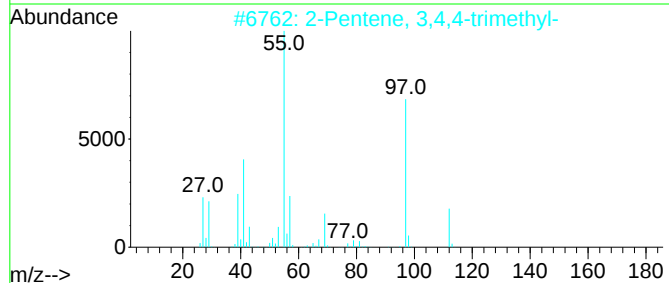
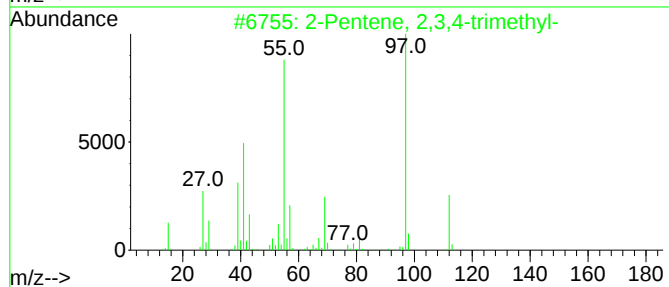
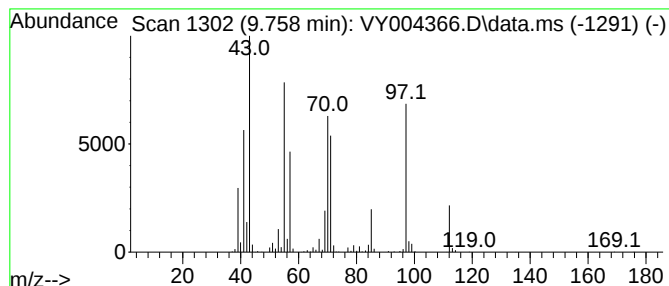
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentene, 2,3,4-trimethyl- Concentration Rank 11

| R.T.  | EstConc    | Area   | Relative to ISTD    | R.T.  |
|-------|------------|--------|---------------------|-------|
| 9.758 | 41.38 ug/l | 741296 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of                               | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Pentene, 2,3,4-trimethyl-      |   |              | 112 | C8H16   | 000565-77-5 | 50   |
| 2    | 2-Pentene, 3,4,4-trimethyl-      |   |              | 112 | C8H16   | 000598-96-9 | 50   |
| 3    | 2-Pentene, 2,4,4-trimethyl-      |   |              | 112 | C8H16   | 000107-40-4 | 50   |
| 4    | Cyclohexane, 1,3-dimethyl-, cis- |   |              | 112 | C8H16   | 000638-04-0 | 46   |
| 5    | Cyclohexane, 1,2-dimethyl-, cis- |   |              | 112 | C8H16   | 002207-01-4 | 46   |



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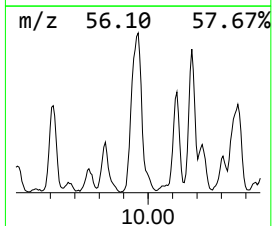
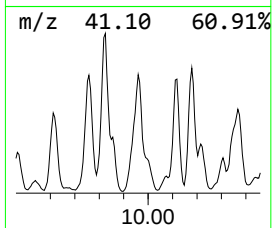
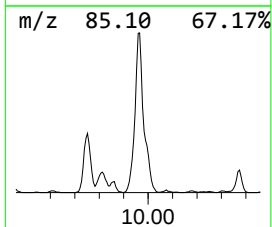
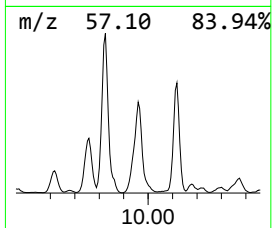
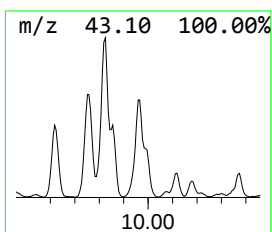
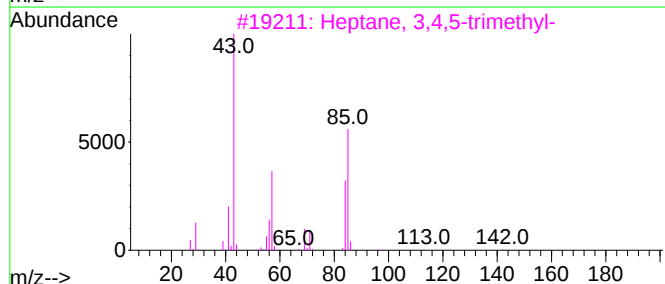
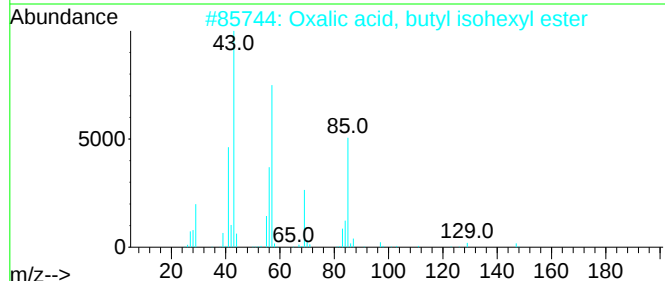
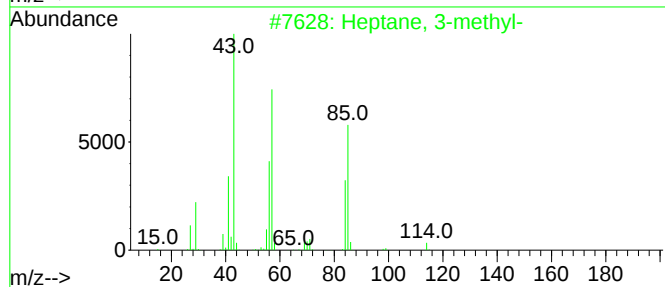
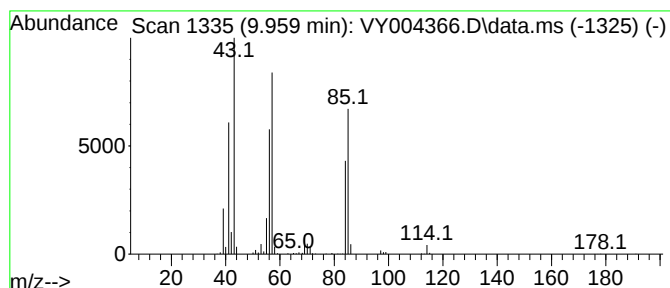
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

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

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Peak Number 2 Heptane, 3-methyl- Concentration Rank 14

| R.T.  | EstConc    | Area   | Relative to ISTD    | R.T.  |
|-------|------------|--------|---------------------|-------|
| 9.959 | 37.49 ug/l | 671641 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|----------|--------------|------|
| 1    |    |   | Heptane, 3-methyl-                | 114 | C8H18    | 000589-81-1  | 91   |
| 2    |    |   | Oxalic acid, butyl isohexyl ester | 230 | C12H22O4 | 1000309-32-7 | 64   |
| 3    |    |   | Heptane, 3,4,5-trimethyl-         | 142 | C10H22   | 020278-89-1  | 59   |
| 4    |    |   | Butane, 2,2,3-trimethyl-          | 100 | C7H16    | 000464-06-2  | 50   |
| 5    |    |   | Pyrrolidine, 3-methyl-            | 85  | C5H11N   | 034375-89-8  | 50   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY04366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

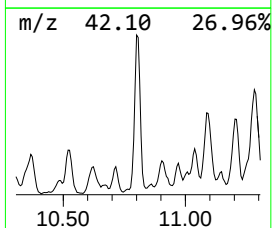
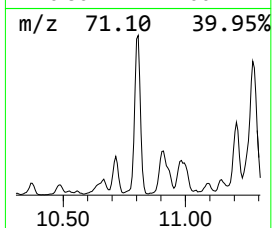
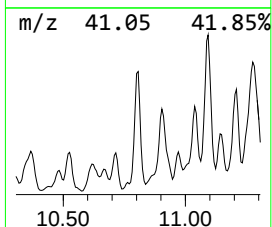
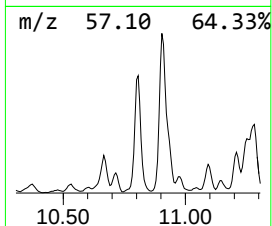
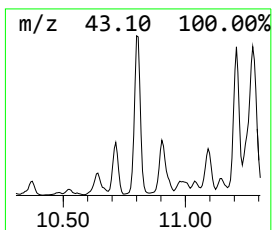
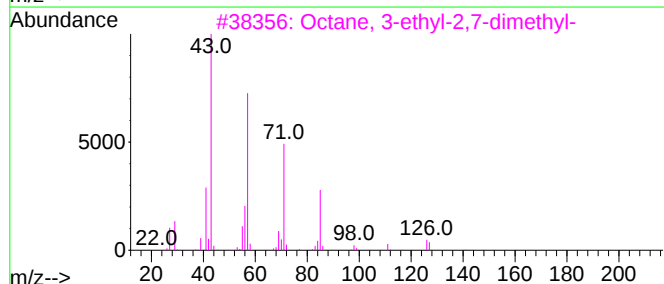
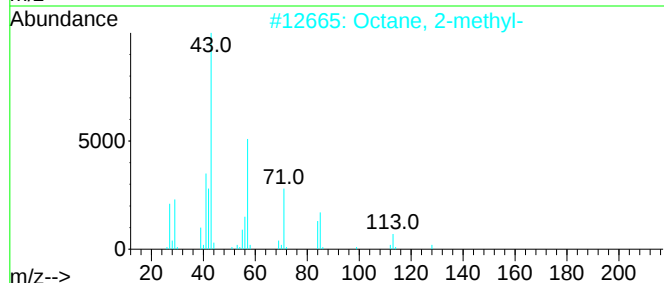
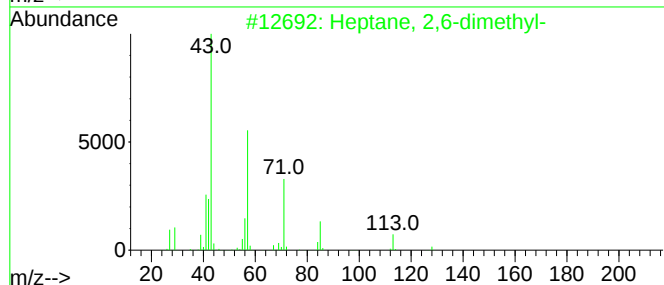
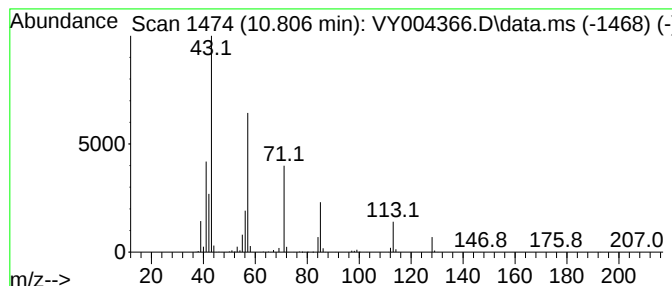
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 Heptane, 2,6-dimethyl- Concentration Rank 13

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.806 | 38.15 ug/l | 854535 | Chlorobenzene-d5 | 11.495 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane, 2,6-dimethyl-        | 128 | C9H20   | 001072-05-5 | 83   |
| 2    |    |   | Octane, 2-methyl-             | 128 | C9H20   | 003221-61-2 | 78   |
| 3    |    |   | Octane, 3-ethyl-2,7-dimethyl- | 170 | C12H26  | 062183-55-5 | 59   |
| 4    |    |   | Heptane, 2,4-dimethyl-        | 128 | C9H20   | 002213-23-2 | 59   |
| 5    |    |   | Nonane                        | 128 | C9H20   | 000111-84-2 | 52   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

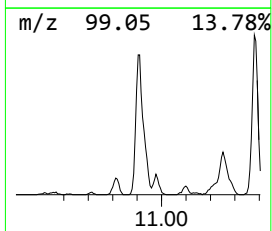
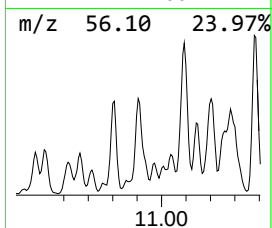
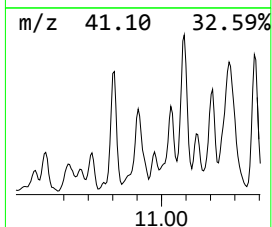
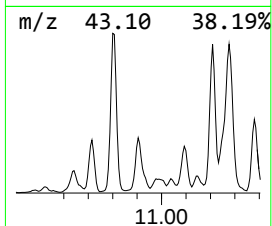
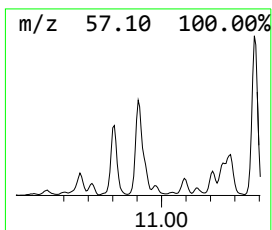
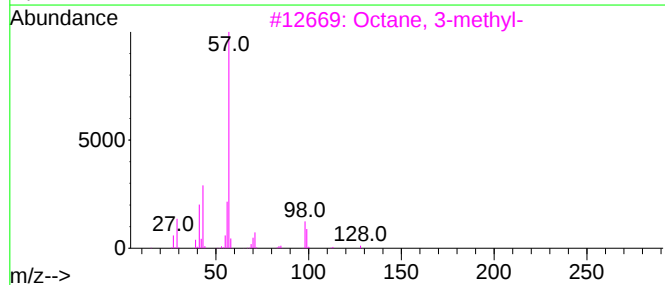
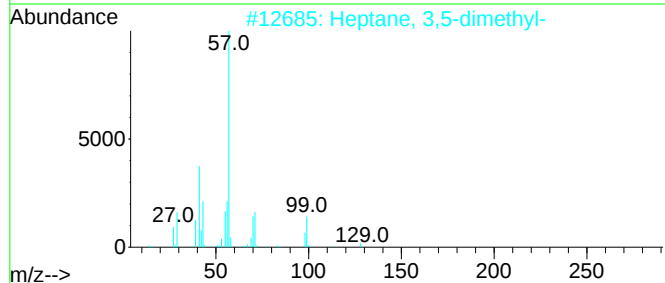
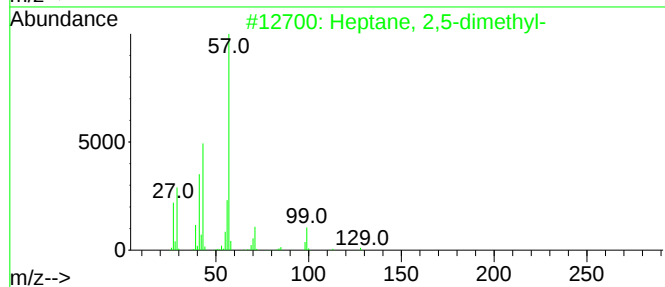
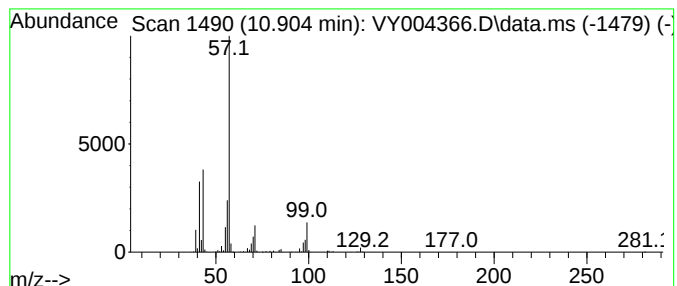
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Quant Title : SW846 8260

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

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Peak Number 4 Heptane, 2,5-dimethyl- Concentration Rank 12

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.904 | 38.47 ug/l | 861727 | Chlorobenzene-d5 | 11.495 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane, 2,5-dimethyl-       | 128 | C9H20   | 002216-30-0 | 87   |
| 2    |    |   | Heptane, 3,5-dimethyl-       | 128 | C9H20   | 000926-82-9 | 80   |
| 3    |    |   | Octane, 3-methyl-            | 128 | C9H20   | 002216-33-3 | 72   |
| 4    |    |   | Butane, 2,2,3,3-tetramethyl- | 114 | C8H18   | 000594-82-1 | 50   |
| 5    |    |   | 2,2,4,4-Tetramethyloctane    | 170 | C12H26  | 062183-79-3 | 47   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

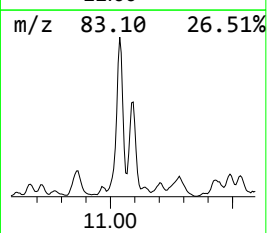
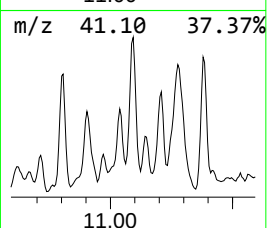
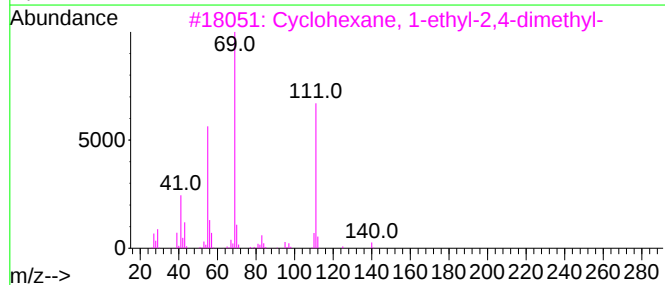
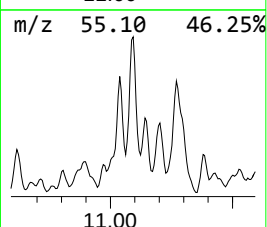
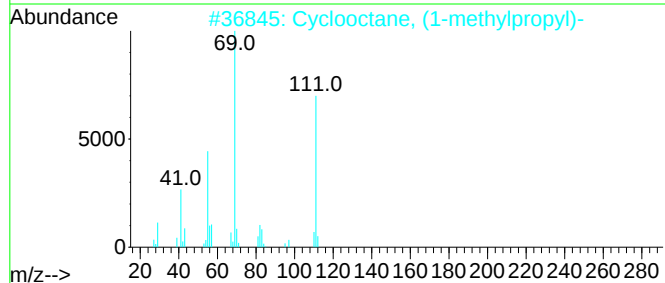
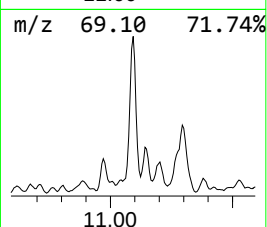
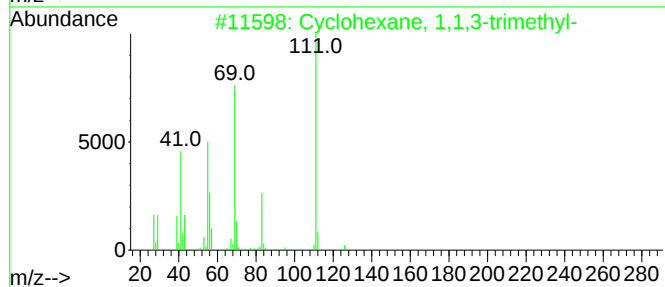
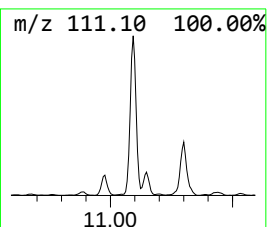
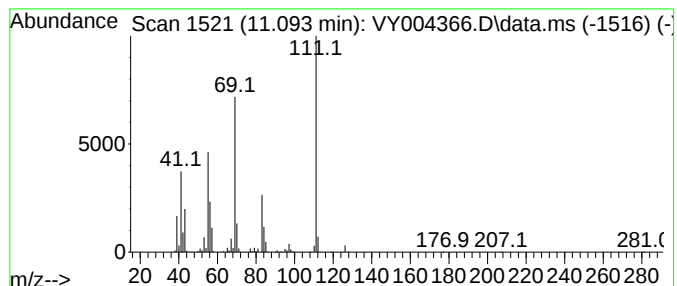
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 5 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 11.093 | 66.24 ug/l | 1483930 | Chlorobenzene-d5 | 11.495 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1,1,3-trimethyl-        | 126 | C9H18   | 003073-66-3 | 94   |
| 2    |    |   | Cyclooctane, (1-methylpropyl)-       | 168 | C12H24  | 016538-89-9 | 59   |
| 3    |    |   | Cyclohexane, 1-ethyl-2,4-dimethyl-   | 140 | C10H20  | 061142-69-6 | 59   |
| 4    |    |   | Cyclohexane, 1-ethyl-1,4-dimethyl... | 140 | C10H20  | 062238-32-8 | 53   |
| 5    |    |   | Cyclohexane, 1,3,5-trimethyl-, (...) | 126 | C9H18   | 001795-27-3 | 53   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

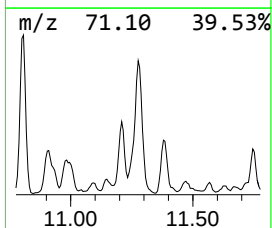
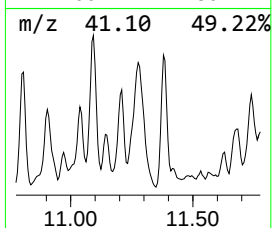
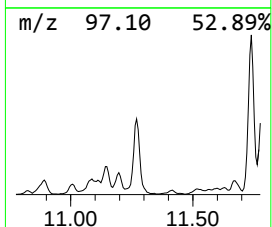
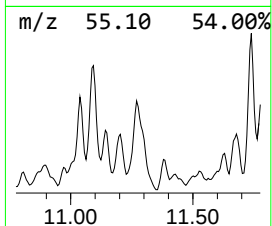
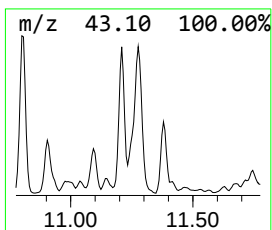
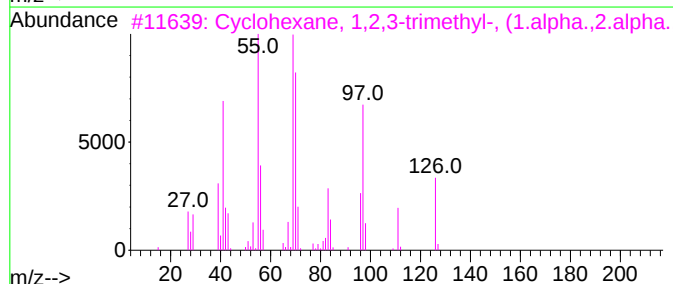
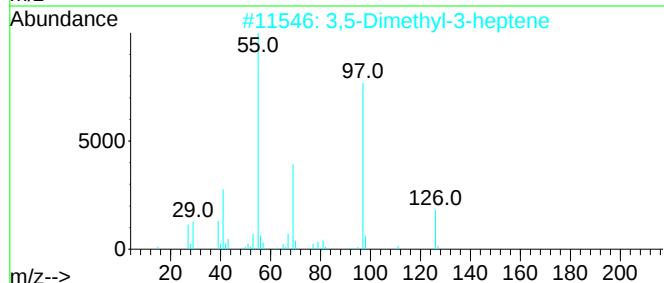
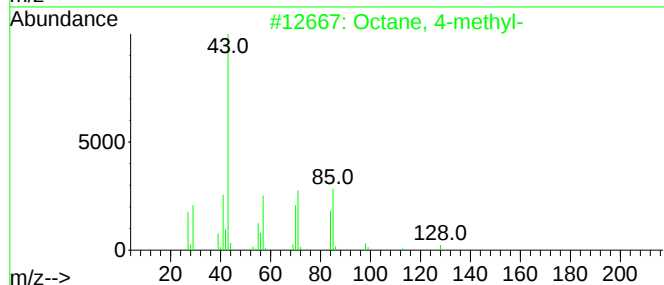
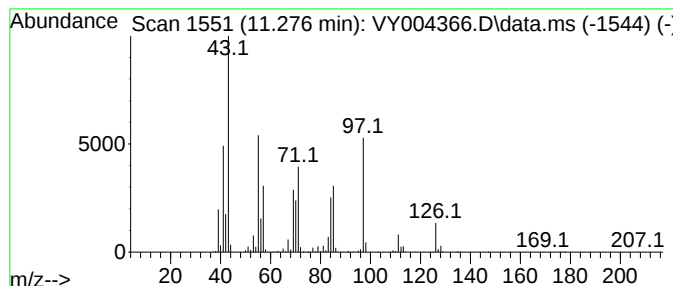
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 6 Octane, 4-methyl- Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 11.276 | 100.89 ug/l | 2259900 | Chlorobenzene-d5 | 11.495 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Octane, 4-methyl-                   | 128 | C9H20   | 002216-34-4 | 60   |
| 2    |      | 3,5-Dimethyl-3-heptene              | 126 | C9H18   | 059643-68-4 | 42   |
| 3    |      | Cyclohexane, 1,2,3-trimethyl-, (... | 126 | C9H18   | 001839-88-9 | 30   |
| 4    |      | 2-Pentene, 3-ethyl-4,4-dimethyl-    | 126 | C9H18   | 053907-59-8 | 30   |
| 5    |      | Cyclohexane, 1-ethyl-4-methyl-, ... | 126 | C9H18   | 004926-78-7 | 30   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY04366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

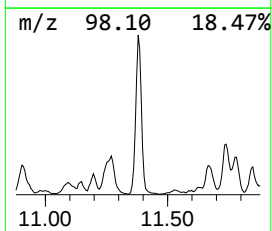
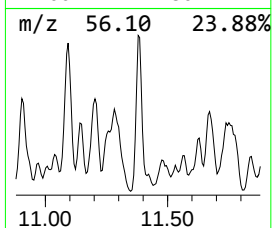
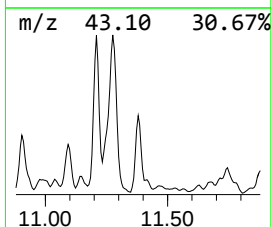
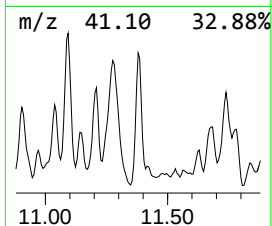
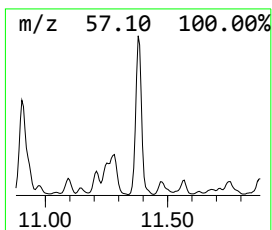
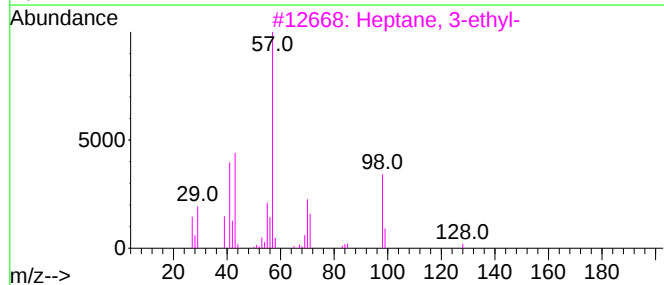
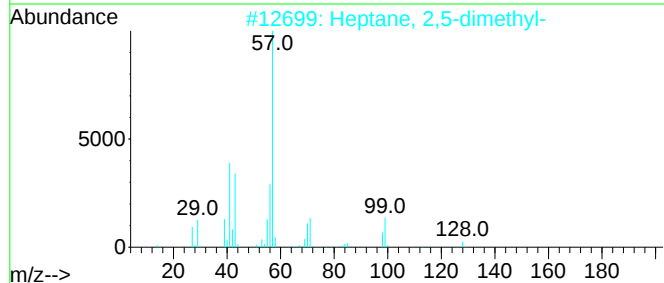
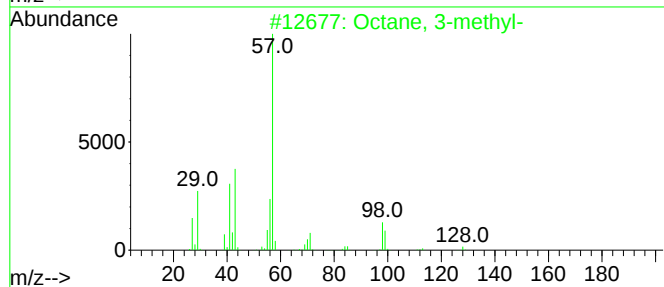
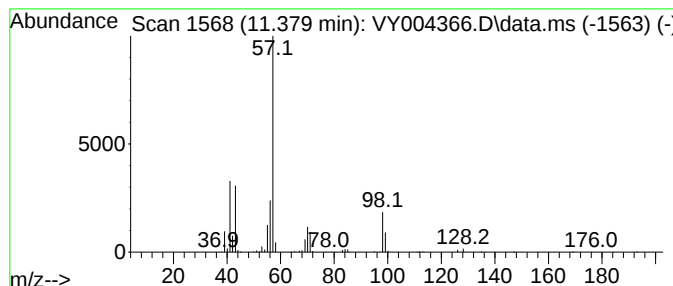
Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 7 Octane, 3-methyl- Concentration Rank 10

| R.T.      | EstConc                  | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|--------------------------|---------|------------------|---------|-------------|------|
| 11.380    | 45.25 ug/l               | 1013730 | Chlorobenzene-d5 |         | 11.495      |      |
| Hit# of 5 | Tentative ID             |         | MW               | MolForm | CAS#        | Qual |
| 1         | Octane, 3-methyl-        |         | 128              | C9H20   | 002216-33-3 | 87   |
| 2         | Heptane, 2,5-dimethyl-   |         | 128              | C9H20   | 002216-30-0 | 74   |
| 3         | Heptane, 3-ethyl-        |         | 128              | C9H20   | 015869-80-4 | 70   |
| 4         | Octane, 2,5,6-trimethyl- |         | 156              | C11H24  | 062016-14-2 | 64   |
| 5         | Undecane, 6-methyl-      |         | 170              | C12H26  | 017302-33-9 | 59   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

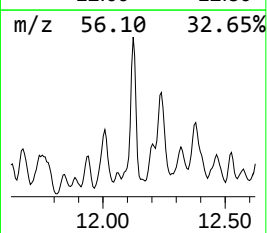
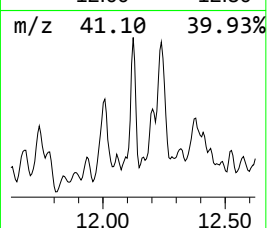
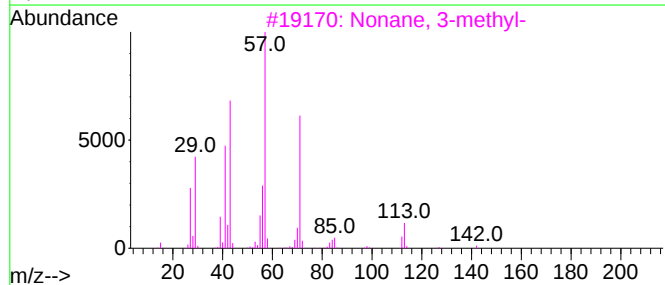
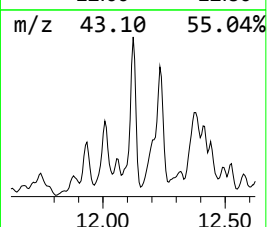
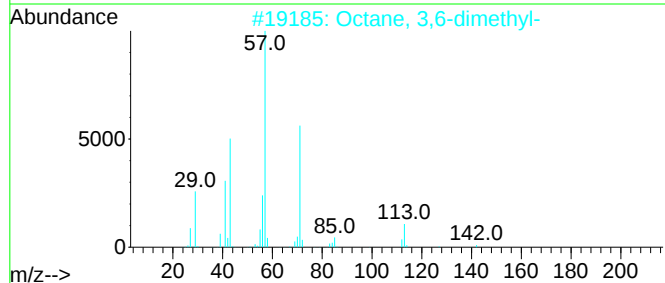
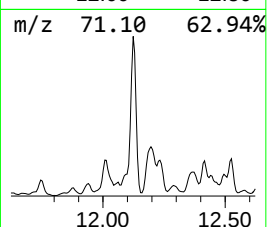
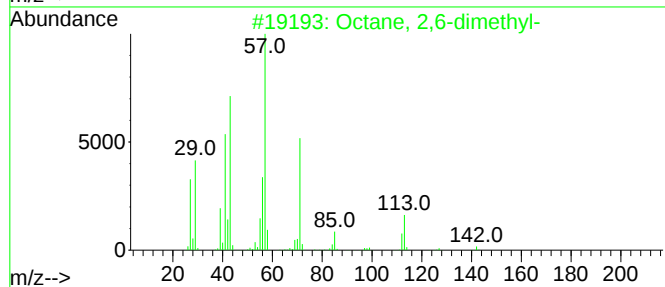
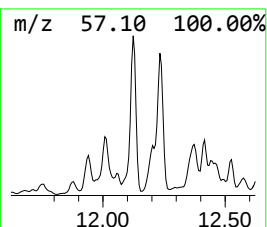
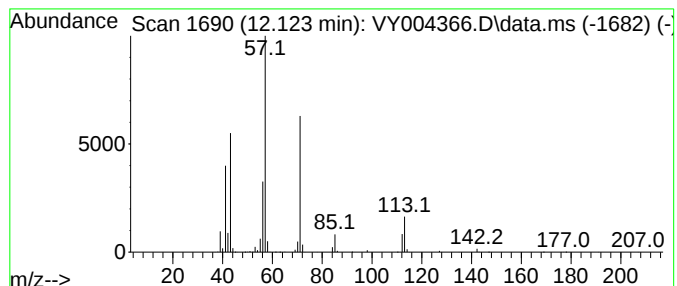
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Quant Title : SW846 8260

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

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Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 12.123 | 62.27 ug/l | 1394970 | Chlorobenzene-d5 | 11.495 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Octane, 2,6-dimethyl-    | 142 | C10H22  | 002051-30-1 | 91   |
| 2    |    |   | Octane, 3,6-dimethyl-    | 142 | C10H22  | 015869-94-0 | 91   |
| 3    |    |   | Nonane, 3-methyl-        | 142 | C10H22  | 005911-04-6 | 91   |
| 4    |    |   | Decane, 2,6,7-trimethyl- | 184 | C13H28  | 062108-25-2 | 72   |
| 5    |    |   | Undecane, 6,6-dimethyl-  | 184 | C13H28  | 017312-76-4 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

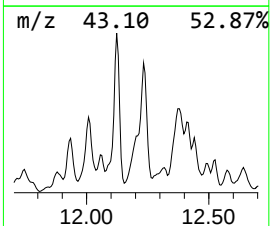
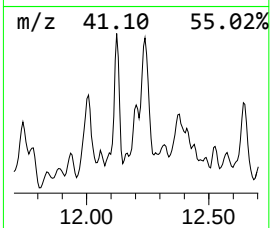
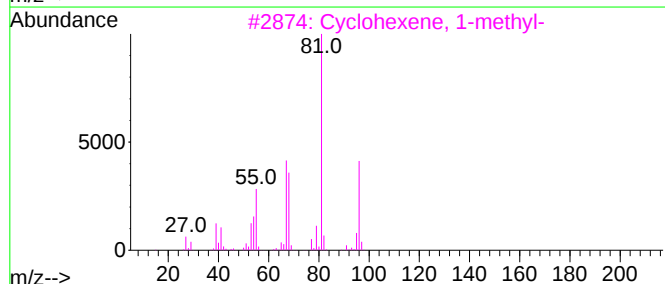
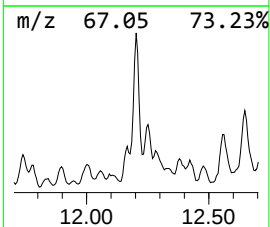
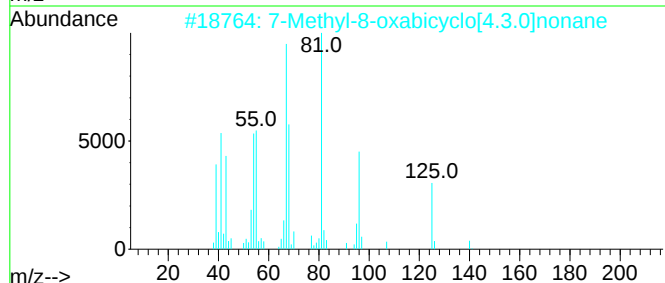
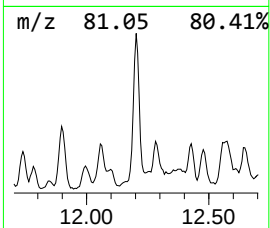
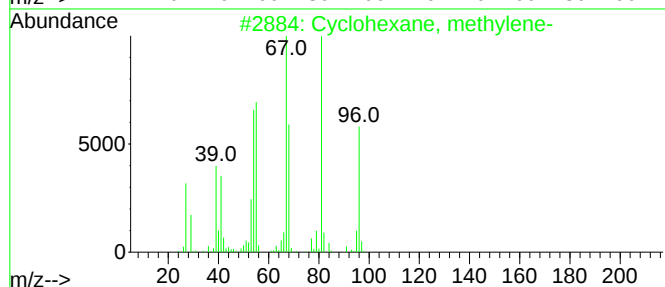
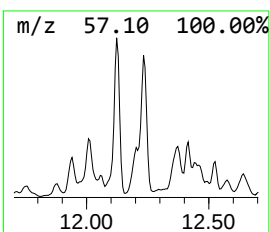
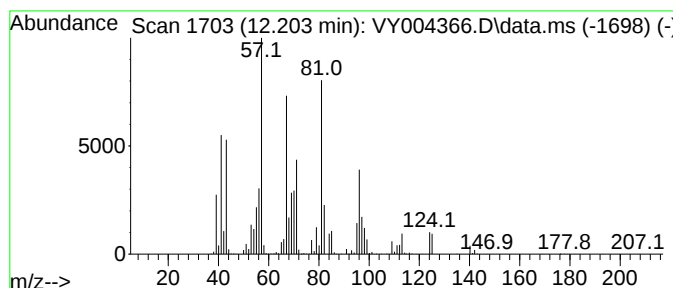
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Quant Title : SW846 8260

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

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Peak Number 9 7-Methyl-8-oxabicyclo[4.3.0... Concentration Rank 15

| R.T.      | EstConc                            | Area   | Relative to ISTD |         | R.T.         |      |
|-----------|------------------------------------|--------|------------------|---------|--------------|------|
| 12.203    | 36.90 ug/l                         | 826482 | Chlorobenzene-d5 |         | 11.495       |      |
| Hit# of 5 | Tentative ID                       |        | MW               | MolForm | CAS#         | Qual |
| 1         | Cyclohexane, methylene-            |        | 96               | C7H12   | 001192-37-6  | 58   |
| 2         | 7-Methyl-8-oxabicyclo[4.3.0]nonane |        | 140              | C9H16O  | 1000216-87-6 | 58   |
| 3         | Cyclohexene, 1-methyl-             |        | 96               | C7H12   | 000591-49-1  | 43   |
| 4         | Cyclohexene,3-propyl-              |        | 124              | C9H16   | 003983-06-0  | 38   |
| 5         | Cyclopentane, ethylidene-          |        | 96               | C7H12   | 002146-37-4  | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

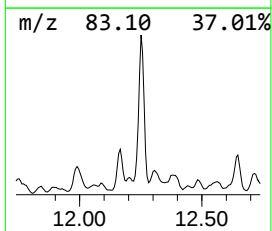
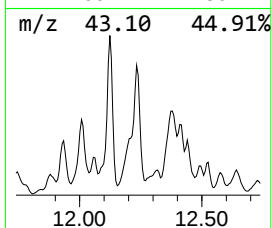
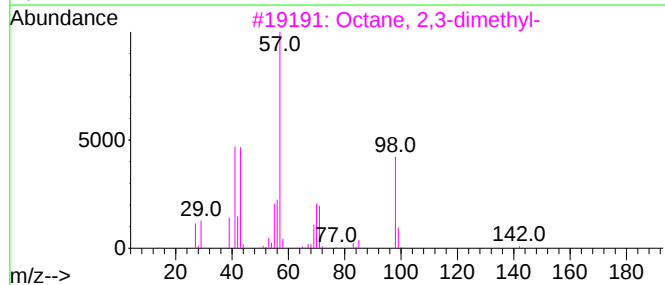
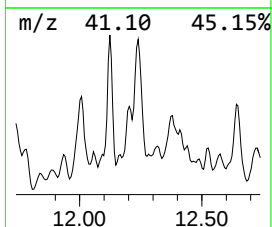
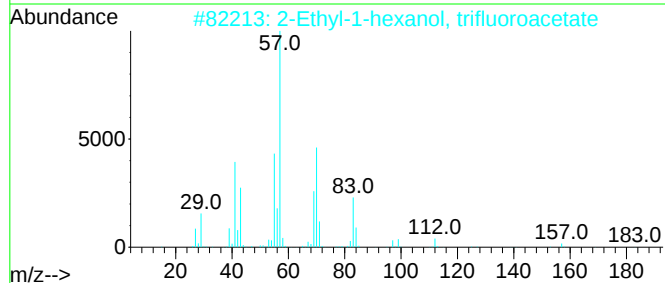
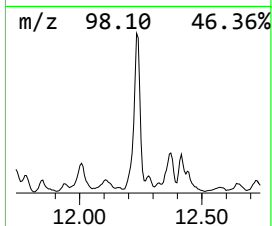
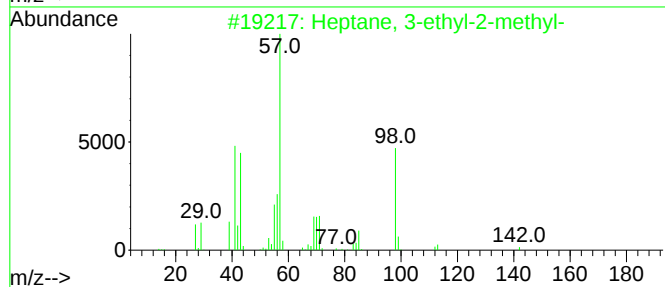
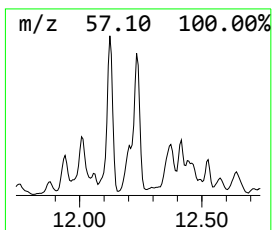
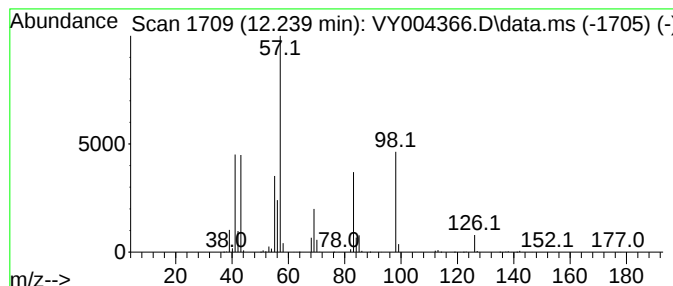
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Quant Title : SW846 8260

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

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Peak Number 10 Heptane, 3-ethyl-2-methyl- Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 12.239 | 71.12 ug/l | 1593130 | Chlorobenzene-d5 | 11.495 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Heptane, 3-ethyl-2-methyl-          | 142 | C10H22     | 014676-29-0  | 53   |
| 2    |    |   | 2-Ethyl-1-hexanol, trifluoroacetate | 226 | C10H17F3O2 | 1000365-19-6 | 35   |
| 3    |    |   | Octane, 2,3-dimethyl-               | 142 | C10H22     | 007146-60-3  | 28   |
| 4    |    |   | Butane, 1-chloro-2-methyl-          | 106 | C5H11Cl    | 000616-13-7  | 27   |
| 5    |    |   | Oxalic acid, isobutyl nonyl ester   | 272 | C15H28O4   | 1000309-37-4 | 25   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

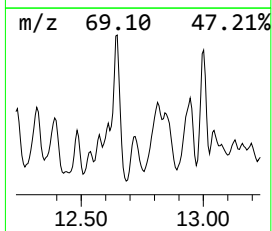
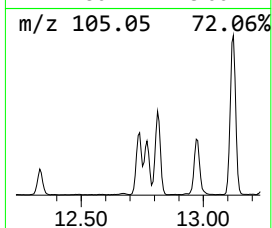
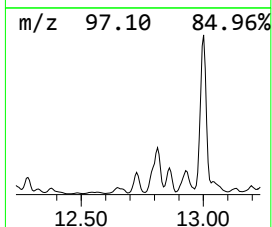
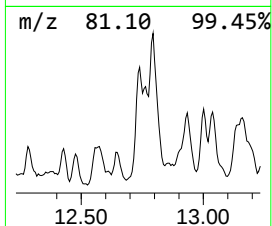
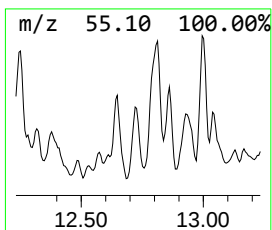
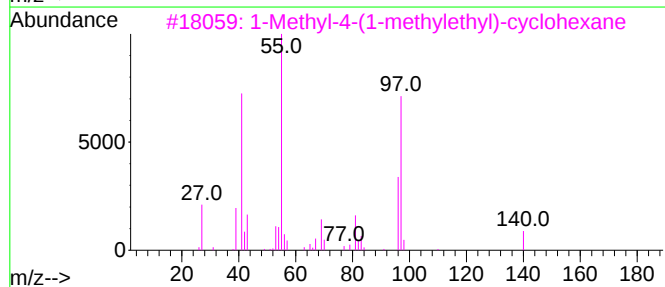
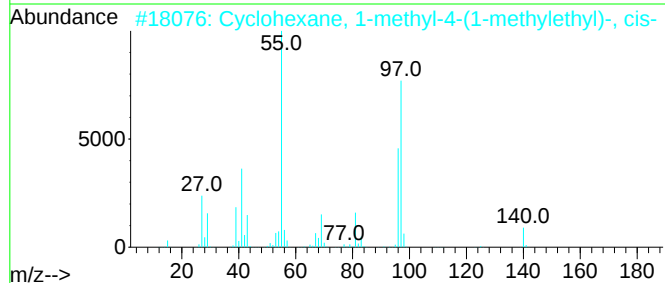
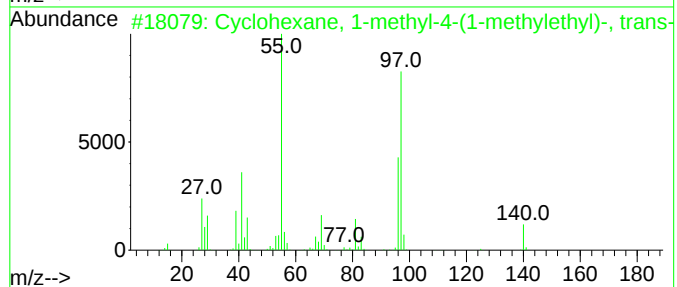
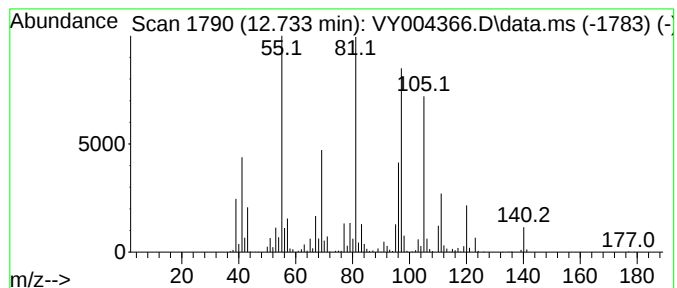
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 11 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.733 | 51.72 ug/l | 966138 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20  | 001678-82-6 | 55   |
| 2    |    |   | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20  | 006069-98-3 | 49   |
| 3    |    |   | 1-Methyl-4-(1-methylethyl)-cyclo... | 140 | C10H20  | 000099-82-1 | 49   |
| 4    |    |   | m-Menthane, (1S,3R)-(+)-            | 140 | C10H20  | 013837-66-6 | 46   |
| 5    |    |   | m-Menthane, (1S,3S)-(+)-            | 140 | C10H20  | 013837-67-7 | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

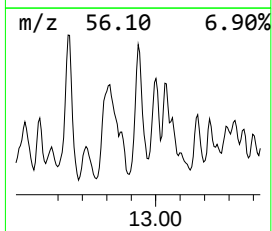
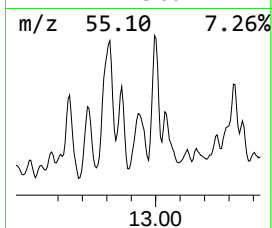
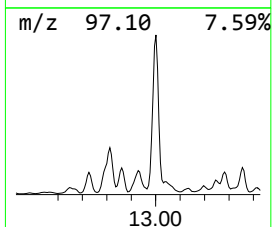
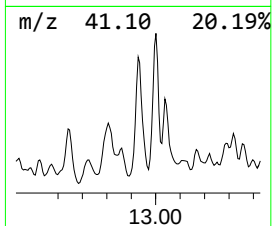
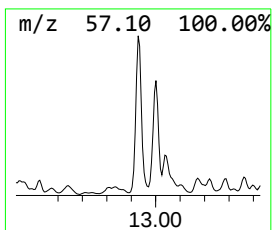
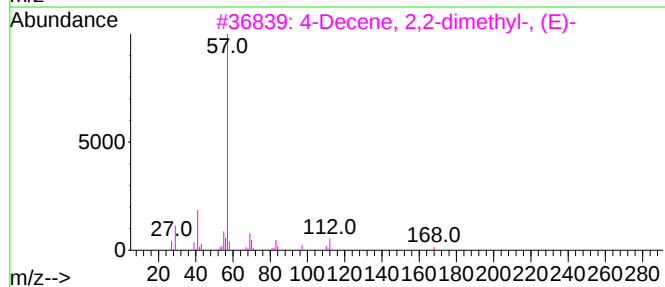
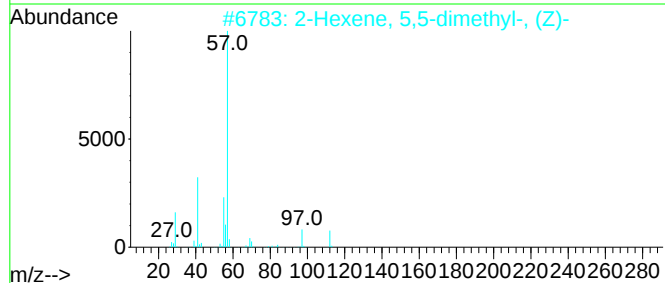
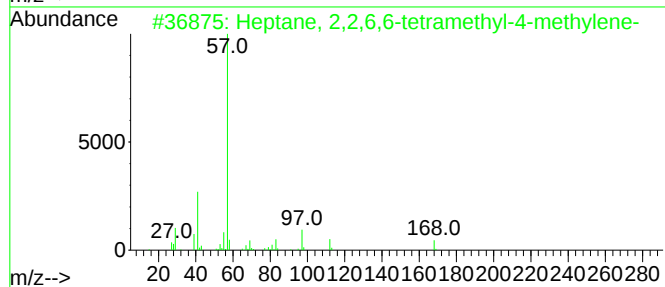
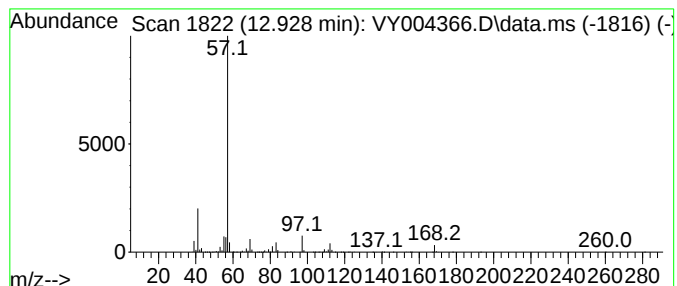
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Heptane, 2,2,6,6-tetramethyl... Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 12.928 | 126.45 ug/l | 2361920 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Heptane, 2,2,6,6-tetramethyl-4-m... | 168 | C12H24    | 000141-70-8  | 90   |
| 2    |    |   | 2-Hexene, 5,5-dimethyl-, (Z)-       | 112 | C8H16     | 039761-61-0  | 53   |
| 3    |    |   | 4-Decene, 2,2-dimethyl-, (E)-       | 168 | C12H24    | 055534-69-5  | 50   |
| 4    |    |   | Sulfone, 2-hydroxyoctyl t-butyl     | 250 | C12H26O3S | 1000161-82-7 | 50   |
| 5    |    |   | 4-Decene, 2,2-dimethyl-, (Z)-       | 168 | C12H24    | 055499-03-1  | 45   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

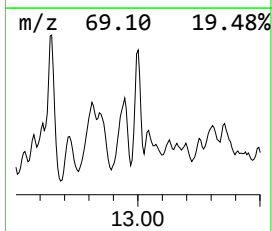
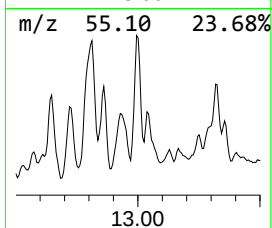
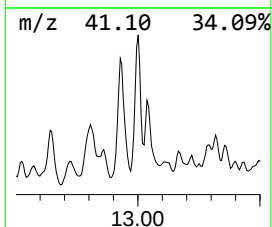
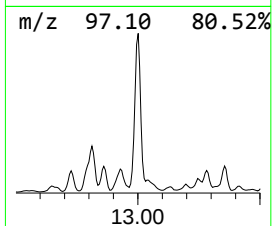
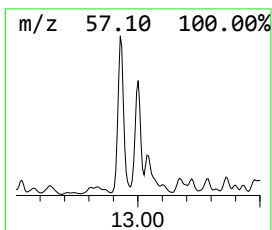
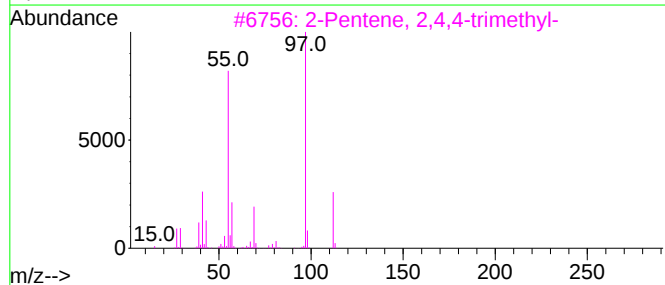
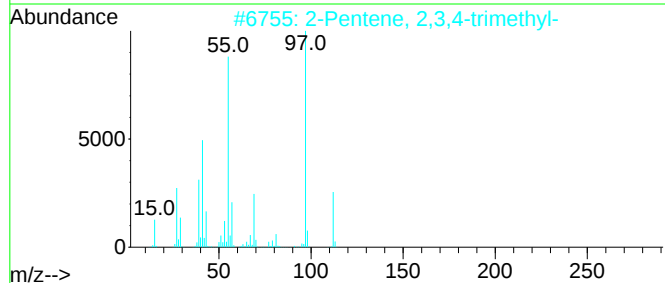
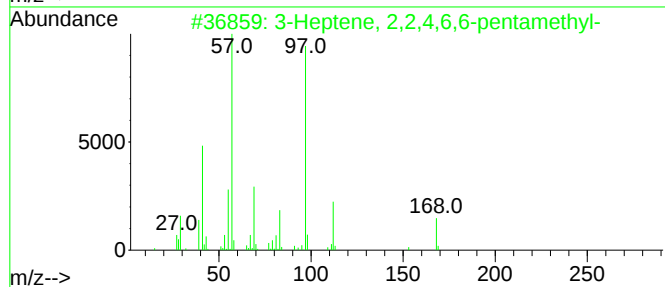
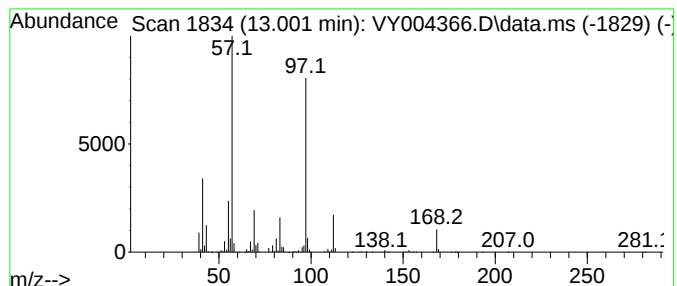
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 13.001 | 146.36 ug/l | 2733880 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------------------|-----|---------|-------------|------|
| 1    |      | 3-Heptene, 2,2,4,6,6-pentamethyl- | 168 | C12H24  | 000123-48-8 | 90   |
| 2    |      | 2-Pentene, 2,3,4-trimethyl-       | 112 | C8H16   | 000565-77-5 | 64   |
| 3    |      | 2-Pentene, 2,4,4-trimethyl-       | 112 | C8H16   | 000107-40-4 | 64   |
| 4    |      | 2-Pentene, 3,4,4-trimethyl-       | 112 | C8H16   | 000598-96-9 | 59   |
| 5    |      | Cyclohexane, 1-methyl-3-pentyl-   | 168 | C12H24  | 054411-02-8 | 58   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY04366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

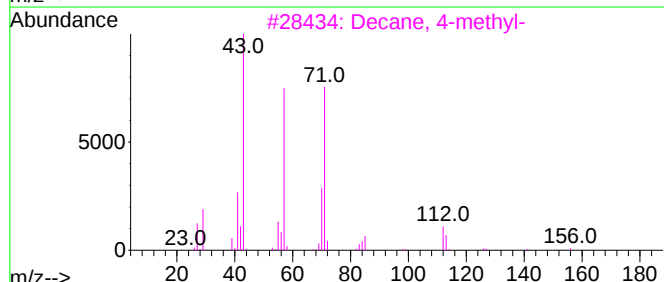
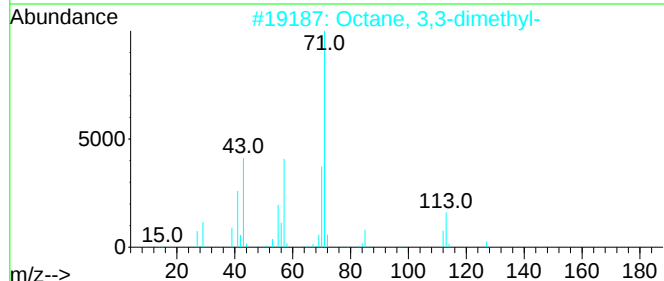
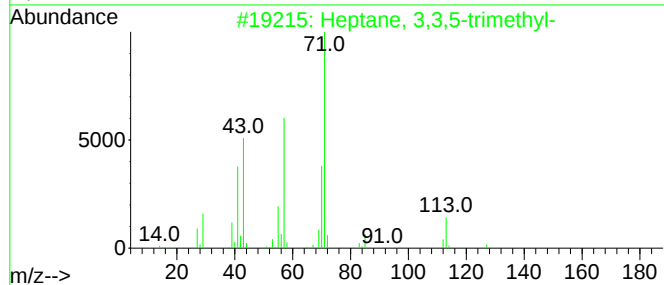
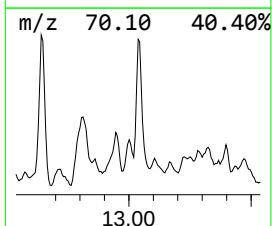
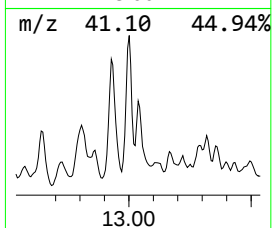
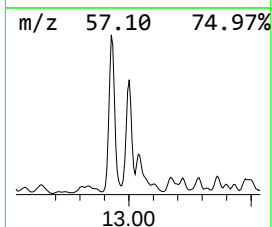
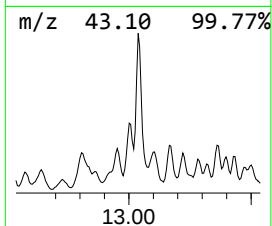
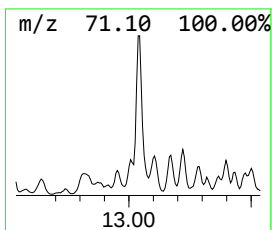
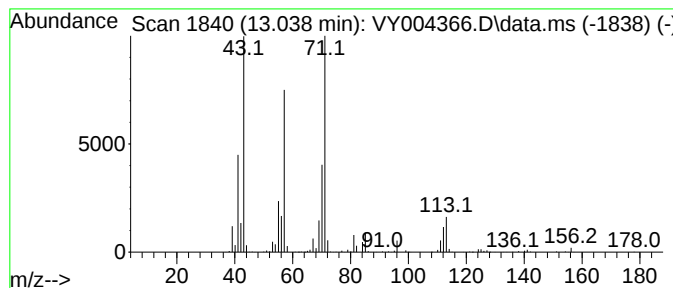
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Quant Title : SW846 8260

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

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Peak Number 14 Heptane, 3,3,5-trimethyl- Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.038 | 72.07 ug/l | 1346140 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------------|-----|---------|-------------|------|
| 1    |      | Heptane, 3,3,5-trimethyl- | 142 | C10H22  | 007154-80-5 | 78   |
| 2    |      | Octane, 3,3-dimethyl-     | 142 | C10H22  | 004110-44-5 | 72   |
| 3    |      | Decane, 4-methyl-         | 156 | C11H24  | 002847-72-5 | 72   |
| 4    |      | Undecane, 4-methyl-       | 170 | C12H26  | 002980-69-0 | 59   |
| 5    |      | Octane, 3-ethyl-          | 142 | C10H22  | 005881-17-4 | 59   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
Data File : VY004366.D  
Acq On : 09 Apr 2021 18:28  
Operator : SY/MD  
Sample : M1967-09  
Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB1-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260

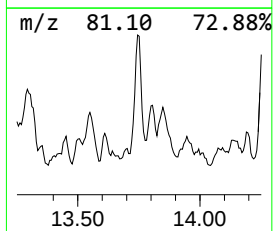
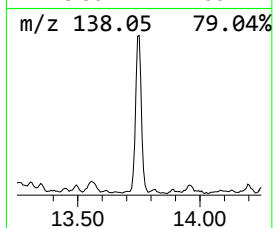
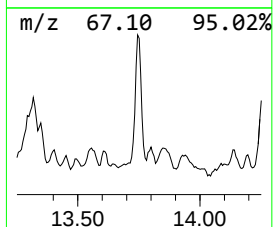
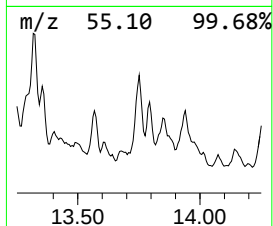
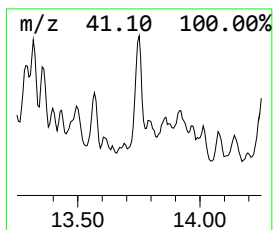
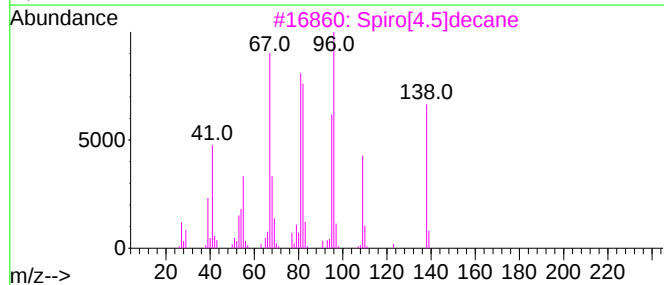
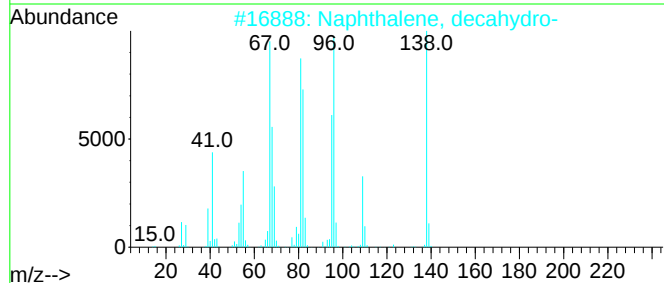
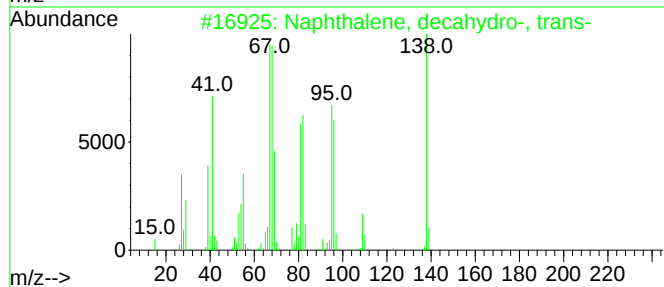
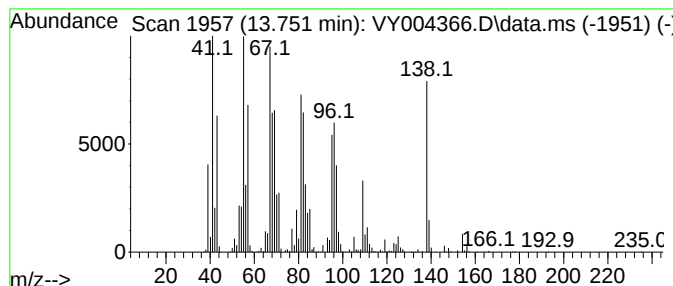
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Naphthalene, decahydro-, tr... Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.751 | 56.80 ug/l | 1060890 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, decahydro-, trans- | 138 | C10H18  | 000493-02-7 | 93   |
| 2    |    |   | Naphthalene, decahydro-         | 138 | C10H18  | 000091-17-8 | 91   |
| 3    |    |   | Spiro[4.5]decane                | 138 | C10H18  | 000176-63-6 | 81   |
| 4    |    |   | Naphthalene, decahydro-, cis-   | 138 | C10H18  | 000493-01-6 | 81   |
| 5    |    |   | Cyclodecene                     | 138 | C10H18  | 003618-12-0 | 74   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040921\  
 Data File : VY004366.D  
 Acq On : 09 Apr 2021 18:28  
 Operator : SY/MD  
 Sample : M1967-09  
 Misc : 3.46G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB1-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.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 |
| 2-Pentene, 2,3,... | 9.758  | 41.4    | ug/l  | 741296   | 2                     | 8.697  | 895697  | 50.0 |
| Heptane, 3-methyl- | 9.959  | 37.5    | ug/l  | 671641   | 2                     | 8.697  | 895697  | 50.0 |
| Heptane, 2,6-di... | 10.806 | 38.1    | ug/l  | 854535   | 3                     | 11.495 | 1120040 | 50.0 |
| Heptane, 2,5-di... | 10.904 | 38.5    | ug/l  | 861727   | 3                     | 11.495 | 1120040 | 50.0 |
| Cyclohexane, 1,... | 11.093 | 66.2    | ug/l  | 1483930  | 3                     | 11.495 | 1120040 | 50.0 |
| Octane, 4-methyl-  | 11.276 | 100.9   | ug/l  | 2259900  | 3                     | 11.495 | 1120040 | 50.0 |
| Octane, 3-methyl-  | 11.380 | 45.3    | ug/l  | 1013730  | 3                     | 11.495 | 1120040 | 50.0 |
| Octane, 2,6-dim... | 12.123 | 62.3    | ug/l  | 1394970  | 3                     | 11.495 | 1120040 | 50.0 |
| 7-Methyl-8-oxab... | 12.203 | 36.9    | ug/l  | 826482   | 3                     | 11.495 | 1120040 | 50.0 |
| Heptane, 3-ethy... | 12.239 | 71.1    | ug/l  | 1593130  | 3                     | 11.495 | 1120040 | 50.0 |
| Cyclohexane, 1-... | 12.733 | 51.7    | ug/l  | 966138   | 4                     | 13.428 | 933959  | 50.0 |
| Heptane, 2,2,6,... | 12.928 | 126.5   | ug/l  | 2361920  | 4                     | 13.428 | 933959  | 50.0 |
| 3-Heptene, 2,2,... | 13.001 | 146.4   | ug/l  | 2733880  | 4                     | 13.428 | 933959  | 50.0 |
| Heptane, 3,3,5-... | 13.038 | 72.1    | ug/l  | 1346140  | 4                     | 13.428 | 933959  | 50.0 |
| Naphthalene, de... | 13.751 | 56.8    | ug/l  | 1060890  | 4                     | 13.428 | 933959  | 50.0 |