

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
 Data File : VY004903.D  
 Acq On : 27 May 2021 16:10  
 Operator : SY/MD  
 Sample : M2535-05  
 Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 GHOST-5D

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\82Y051021S.M  
 Title : SW846 8260

Signal : TIC: VY004903.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         | 2.906       | 169           | 178         | 204          | rBV      | 3290026        | 7496400       | 4.24%           | 0.209%        |
| 2         | 3.259       | 227           | 236         | 259          | rVB      | 1398215        | 3497060       | 1.98%           | 0.098%        |
| 3         | 4.777       | 478           | 485         | 516          | rVB2     | 1967342        | 7775240       | 4.40%           | 0.217%        |
| 4         | 5.253       | 545           | 563         | 588          | rBV      | 1576232        | 5696546       | 3.22%           | 0.159%        |
| 5         | 6.698       | 788           | 800         | 809          | rBV      | 1964893        | 6390799       | 3.61%           | 0.179%        |
| 6         | 6.801       | 809           | 817         | 828          | rVB      | 3122802        | 9234837       | 5.22%           | 0.258%        |
| 7         | 7.783       | 958           | 978         | 987          | rBV4     | 9298951        | 27818170      | 15.73%          | 0.777%        |
| 8         | 7.880       | 987           | 994         | 1006         | rVB      | 6296797        | 15832850      | 8.95%           | 0.442%        |
| 9         | 8.008       | 1006          | 1015        | 1032         | rBV      | 9752866        | 24572410      | 13.90%          | 0.686%        |
| 10        | 8.167       | 1032          | 1041        | 1051         | rBV      | 2426161        | 5591875       | 3.16%           | 0.156%        |
| 11        | 8.344       | 1051          | 1070        | 1079         | rVV3     | 38619773       | 133920298     | 75.74%          | 3.741%        |
| 12        | 8.429       | 1079          | 1084        | 1094         | rVB      | 3911099        | 8413684       | 4.76%           | 0.235%        |
| 13        | 8.557       | 1094          | 1105        | 1118         | rVB      | 3902750        | 8558853       | 4.84%           | 0.239%        |
| 14        | 8.697       | 1118          | 1128        | 1140         | rBV3     | 2619968        | 7711134       | 4.36%           | 0.215%        |
| 15        | 9.197       | 1194          | 1210        | 1215         | rBV3     | 42257002       | 106712923     | 60.35%          | 2.981%        |
| 16        | 9.258       | 1215          | 1220        | 1226         | rVV      | 22749246       | 45541922      | 25.76%          | 1.272%        |
| 17        | 9.331       | 1226          | 1232        | 1237         | rVV      | 9990466        | 21359266      | 12.08%          | 0.597%        |
| 18        | 9.380       | 1237          | 1240        | 1246         | rVV      | 4852210        | 8308813       | 4.70%           | 0.232%        |
| 19        | 9.472       | 1246          | 1255        | 1263         | rVB2     | 4524565        | 10947251      | 6.19%           | 0.306%        |
| 20        | 9.636       | 1272          | 1282        | 1291         | rBV3     | 47081886       | 139494048     | 78.89%          | 3.897%        |
| 21        | 9.770       | 1291          | 1304        | 1310         | rBV6     | 55333801       | 176811092     | 100.00%         | 4.939%        |
| 22        | 9.831       | 1310          | 1314        | 1318         | rBV      | 19782096       | 34434044      | 19.48%          | 0.962%        |
| 23        | 9.972       | 1327          | 1337        | 1348         | rBV2     | 25901546       | 70446668      | 39.84%          | 1.968%        |
| 24        | 10.069      | 1348          | 1353        | 1355         | rBV2     | 1923525        | 3132168       | 1.77%           | 0.087%        |
| 25        | 10.130      | 1355          | 1363        | 1368         | rVV3     | 44421841       | 105294342     | 59.55%          | 2.941%        |
| 26        | 10.191      | 1368          | 1373        | 1377         | rVV      | 18537863       | 36637732      | 20.72%          | 1.023%        |
| 27        | 10.228      | 1377          | 1379        | 1385         | rVB      | 7863306        | 11693786      | 6.61%           | 0.327%        |
| 28        | 10.313      | 1385          | 1393        | 1396         | rBV2     | 6184642        | 12593584      | 7.12%           | 0.352%        |
| 29        | 10.380      | 1396          | 1404        | 1410         | rVB4     | 13762026       | 37563327      | 21.24%          | 1.049%        |
| 30        | 10.490      | 1417          | 1422        | 1424         | rBV3     | 2614177        | 4246392       | 2.40%           | 0.119%        |
| 31        | 10.532      | 1424          | 1429        | 1433         | rBV      | 8779330        | 14296278      | 8.09%           | 0.399%        |
| 32        | 10.642      | 1438          | 1447        | 1455         | rBV4     | 21510109       | 59655688      | 33.74%          | 1.667%        |
| 33        | 10.721      | 1455          | 1460        | 1465         | rVB2     | 10719585       | 18180111      | 10.28%          | 0.508%        |
| 34        | 10.813      | 1465          | 1475        | 1480         | rBV      | 21229956       | 39077180      | 22.10%          | 1.092%        |
| 35        | 10.917      | 1486          | 1492        | 1499         | rBV      | 19602049       | 37022009      | 20.94%          | 1.034%        |
| 36        | 10.977      | 1499          | 1502        | 1505         | rBV2     | 5121582        | 8225306       | 4.65%           | 0.230%        |

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 Sample : M2535-05  
 Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 GHOST-5D

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\82Y051021S.M  
 Title : SW846 8260

|    |        |      |      |      |      |          |           |        |        |
|----|--------|------|------|------|------|----------|-----------|--------|--------|
| 37 | 11.045 | 1509 | 1513 | 1517 | rVB  | 16140625 | 24631597  | 13.93% | 0.688% |
| 38 | 11.099 | 1517 | 1522 | 1528 | rVB  | 25346169 | 44340964  | 25.08% | 1.239% |
| 39 | 11.154 | 1528 | 1531 | 1535 | rVB3 | 5600969  | 7496376   | 4.24%  | 0.209% |
| 40 | 11.215 | 1535 | 1541 | 1545 | rBV3 | 18005086 | 32488368  | 18.37% | 0.908% |
| 41 | 11.294 | 1545 | 1554 | 1564 | rVB5 | 46927587 | 129006784 | 72.96% | 3.604% |
| 42 | 11.392 | 1564 | 1570 | 1580 | rBV  | 34360707 | 77052724  | 43.58% | 2.153% |
| 43 | 11.490 | 1580 | 1586 | 1592 | rBV  | 26307940 | 60532622  | 34.24% | 1.691% |
| 44 | 11.581 | 1592 | 1601 | 1608 | rVB3 | 22274658 | 66444365  | 37.58% | 1.856% |
| 45 | 11.642 | 1608 | 1611 | 1613 | rVB  | 3573596  | 3948930   | 2.23%  | 0.110% |
| 46 | 11.685 | 1613 | 1618 | 1621 | rBV3 | 10514958 | 21897832  | 12.38% | 0.612% |
| 47 | 11.721 | 1621 | 1624 | 1626 | rVV2 | 10345429 | 15141755  | 8.56%  | 0.423% |
| 48 | 11.752 | 1626 | 1629 | 1633 | rVB2 | 22344681 | 31783302  | 17.98% | 0.888% |
| 49 | 11.849 | 1640 | 1645 | 1649 | rBV4 | 3034408  | 6028937   | 3.41%  | 0.168% |
| 50 | 11.904 | 1649 | 1654 | 1656 | rVV3 | 3435055  | 5526552   | 3.13%  | 0.154% |
| 51 | 11.947 | 1656 | 1661 | 1665 | rVV2 | 14476173 | 24073444  | 13.62% | 0.673% |
| 52 | 12.014 | 1665 | 1672 | 1678 | rVV5 | 20504040 | 46738476  | 26.43% | 1.306% |
| 53 | 12.069 | 1678 | 1681 | 1684 | rVV2 | 4630238  | 5867336   | 3.32%  | 0.164% |
| 54 | 12.136 | 1684 | 1692 | 1696 | rVB  | 21333941 | 38703219  | 21.89% | 1.081% |
| 55 | 12.209 | 1699 | 1704 | 1707 | rBV2 | 15746589 | 26441995  | 14.95% | 0.739% |
| 56 | 12.252 | 1707 | 1711 | 1716 | rVB3 | 17498207 | 32437965  | 18.35% | 0.906% |
| 57 | 12.337 | 1720 | 1725 | 1729 | rBV  | 14168373 | 23056796  | 13.04% | 0.644% |
| 58 | 12.386 | 1729 | 1733 | 1736 | rBV3 | 4888949  | 9626391   | 5.44%  | 0.269% |
| 59 | 12.428 | 1737 | 1740 | 1742 | rVV  | 10803249 | 15129550  | 8.56%  | 0.423% |
| 60 | 12.477 | 1742 | 1748 | 1754 | rVB3 | 43296104 | 112877776 | 63.84% | 3.153% |
| 61 | 12.538 | 1754 | 1758 | 1761 | rBV  | 15683562 | 22023791  | 12.46% | 0.615% |
| 62 | 12.581 | 1761 | 1765 | 1770 | rVB4 | 9175672  | 17632547  | 9.97%  | 0.493% |
| 63 | 12.642 | 1770 | 1775 | 1777 | rBV2 | 24664909 | 43214130  | 24.44% | 1.207% |
| 64 | 12.678 | 1777 | 1781 | 1786 | rVB2 | 40484871 | 76816575  | 43.45% | 2.146% |
| 65 | 12.745 | 1786 | 1792 | 1795 | rBV6 | 10755013 | 19753802  | 11.17% | 0.552% |
| 66 | 12.776 | 1795 | 1797 | 1799 | rBV  | 5066485  | 5448379   | 3.08%  | 0.152% |
| 67 | 12.819 | 1799 | 1804 | 1820 | rVB5 | 42170431 | 125749626 | 71.12% | 3.513% |
| 68 | 12.971 | 1823 | 1829 | 1833 | rBV3 | 7799699  | 18134782  | 10.26% | 0.507% |
| 69 | 13.020 | 1833 | 1837 | 1838 | rBV3 | 5626792  | 7226315   | 4.09%  | 0.202% |
| 70 | 13.050 | 1838 | 1842 | 1844 | rBV  | 16214124 | 23328160  | 13.19% | 0.652% |
| 71 | 13.081 | 1844 | 1847 | 1851 | rVB  | 27274510 | 41963860  | 23.73% | 1.172% |
| 72 | 13.130 | 1851 | 1855 | 1860 | rVB2 | 49108395 | 90339500  | 51.09% | 2.524% |
| 73 | 13.190 | 1860 | 1865 | 1869 | rBV  | 21584005 | 36319257  | 20.54% | 1.015% |
| 74 | 13.300 | 1869 | 1883 | 1891 | rBV5 | 50976242 | 151877824 | 85.90% | 4.243% |
| 75 | 13.373 | 1891 | 1895 | 1898 | rBV3 | 9560758  | 13985737  | 7.91%  | 0.391% |
| 76 | 13.410 | 1898 | 1901 | 1904 | rVB  | 11942587 | 13768182  | 7.79%  | 0.385% |

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 Sample : M2535-05  
 Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 GHOST-5D

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\82Y051021S.M  
 Title : SW846 8260

|     |        |      |      |      |      |          |           |        |        |
|-----|--------|------|------|------|------|----------|-----------|--------|--------|
| 77  | 13.489 | 1904 | 1914 | 1924 | rVB4 | 45097841 | 168101646 | 95.07% | 4.696% |
| 78  | 13.605 | 1925 | 1933 | 1935 | rBV  | 27129427 | 48921663  | 27.67% | 1.367% |
| 79  | 13.636 | 1935 | 1938 | 1943 | rBV3 | 29118510 | 56197012  | 31.78% | 1.570% |
| 80  | 13.764 | 1954 | 1959 | 1962 | rBV2 | 16591136 | 23499670  | 13.29% | 0.656% |
| 81  | 13.831 | 1966 | 1970 | 1976 | rVB2 | 19890776 | 33493124  | 18.94% | 0.936% |
| 82  | 13.898 | 1976 | 1981 | 1983 | rBV2 | 21487996 | 35982853  | 20.35% | 1.005% |
| 83  | 13.983 | 1989 | 1995 | 2000 | rVV2 | 45670276 | 77820361  | 44.01% | 2.174% |
| 84  | 14.038 | 2000 | 2004 | 2007 | rVB  | 5814517  | 7801710   | 4.41%  | 0.218% |
| 85  | 14.087 | 2007 | 2012 | 2017 | rVB2 | 27398133 | 44173985  | 24.98% | 1.234% |
| 86  | 14.166 | 2017 | 2025 | 2030 | rBV4 | 12367735 | 23078816  | 13.05% | 0.645% |
| 87  | 14.221 | 2030 | 2034 | 2038 | rBV2 | 4410143  | 6399556   | 3.62%  | 0.179% |
| 88  | 14.300 | 2039 | 2047 | 2051 | rBV  | 23244738 | 40547469  | 22.93% | 1.133% |
| 89  | 14.343 | 2051 | 2054 | 2058 | rVV  | 22289958 | 27696742  | 15.66% | 0.774% |
| 90  | 14.385 | 2058 | 2061 | 2065 | rVV2 | 9583652  | 12958860  | 7.33%  | 0.362% |
| 91  | 14.422 | 2065 | 2067 | 2072 | rVB2 | 3773778  | 4640446   | 2.62%  | 0.130% |
| 92  | 14.526 | 2080 | 2084 | 2087 | rBV  | 4010247  | 4829637   | 2.73%  | 0.135% |
| 93  | 14.568 | 2087 | 2091 | 2096 | rBV  | 15926421 | 24712099  | 13.98% | 0.690% |
| 94  | 14.617 | 2096 | 2099 | 2103 | rVB2 | 5709617  | 7740453   | 4.38%  | 0.216% |
| 95  | 14.690 | 2103 | 2111 | 2116 | rBV3 | 23645567 | 49607469  | 28.06% | 1.386% |
| 96  | 14.739 | 2116 | 2119 | 2126 | rVB2 | 3711947  | 6539869   | 3.70%  | 0.183% |
| 97  | 14.946 | 2148 | 2153 | 2157 | rVV3 | 5461222  | 10385294  | 5.87%  | 0.290% |
| 98  | 14.983 | 2157 | 2159 | 2164 | rVV  | 2697961  | 3297101   | 1.86%  | 0.092% |
| 99  | 15.056 | 2165 | 2171 | 2178 | rVB2 | 4078198  | 8748689   | 4.95%  | 0.244% |
| 100 | 15.239 | 2190 | 2201 | 2207 | rVB  | 5071584  | 9437138   | 5.34%  | 0.264% |

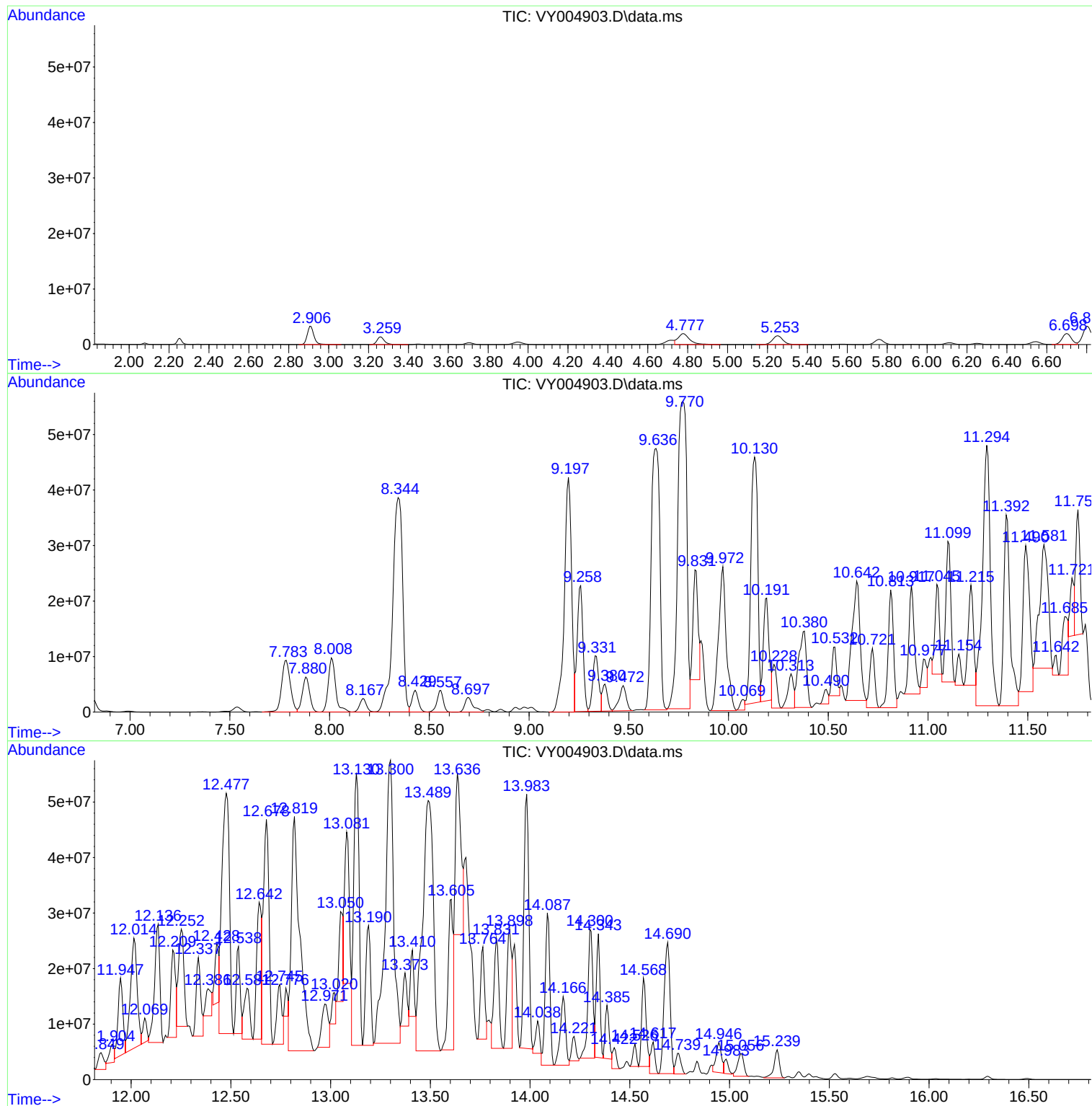
Sum of corrected areas: 3579652271

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Instrument :  
MSVOA\_Y  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

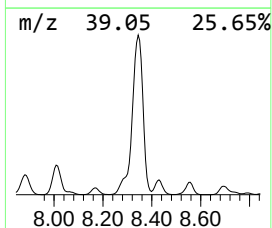
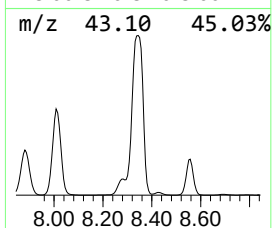
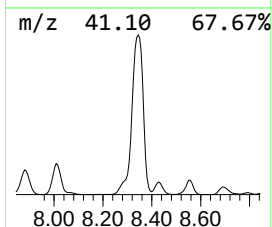
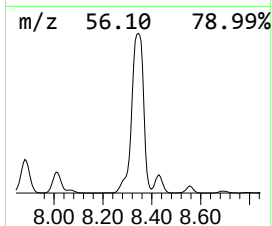
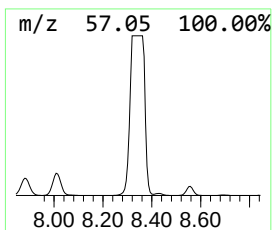
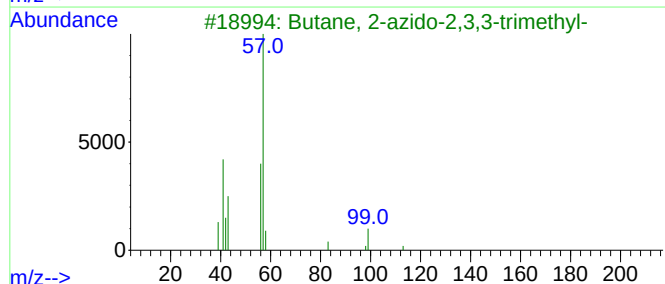
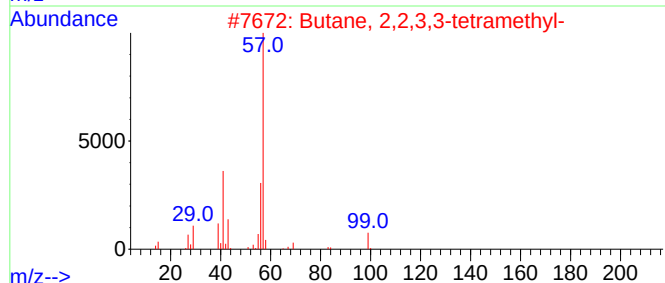
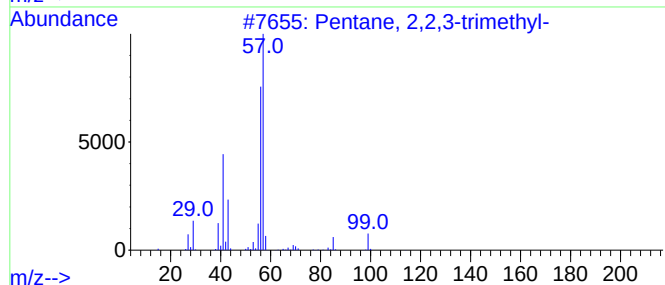
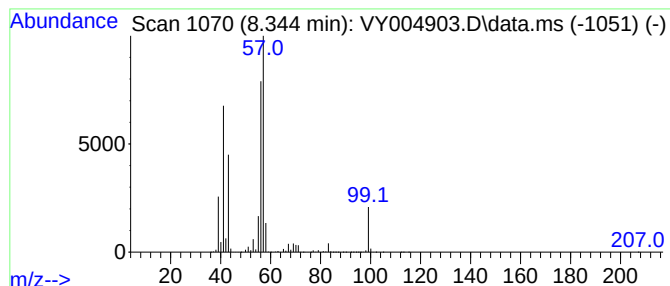
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Pentane, 2,2,3-trimethyl- Concentration Rank 3

| R.T.  | EstConc     | Area      | Relative to ISTD    | R.T.  |
|-------|-------------|-----------|---------------------|-------|
| 8.344 | 868.36 ug/l | 133920000 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 2,2,3-trimethyl-        | 114 | C8H18   | 000564-02-3 | 78   |
| 2    |    |   | Butane, 2,2,3,3-tetramethyl-     | 114 | C8H18   | 000594-82-1 | 59   |
| 3    |    |   | Butane, 2-azido-2,3,3-trimethyl- | 141 | C7H15N3 | 051677-41-9 | 50   |
| 4    |    |   | Pentane, 2,2,4-trimethyl-        | 114 | C8H18   | 000540-84-1 | 50   |
| 5    |    |   | Hexane, 2,2-dimethyl-            | 114 | C8H18   | 000590-73-8 | 50   |



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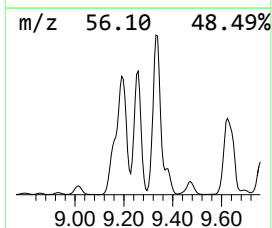
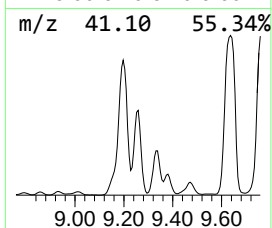
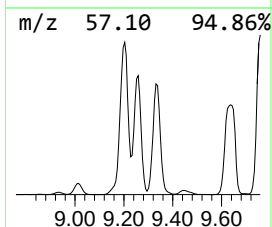
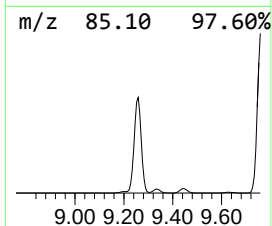
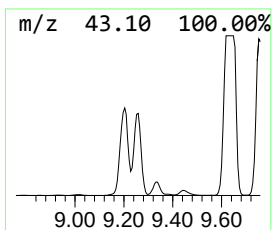
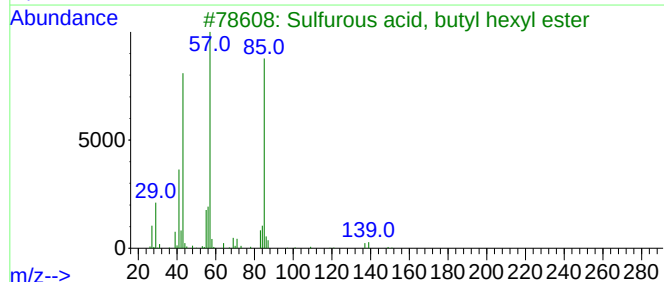
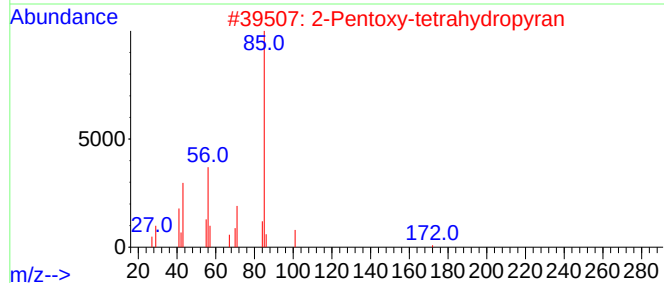
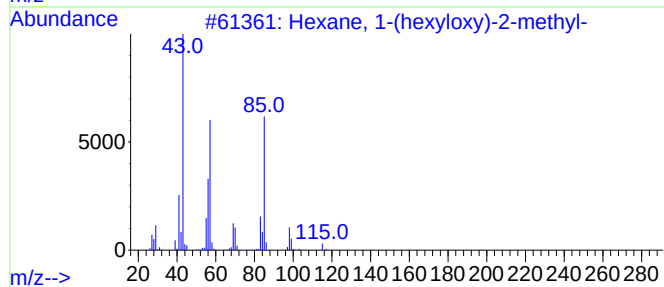
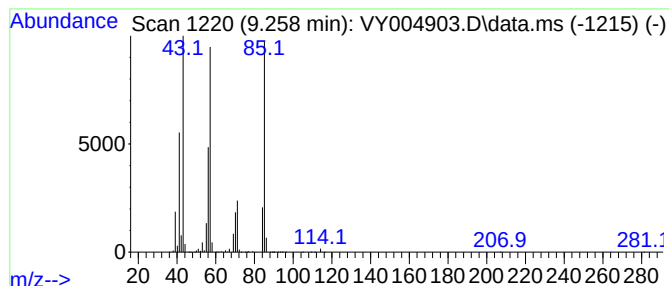
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

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

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Peak Number 2 Hexane, 1-(hexyloxy)-2-methyl- Concentration Rank 6

| R.T.  | EstConc     | Area     | Relative to ISTD    | R.T.  |
|-------|-------------|----------|---------------------|-------|
| 9.258 | 295.30 ug/l | 45541900 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Hexane, 1-(hexyloxy)-2-methyl-    | 200 | C13H28O   | 074421-17-3  | 72   |
| 2    |    |   | 2-Pentoxo-tetrahydropyran         | 172 | C10H20O2  | 032767-70-7  | 64   |
| 3    |    |   | Sulfurous acid, butyl hexyl ester | 222 | C10H22O3S | 1000309-17-3 | 53   |
| 4    |    |   | Hexane, 2,3,3-trimethyl-          | 128 | C9H20     | 016747-28-7  | 53   |
| 5    |    |   | Heptane, 4,4-dimethyl-            | 128 | C9H20     | 001068-19-5  | 50   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

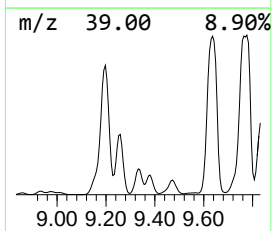
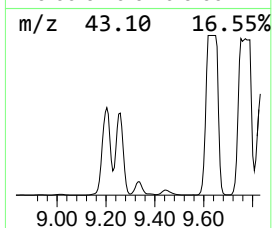
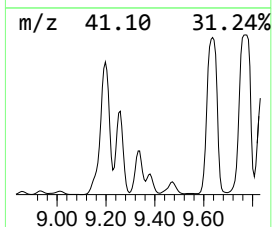
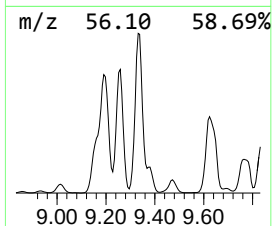
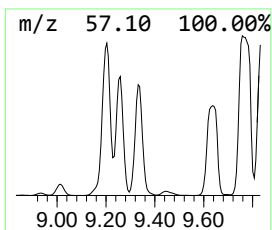
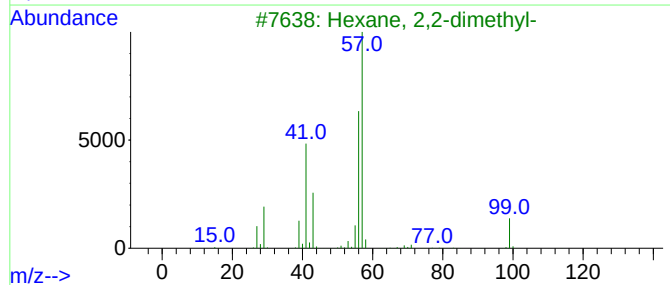
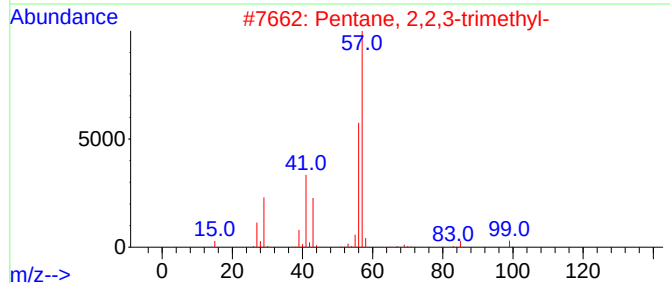
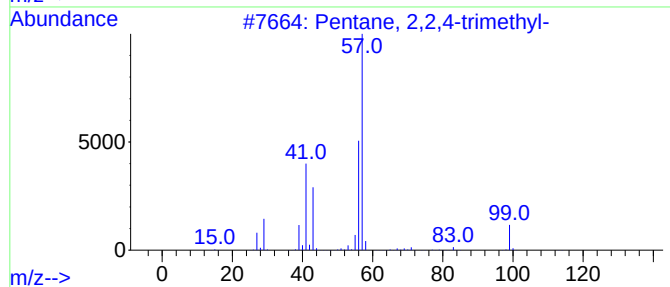
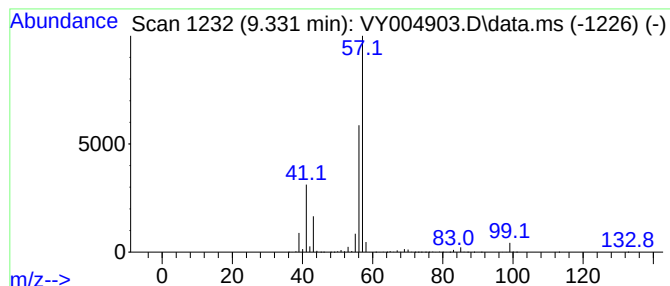
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Quant Title : SW846 8260

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

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Peak Number 3 Pentane, 2,2,4-trimethyl- Concentration Rank 14

| R.T.  | EstConc     | Area     | Relative to ISTD    | R.T.  |
|-------|-------------|----------|---------------------|-------|
| 9.331 | 138.50 ug/l | 21359300 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 2,2,4-trimethyl-      | 114 | C8H18   | 000540-84-1 | 78   |
| 2    |    |   | Pentane, 2,2,3-trimethyl-      | 114 | C8H18   | 000564-02-3 | 78   |
| 3    |    |   | Hexane, 2,2-dimethyl-          | 114 | C8H18   | 000590-73-8 | 72   |
| 4    |    |   | Heptane, 2,2,4-trimethyl-      | 142 | C10H22  | 014720-74-2 | 72   |
| 5    |    |   | Pentane, 3-ethyl-2,2-dimethyl- | 128 | C9H20   | 016747-32-3 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

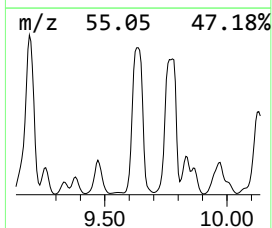
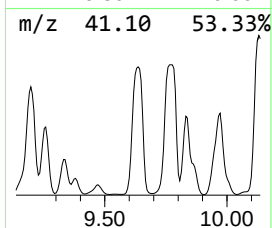
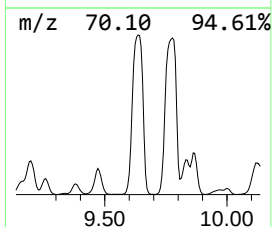
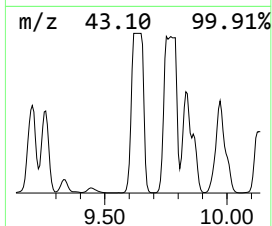
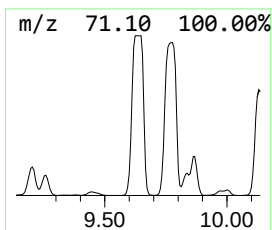
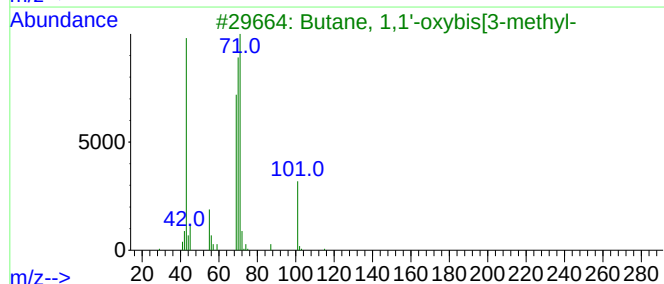
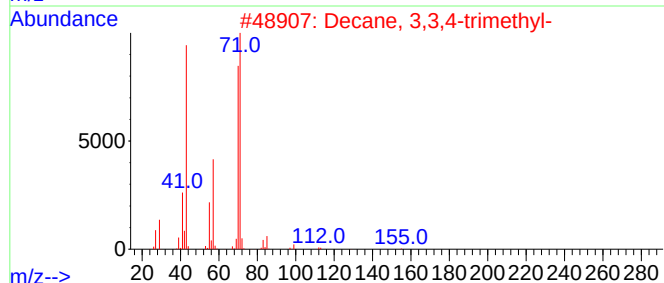
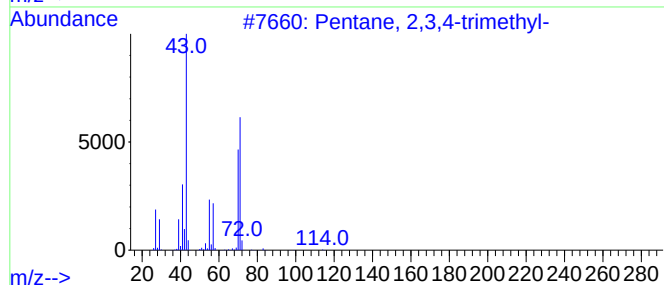
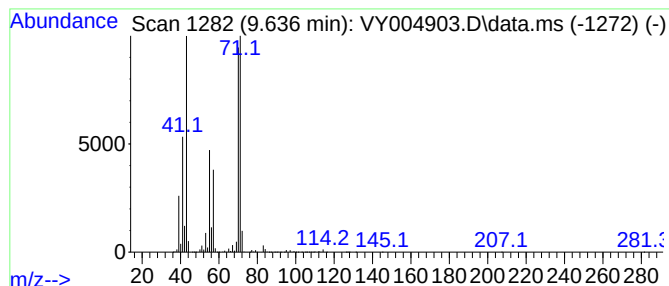
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Quant Title : SW846 8260

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

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Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 2

| R.T.  | EstConc     | Area      | Relative to ISTD    | R.T.  |
|-------|-------------|-----------|---------------------|-------|
| 9.636 | 904.50 ug/l | 139494000 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 2,3,4-trimethyl-     | 114 | C8H18   | 000565-75-3 | 90   |
| 2    |    |   | Decane, 3,3,4-trimethyl-      | 184 | C13H28  | 049622-18-6 | 78   |
| 3    |    |   | Butane, 1,1'-oxybis[3-methyl- | 158 | C10H22O | 000544-01-4 | 64   |
| 4    |    |   | Hexane, 3-methyl-             | 100 | C7H16   | 000589-34-4 | 64   |
| 5    |    |   | Hexane, 3,3,4-trimethyl-      | 128 | C9H20   | 016747-31-2 | 64   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

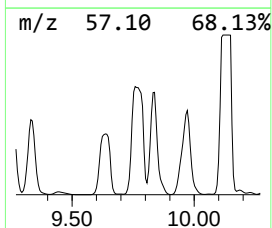
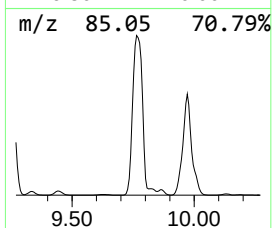
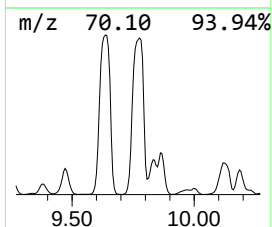
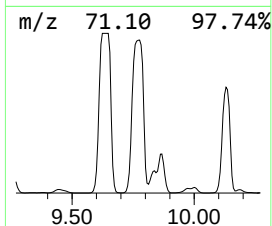
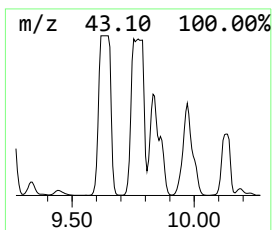
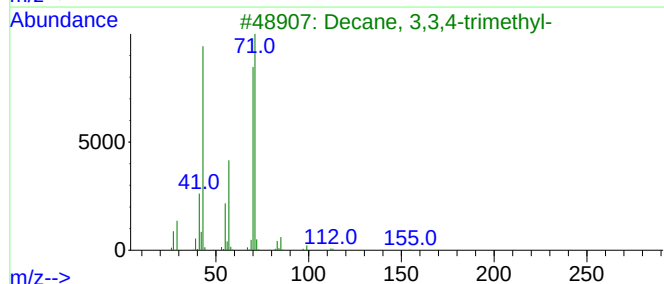
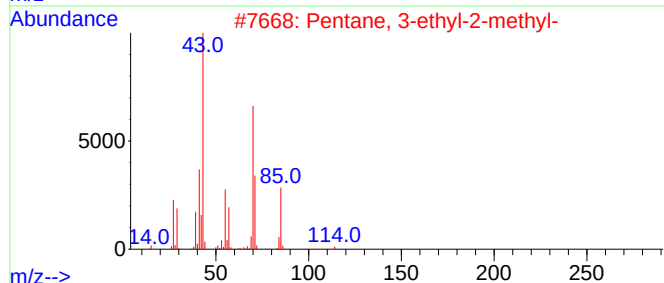
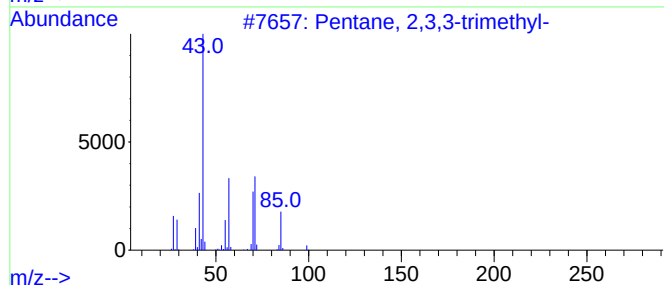
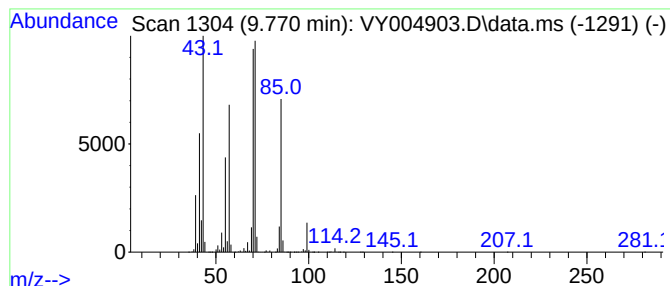
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Quant Title : SW846 8260

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

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Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 1

| R.T.  | EstConc      | Area      | Relative to ISTD    | R.T.  |
|-------|--------------|-----------|---------------------|-------|
| 9.770 | 1146.47 ug/l | 176811000 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 2,3,3-trimethyl-  | 114 | C8H18   | 000560-21-4 | 83   |
| 2    |    |   | Pentane, 3-ethyl-2-methyl- | 114 | C8H18   | 000609-26-7 | 59   |
| 3    |    |   | Decane, 3,3,4-trimethyl-   | 184 | C13H28  | 049622-18-6 | 53   |
| 4    |    |   | Hexane, 3,3-dimethyl-      | 114 | C8H18   | 000563-16-6 | 53   |
| 5    |    |   | Pentane, 2,3,4-trimethyl-  | 114 | C8H18   | 000565-75-3 | 53   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

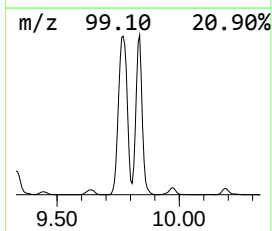
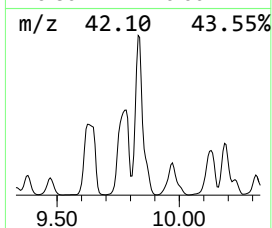
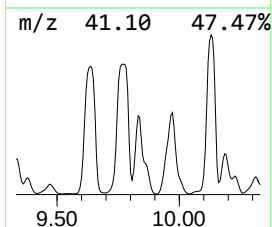
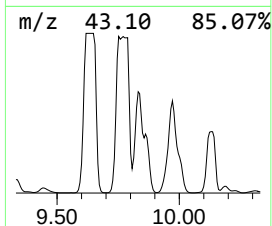
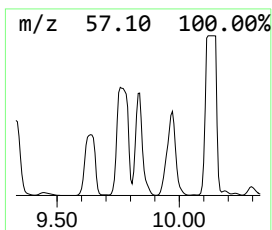
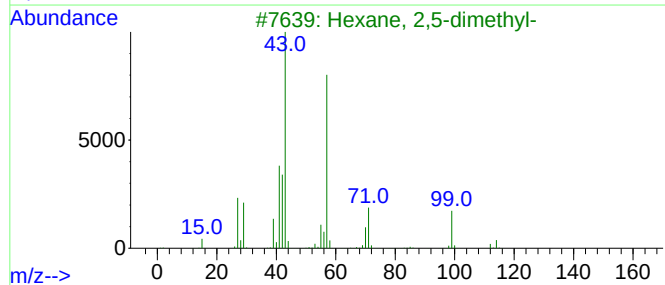
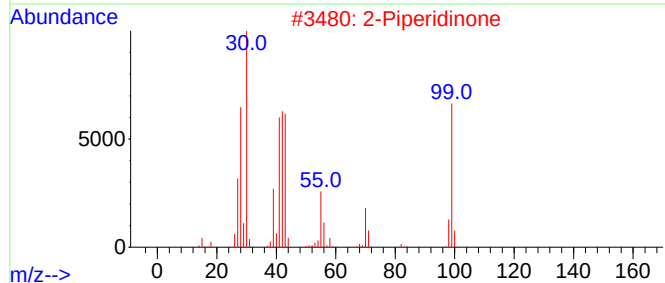
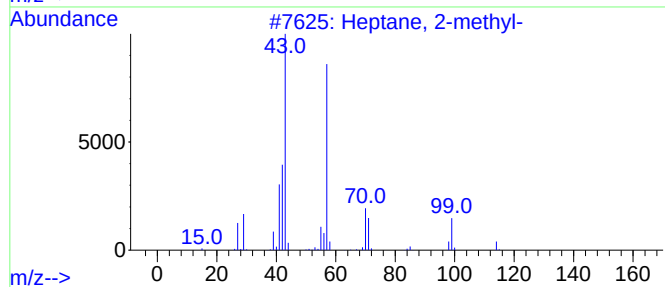
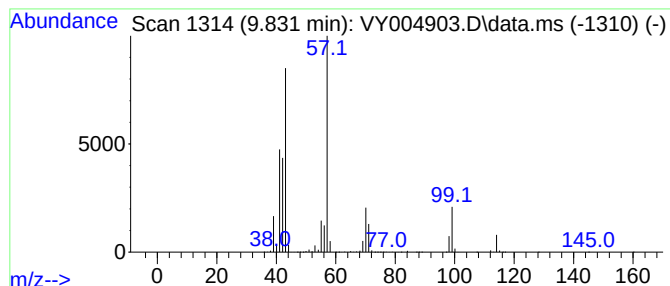
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Quant Title : SW846 8260

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

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Peak Number 6 Heptane, 2-methyl- Concentration Rank 8

| R.T.  | EstConc     | Area     | Relative to ISTD    | R.T.  |
|-------|-------------|----------|---------------------|-------|
| 9.831 | 223.28 ug/l | 34434000 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane, 2-methyl-        | 114 | C8H18   | 000592-27-8 | 74   |
| 2    |    |   | 2-Piperidinone            | 99  | C5H9NO  | 000675-20-7 | 64   |
| 3    |    |   | Hexane, 2,5-dimethyl-     | 114 | C8H18   | 000592-13-2 | 58   |
| 4    |    |   | Heptane, 2,3,6-trimethyl- | 142 | C10H22  | 004032-93-3 | 38   |
| 5    |    |   | 2,5-Hexanedione           | 114 | C6H10O2 | 000110-13-4 | 35   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

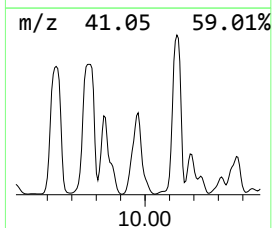
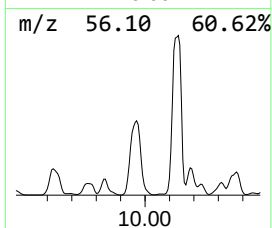
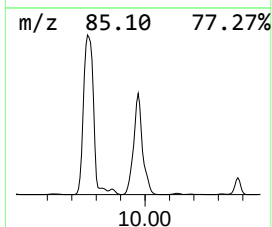
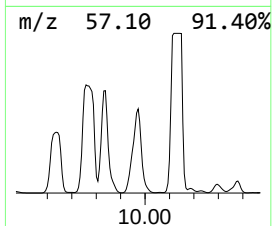
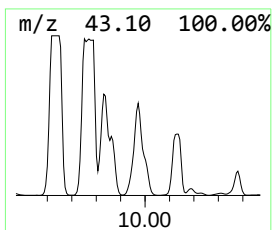
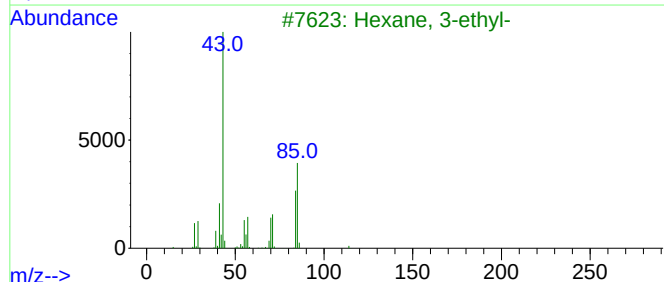
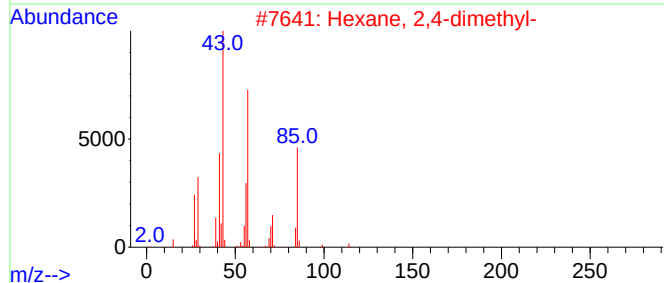
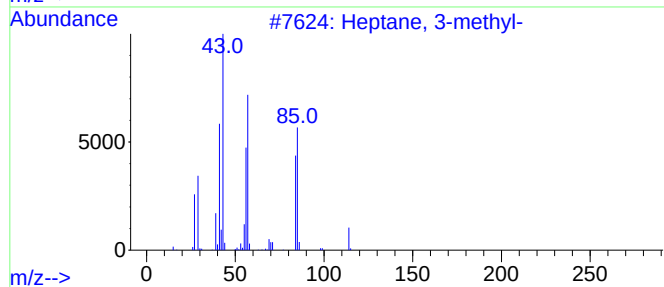
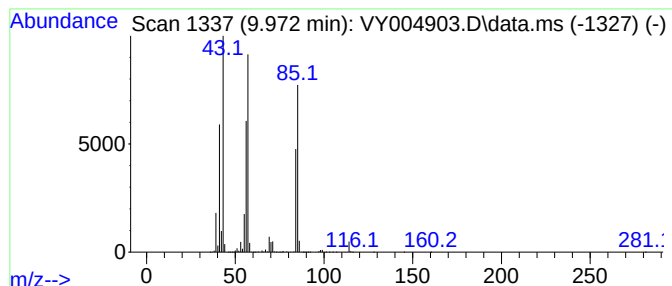
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Quant Title : SW846 8260

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

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Peak Number 7 Heptane, 3-methyl- Concentration Rank 5

| R.T.  | EstConc     | Area     | Relative to ISTD    | R.T.  |
|-------|-------------|----------|---------------------|-------|
| 9.972 | 456.79 ug/l | 70446700 | 1,4-Difluorobenzene | 8.697 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane, 3-methyl-             | 114 | C8H18   | 000589-81-1 | 90   |
| 2    |    |   | Hexane, 2,4-dimethyl-          | 114 | C8H18   | 000589-43-5 | 59   |
| 3    |    |   | Hexane, 3-ethyl-               | 114 | C8H18   | 000619-99-8 | 59   |
| 4    |    |   | Pentane, 3-ethyl-2,4-dimethyl- | 128 | C9H20   | 001068-87-7 | 53   |
| 5    |    |   | Butane, 2,2,3-trimethyl-       | 100 | C7H16   | 000464-06-2 | 53   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

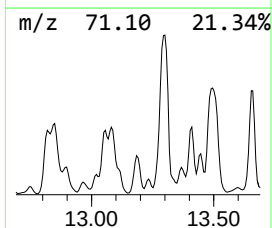
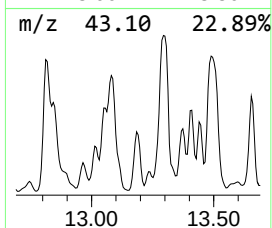
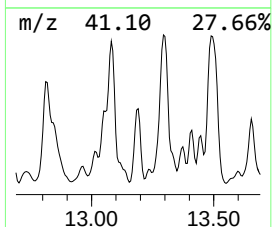
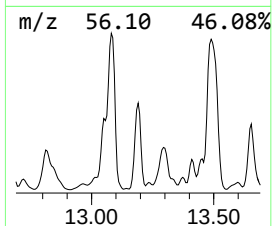
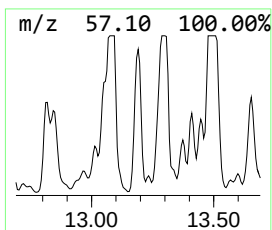
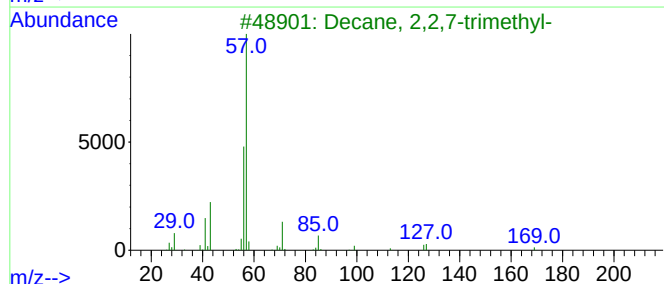
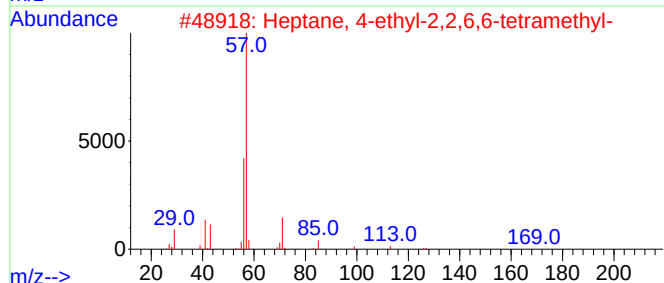
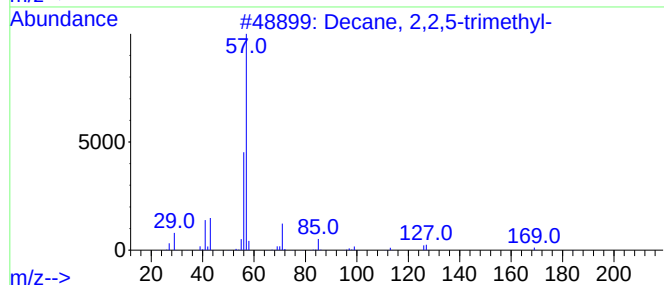
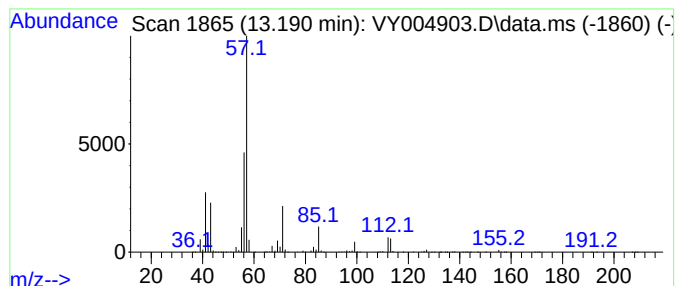
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Quant Title : SW846 8260

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

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Peak Number 8 Decane, 2,2,5-trimethyl- Concentration Rank 15

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 13.191 | 131.90 ug/l | 36319300 | 1,4-Dichlorobenzene-d4 | 13.434 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Decane, 2,2,5-trimethyl-            | 184 | C13H28  | 062237-96-1 | 72   |
| 2    |    |   | Heptane, 4-ethyl-2,2,6,6-tetrame... | 184 | C13H28  | 062108-31-0 | 72   |
| 3    |    |   | Decane, 2,2,7-trimethyl-            | 184 | C13H28  | 062237-99-4 | 72   |
| 4    |    |   | Decane, 2,2,9-trimethyl-            | 184 | C13H28  | 062238-00-0 | 72   |
| 5    |    |   | Decane, 2,2,8-trimethyl-            | 184 | C13H28  | 062238-01-1 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

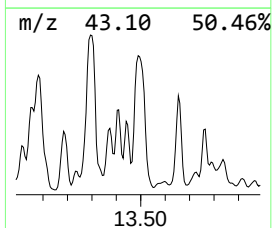
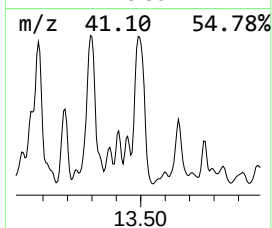
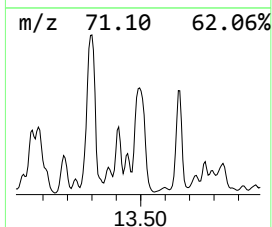
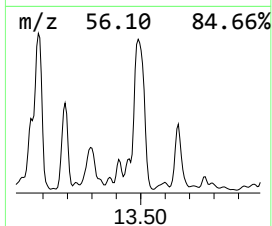
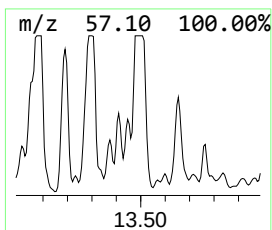
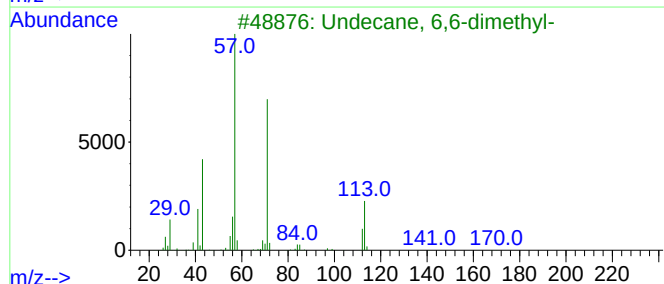
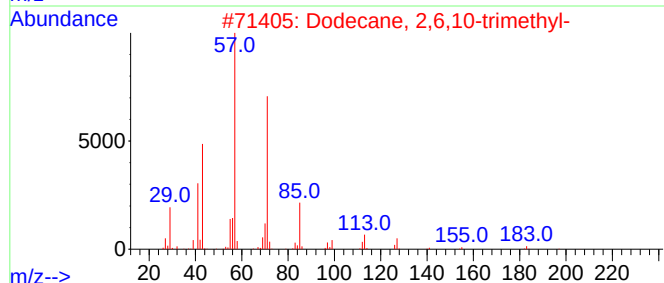
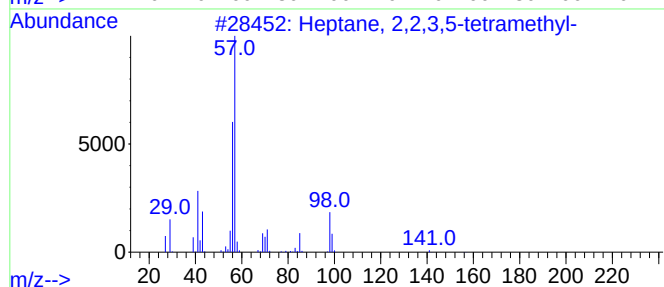
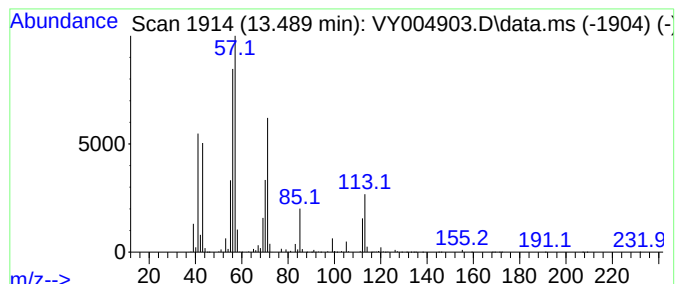
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TIC Integration Parameters: LSCINT.P

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Peak Number 9 unknown13.489 Concentration Rank 4

| R.T.   | EstConc     | Area      | Relative to ISTD       | R.T.   |
|--------|-------------|-----------|------------------------|--------|
| 13.489 | 610.47 ug/l | 168102000 | 1,4-Dichlorobenzene-d4 | 13.434 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane, 2,2,3,5-tetramethyl- | 156 | C11H24  | 061868-42-6 | 47   |
| 2    |    |   | Dodecane, 2,6,10-trimethyl-   | 212 | C15H32  | 003891-98-3 | 38   |
| 3    |    |   | Undecane, 6,6-dimethyl-       | 184 | C13H28  | 017312-76-4 | 38   |
| 4    |    |   | Dodecane, 4,6-dimethyl-       | 198 | C14H30  | 061141-72-8 | 38   |
| 5    |    |   | 1-Butanol, 2-methyl-, (S)-    | 88  | C5H12O  | 001565-80-6 | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

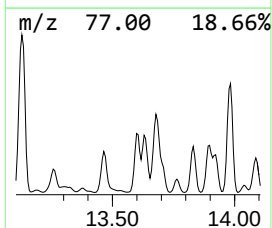
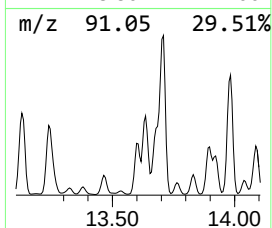
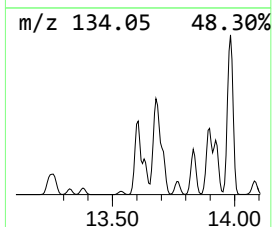
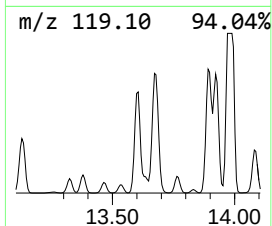
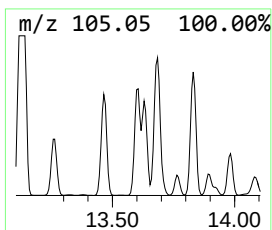
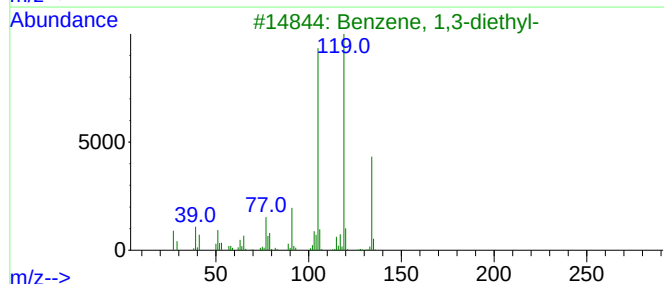
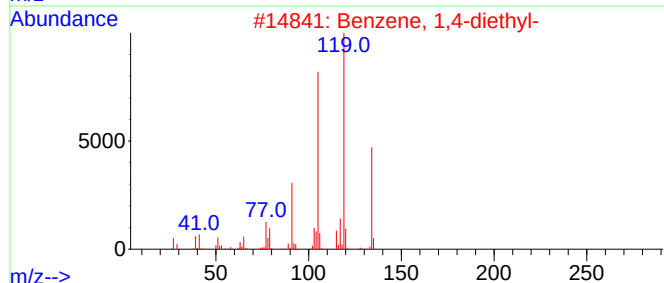
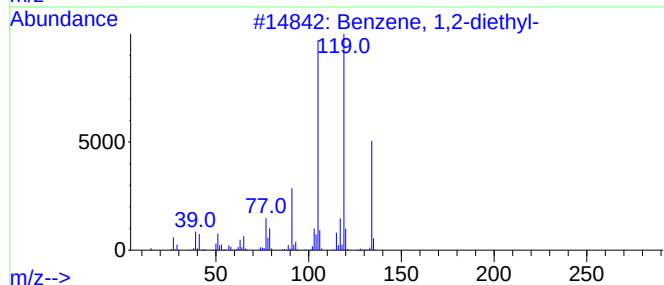
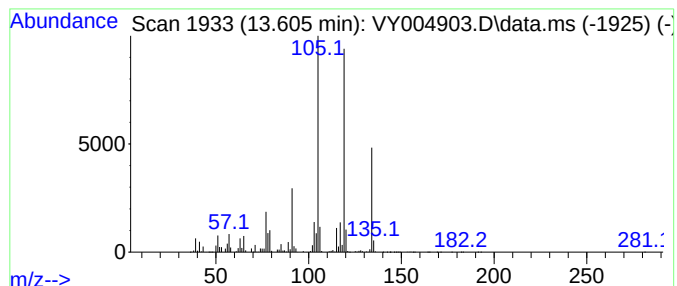
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 11

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 13.605 | 177.66 ug/l | 48921700 | 1,4-Dichlorobenzene-d4 | 13.434 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 97   |
| 2    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 96   |
| 3    |    |   | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 94   |
| 4    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 91   |
| 5    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

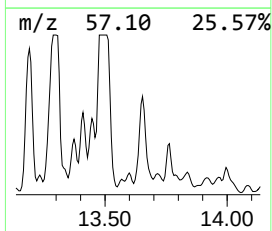
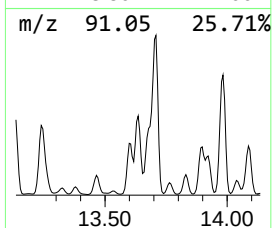
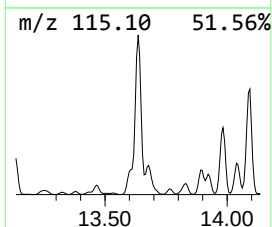
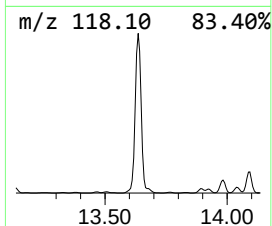
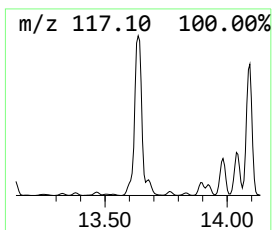
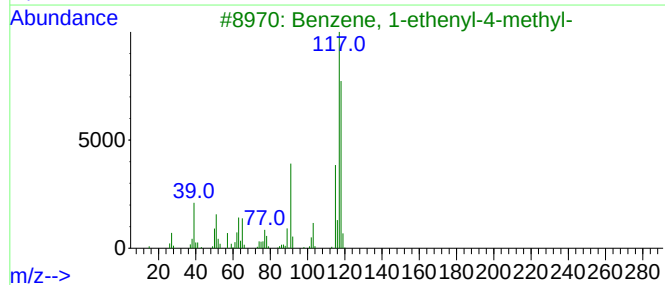
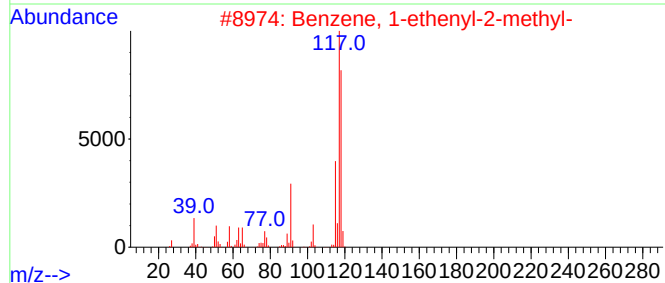
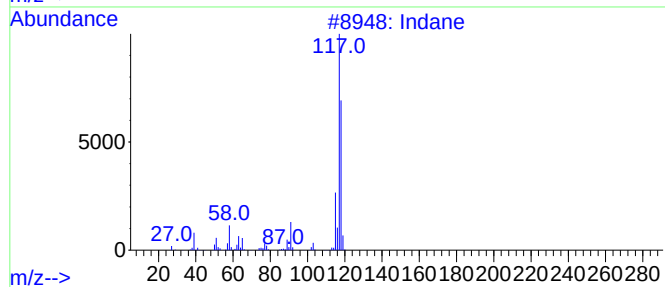
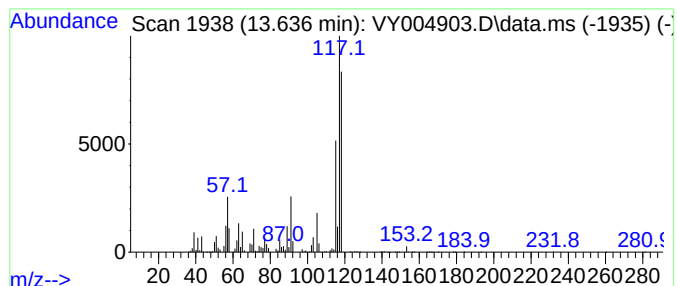
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 11 Indane Concentration Rank 9

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 13.636 | 204.08 ug/l | 56197000 | 1,4-Dichlorobenzene-d4 | 13.434 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Indane                       | 118 | C9H10   | 000496-11-7 | 93   |
| 2    |    |   | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 89   |
| 3    |    |   | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10   | 000622-97-9 | 76   |
| 4    |    |   | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 68   |
| 5    |    |   | Benzene, 1-propenyl-         | 118 | C9H10   | 000637-50-3 | 68   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

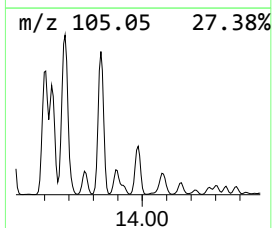
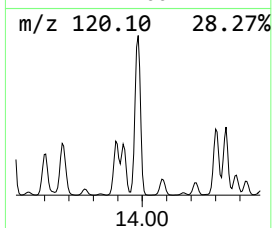
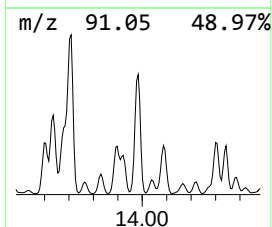
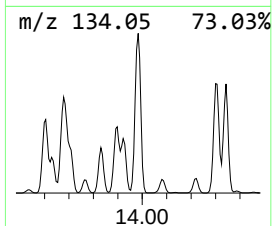
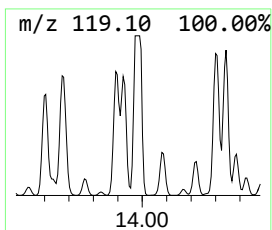
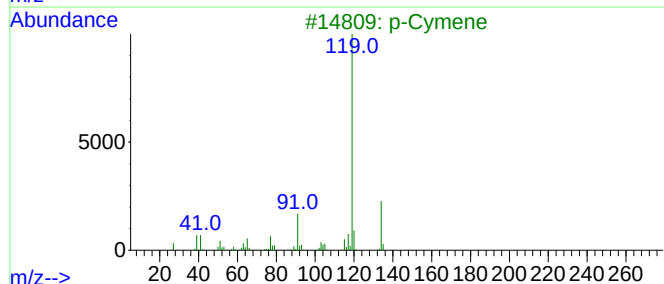
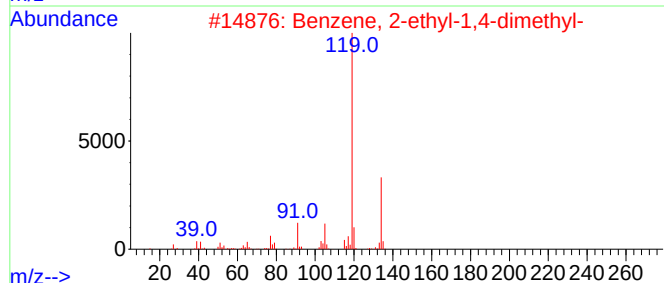
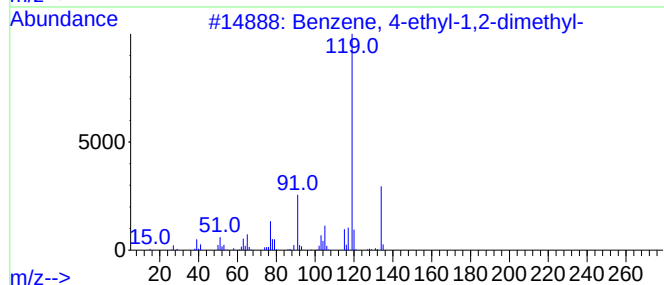
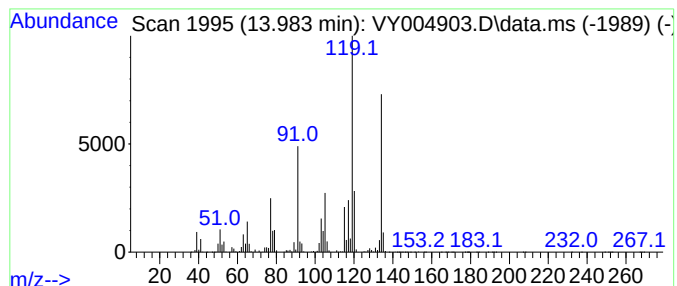
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Quant Title : SW846 8260

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

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Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 7

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 13.983 | 282.61 ug/l | 77820400 | 1,4-Dichlorobenzene-d4 | 13.434 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 78   |
| 2    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 76   |
| 3    |    |   | p-Cymene                       | 134 | C10H14  | 000099-87-6 | 60   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 60   |
| 5    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 60   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

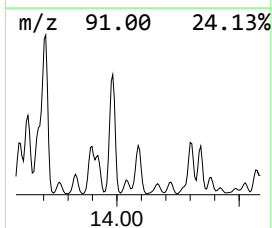
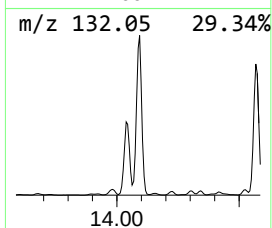
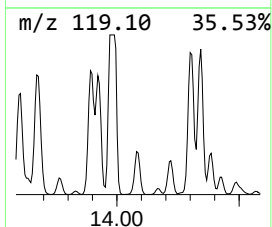
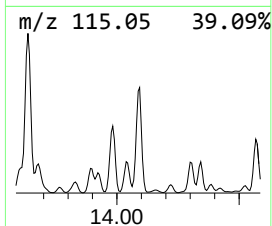
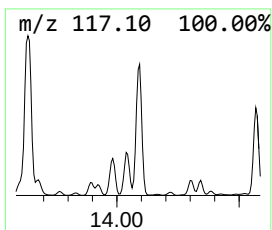
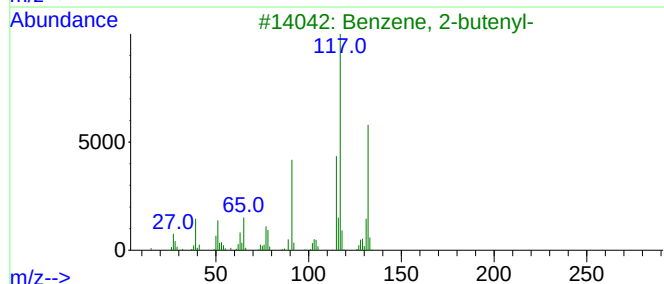
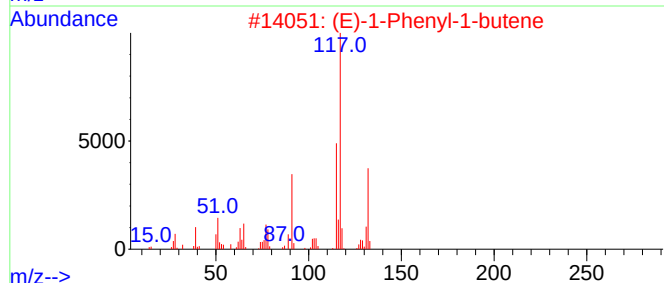
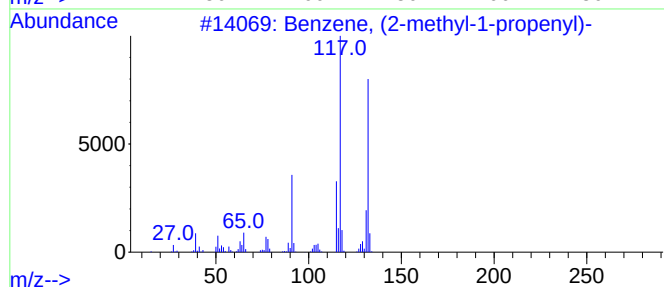
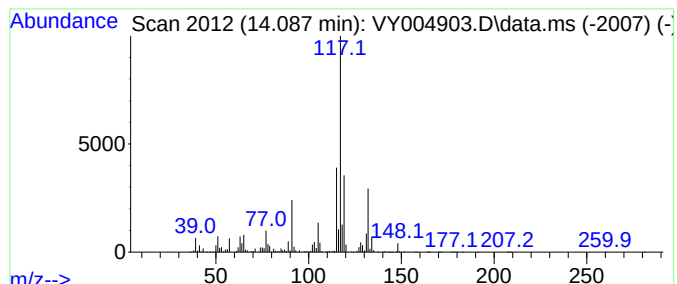
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Benzene, (2-methyl-1-propen... Concentration Rank 12

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 14.087 | 160.42 ug/l | 44174000 | 1,4-Dichlorobenzene-d4 | 13.434 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#         | Qual |
|------|----|---|---------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12  | 000768-49-0  | 83   |
| 2    |    |   | (E)-1-Phenyl-1-butene           | 132 | C10H12  | 001005-64-7  | 81   |
| 3    |    |   | Benzene, 2-butenyl-             | 132 | C10H12  | 001560-06-1  | 81   |
| 4    |    |   | 1-Phenyl-1-butene               | 132 | C10H12  | 000824-90-8  | 81   |
| 5    |    |   | Benzene, (2-methylcyclopropyl)- | 132 | C10H12  | 1000327-39-0 | 76   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

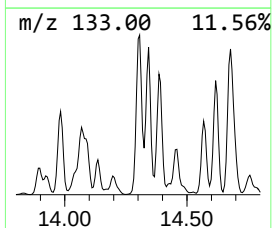
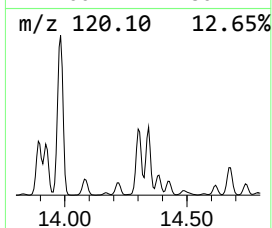
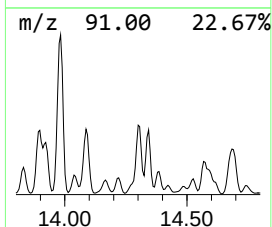
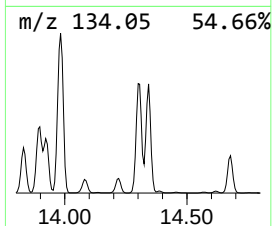
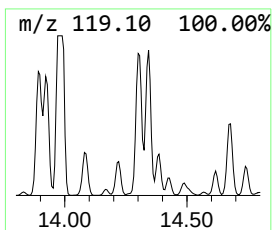
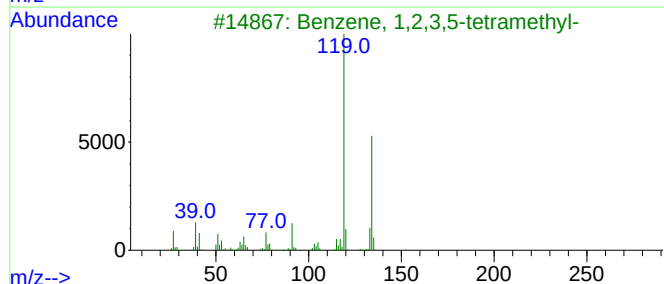
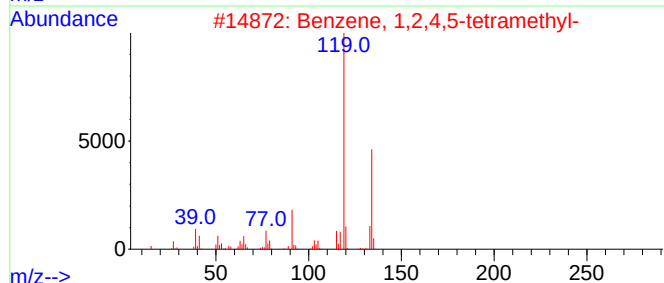
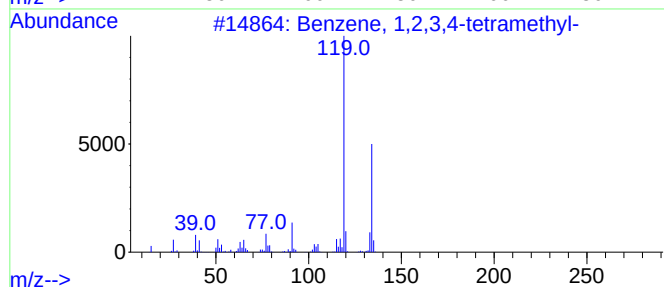
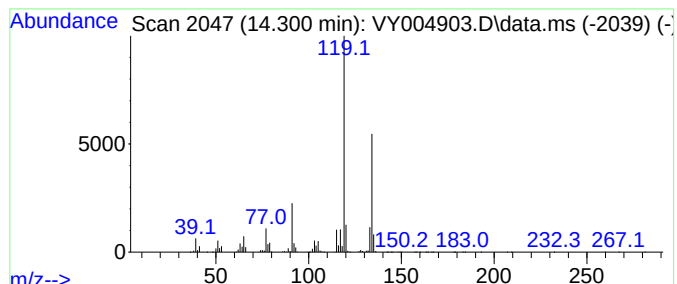
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 14.300 | 147.25 ug/l | 40547500 | 1,4-Dichlorobenzene-d4 | 13.434 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 96   |
| 2    |    |   | Benzene, 1,2,4,5-tetramethyl-       | 134 | C10H14  | 000095-93-2 | 96   |
| 3    |    |   | Benzene, 1,2,3,5-tetramethyl-       | 134 | C10H14  | 000527-53-7 | 94   |
| 4    |    |   | Benzene, 1-ethyl-3,5-dimethyl-      | 134 | C10H14  | 000934-74-7 | 93   |
| 5    |    |   | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 134 | C10H14  | 076089-59-3 | 93   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
Data File : VY004903.D  
Acq On : 27 May 2021 16:10  
Operator : SY/MD  
Sample : M2535-05  
Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

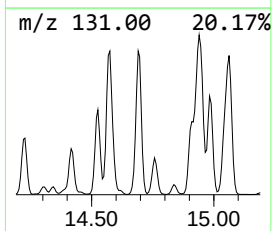
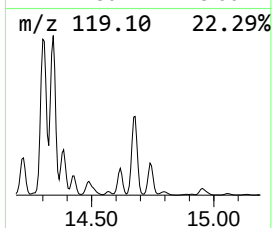
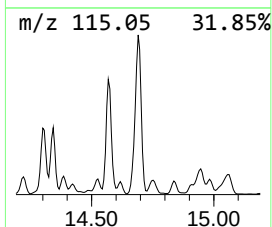
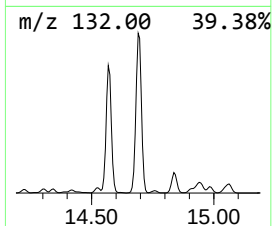
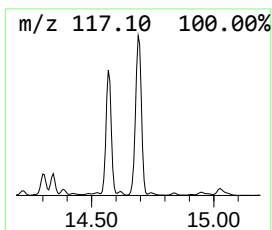
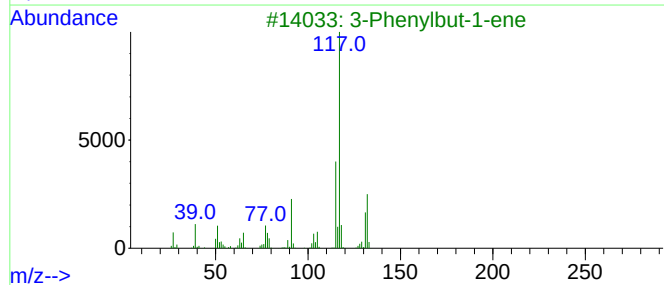
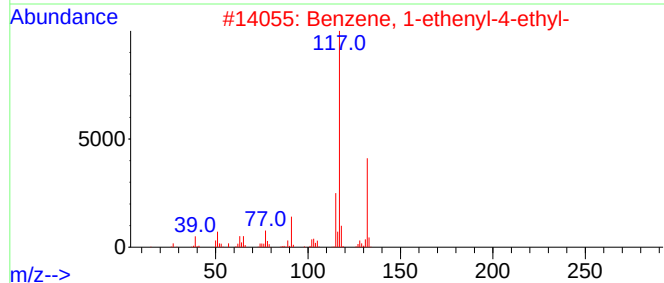
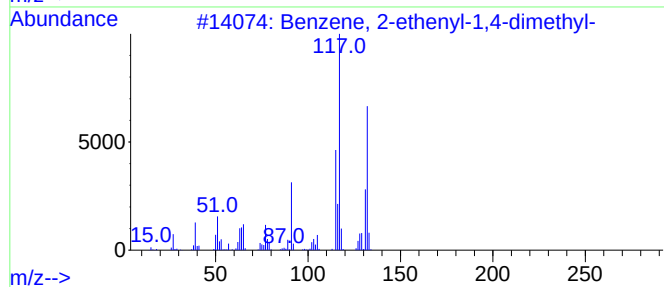
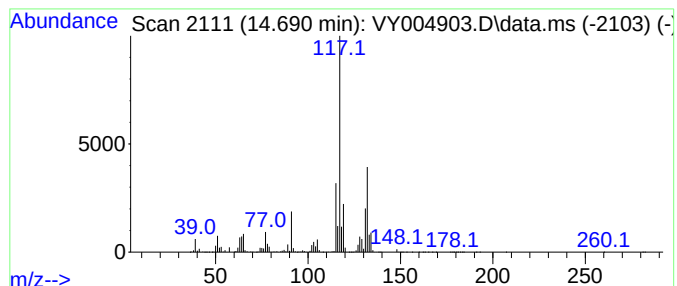
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 14.690 | 180.15 ug/l | 49607500 | 1,4-Dichlorobenzene-d4 | 13.434 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethenyl-1,4-dimethyl-    | 132 | C10H12  | 002039-89-6 | 96   |
| 2    |    |   | Benzene, 1-ethenyl-4-ethyl-         | 132 | C10H12  | 003454-07-7 | 94   |
| 3    |    |   | 3-Phenylbut-1-ene                   | 132 | C10H12  | 000934-10-1 | 87   |
| 4    |    |   | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12  | 000767-99-7 | 83   |
| 5    |    |   | Benzene, 2-ethenyl-1,3-dimethyl-    | 132 | C10H12  | 002039-90-9 | 81   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
 Data File : VY004903.D  
 Acq On : 27 May 2021 16:10  
 Operator : SY/MD  
 Sample : M2535-05  
 Misc : 4.42G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.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 |
| Pentane, 2,2,3-... | 8.344  | 868.4   | ug/l  | 133920000 | 2                     | 8.697  | 7711130  | 50.0 |
| Hexane, 1-(hexy... | 9.258  | 295.3   | ug/l  | 45541900  | 2                     | 8.697  | 7711130  | 50.0 |
| Pentane, 2,2,4-... | 9.331  | 138.5   | ug/l  | 21359300  | 2                     | 8.697  | 7711130  | 50.0 |
| Pentane, 2,3,4-... | 9.636  | 904.5   | ug/l  | 139494000 | 2                     | 8.697  | 7711130  | 50.0 |
| Pentane, 2,3,3-... | 9.770  | 1146.5  | ug/l  | 176811000 | 2                     | 8.697  | 7711130  | 50.0 |
| Heptane, 2-methyl- | 9.831  | 223.3   | ug/l  | 34434000  | 2                     | 8.697  | 7711130  | 50.0 |
| Heptane, 3-methyl- | 9.972  | 456.8   | ug/l  | 70446700  | 2                     | 8.697  | 7711130  | 50.0 |
| Decane, 2,2,5-t... | 13.191 | 131.9   | ug/l  | 36319300  | 4                     | 13.434 | 13768200 | 50.0 |
| unknown13.489      | 13.489 | 610.5   | ug/l  | 168102000 | 4                     | 13.434 | 13768200 | 50.0 |
| Benzene, 1,2-di... | 13.605 | 177.7   | ug/l  | 48921700  | 4                     | 13.434 | 13768200 | 50.0 |
| Indane             | 13.636 | 204.1   | ug/l  | 56197000  | 4                     | 13.434 | 13768200 | 50.0 |
| Benzene, 4-ethy... | 13.983 | 282.6   | ug/l  | 77820400  | 4                     | 13.434 | 13768200 | 50.0 |
| Benzene, (2-met... | 14.087 | 160.4   | ug/l  | 44174000  | 4                     | 13.434 | 13768200 | 50.0 |
| Benzene, 1,2,3,... | 14.300 | 147.3   | ug/l  | 40547500  | 4                     | 13.434 | 13768200 | 50.0 |
| Benzene, 2-ethe... | 14.690 | 180.2   | ug/l  | 49607500  | 4                     | 13.434 | 13768200 | 50.0 |