

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
 Data File : VX029723.D  
 Acq On : 23 Jun 2022 05:44  
 Operator : JC/MD  
 Sample : N3334-05 10X  
 Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-14A-1A-7-GR

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Title : SW846 8260

Signal : TIC: VX029723.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         | 2.946       | 296           | 305         | 323          | rVB      | 43370          | 104972        | 7.33%           | 0.550%        |
| 2         | 5.391       | 692           | 706         | 715          | rBV2     | 152661         | 446108        | 31.14%          | 2.339%        |
| 3         | 5.556       | 723           | 733         | 756          | rVB2     | 297757         | 865205        | 60.39%          | 4.537%        |
| 4         | 5.958       | 788           | 799         | 811          | rBV      | 161948         | 439446        | 30.67%          | 2.304%        |
| 5         | 6.763       | 921           | 931         | 951          | rBV      | 446860         | 1057679       | 73.83%          | 5.547%        |
| 6         | 7.379       | 1020          | 1032        | 1044         | rBV2     | 106053         | 245398        | 17.13%          | 1.287%        |
| 7         | 8.604       | 1225          | 1233        | 1235         | rBV      | 68718          | 116035        | 8.10%           | 0.608%        |
| 8         | 8.653       | 1235          | 1241        | 1250         | rVB      | 872529         | 1432619       | 100.00%         | 7.513%        |
| 9         | 8.976       | 1288          | 1294        | 1305         | rVB      | 49621          | 84124         | 5.87%           | 0.441%        |
| 10        | 9.104       | 1305          | 1315        | 1320         | rBV      | 31576          | 52156         | 3.64%           | 0.274%        |
| 11        | 9.384       | 1353          | 1361        | 1366         | rBV2     | 24587          | 40120         | 2.80%           | 0.210%        |
| 12        | 9.506       | 1376          | 1381        | 1386         | rBV3     | 37692          | 71893         | 5.02%           | 0.377%        |
| 13        | 9.567       | 1386          | 1391        | 1395         | rVB      | 63062          | 91524         | 6.39%           | 0.480%        |
| 14        | 9.622       | 1395          | 1400        | 1404         | rBV      | 58084          | 92340         | 6.45%           | 0.484%        |
| 15        | 9.829       | 1427          | 1434        | 1438         | rBV2     | 38028          | 77240         | 5.39%           | 0.405%        |
| 16        | 10.012      | 1456          | 1464        | 1466         | rBV      | 27778          | 42630         | 2.98%           | 0.224%        |
| 17        | 10.055      | 1466          | 1471        | 1477         | rVV      | 907444         | 1189873       | 83.06%          | 6.240%        |
| 18        | 10.189      | 1487          | 1493        | 1498         | rBV3     | 23593          | 47634         | 3.32%           | 0.250%        |
| 19        | 10.281      | 1498          | 1508        | 1509         | rBV3     | 28336          | 47558         | 3.32%           | 0.249%        |
| 20        | 10.317      | 1509          | 1514        | 1518         | rVV2     | 50452          | 104586        | 7.30%           | 0.548%        |
| 21        | 10.354      | 1518          | 1520        | 1531         | rVB2     | 28796          | 51046         | 3.56%           | 0.268%        |
| 22        | 10.591      | 1552          | 1559        | 1565         | rBV4     | 60994          | 117895        | 8.23%           | 0.618%        |
| 23        | 10.780      | 1582          | 1590        | 1594         | rBV2     | 99096          | 154336        | 10.77%          | 0.809%        |
| 24        | 10.860      | 1594          | 1603        | 1606         | rBV4     | 82664          | 143660        | 10.03%          | 0.753%        |
| 25        | 10.896      | 1606          | 1609        | 1614         | rVB      | 40161          | 55071         | 3.84%           | 0.289%        |
| 26        | 11.030      | 1628          | 1631        | 1635         | rVV2     | 34897          | 41338         | 2.89%           | 0.217%        |
| 27        | 11.085      | 1635          | 1640        | 1645         | rVV      | 701713         | 913993        | 63.80%          | 4.793%        |
| 28        | 11.219      | 1659          | 1662        | 1667         | rVB3     | 59356          | 78232         | 5.46%           | 0.410%        |
| 29        | 11.305      | 1672          | 1676        | 1679         | rVV      | 28160          | 51233         | 3.58%           | 0.269%        |
| 30        | 11.341      | 1679          | 1682        | 1686         | rVV3     | 28112          | 55891         | 3.90%           | 0.293%        |
| 31        | 11.384      | 1686          | 1689        | 1694         | rVV2     | 59543          | 114156        | 7.97%           | 0.599%        |
| 32        | 11.433      | 1694          | 1697        | 1702         | rVV2     | 75472          | 159473        | 11.13%          | 0.836%        |
| 33        | 11.475      | 1702          | 1704        | 1709         | rVV3     | 45719          | 70986         | 4.95%           | 0.372%        |
| 34        | 11.616      | 1722          | 1727        | 1734         | rBV4     | 49429          | 107966        | 7.54%           | 0.566%        |
| 35        | 11.719      | 1740          | 1744        | 1746         | rVV      | 78715          | 88842         | 6.20%           | 0.466%        |
| 36        | 11.750      | 1746          | 1749        | 1759         | rVB      | 160788         | 280805        | 19.60%          | 1.473%        |

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 MSVOA\_X  
 ClientSampleId :  
 WC-14A-1A-7-GR

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 11.841 | 1759 | 1764 | 1766 | rBV2 | 29382  | 47664   | 3.33%  | 0.250% |
| 38 | 11.890 | 1769 | 1772 | 1777 | rVB3 | 51865  | 71375   | 4.98%  | 0.374% |
| 39 | 11.945 | 1777 | 1781 | 1784 | rBV  | 75144  | 102595  | 7.16%  | 0.538% |
| 40 | 12.024 | 1789 | 1794 | 1800 | rVB  | 930088 | 1168310 | 81.55% | 6.127% |
| 41 | 12.091 | 1800 | 1805 | 1811 | rVB  | 93258  | 137929  | 9.63%  | 0.723% |
| 42 | 12.250 | 1826 | 1831 | 1832 | rBV3 | 46232  | 60529   | 4.23%  | 0.317% |
| 43 | 12.317 | 1837 | 1842 | 1848 | rVB5 | 108984 | 194465  | 13.57% | 1.020% |
| 44 | 12.420 | 1848 | 1859 | 1863 | rBV2 | 71236  | 166152  | 11.60% | 0.871% |
| 45 | 12.463 | 1863 | 1866 | 1872 | rVB4 | 79139  | 130685  | 9.12%  | 0.685% |
| 46 | 12.536 | 1874 | 1878 | 1879 | rBV  | 54319  | 68164   | 4.76%  | 0.357% |
| 47 | 12.554 | 1879 | 1881 | 1884 | rVV2 | 60008  | 76023   | 5.31%  | 0.399% |
| 48 | 12.615 | 1888 | 1891 | 1894 | rVB  | 74897  | 82182   | 5.74%  | 0.431% |
| 49 | 12.689 | 1899 | 1903 | 1905 | rBV4 | 52589  | 80279   | 5.60%  | 0.421% |
| 50 | 12.823 | 1917 | 1925 | 1927 | rBV3 | 63408  | 128094  | 8.94%  | 0.672% |
| 51 | 12.847 | 1927 | 1929 | 1932 | rVV2 | 38117  | 44750   | 3.12%  | 0.235% |
| 52 | 12.890 | 1932 | 1936 | 1939 | rVV2 | 92528  | 151438  | 10.57% | 0.794% |
| 53 | 12.920 | 1939 | 1941 | 1944 | rVV  | 88832  | 97188   | 6.78%  | 0.510% |
| 54 | 12.963 | 1944 | 1948 | 1955 | rVV2 | 108918 | 193843  | 13.53% | 1.017% |
| 55 | 13.042 | 1955 | 1961 | 1964 | rVB3 | 47172  | 89089   | 6.22%  | 0.467% |
| 56 | 13.097 | 1964 | 1970 | 1974 | rBV4 | 38946  | 63208   | 4.41%  | 0.331% |
| 57 | 13.292 | 1992 | 2002 | 2008 | rBV4 | 247140 | 512200  | 35.75% | 2.686% |
| 58 | 13.347 | 2008 | 2011 | 2013 | rVV4 | 38646  | 50717   | 3.54%  | 0.266% |
| 59 | 13.384 | 2013 | 2017 | 2020 | rVV2 | 153746 | 224037  | 15.64% | 1.175% |
| 60 | 13.420 | 2020 | 2023 | 2033 | rVB9 | 110756 | 286807  | 20.02% | 1.504% |
| 61 | 13.506 | 2033 | 2037 | 2040 | rBV4 | 47125  | 74555   | 5.20%  | 0.391% |
| 62 | 13.548 | 2040 | 2044 | 2046 | rBV  | 39743  | 51302   | 3.58%  | 0.269% |
| 63 | 13.585 | 2046 | 2050 | 2055 | rBV4 | 79195  | 154567  | 10.79% | 0.811% |
| 64 | 13.670 | 2060 | 2064 | 2068 | rVV4 | 91278  | 181034  | 12.64% | 0.949% |
| 65 | 13.737 | 2072 | 2075 | 2079 | rVV3 | 78603  | 125038  | 8.73%  | 0.656% |
| 66 | 13.774 | 2079 | 2081 | 2083 | rVV2 | 51795  | 53778   | 3.75%  | 0.282% |
| 67 | 13.798 | 2083 | 2085 | 2088 | rVB3 | 68945  | 71710   | 5.01%  | 0.376% |
| 68 | 13.847 | 2088 | 2093 | 2099 | rVB2 | 187411 | 296697  | 20.71% | 1.556% |
| 69 | 13.926 | 2099 | 2106 | 2111 | rBV7 | 79551  | 192367  | 13.43% | 1.009% |
| 70 | 14.079 | 2127 | 2131 | 2133 | rBV3 | 74001  | 109580  | 7.65%  | 0.575% |
| 71 | 14.103 | 2133 | 2135 | 2138 | rVV2 | 61079  | 76399   | 5.33%  | 0.401% |
| 72 | 14.133 | 2138 | 2140 | 2143 | rVV4 | 42239  | 53059   | 3.70%  | 0.278% |
| 73 | 14.164 | 2143 | 2145 | 2147 | rVV  | 37647  | 45035   | 3.14%  | 0.236% |
| 74 | 14.219 | 2151 | 2154 | 2163 | rVB3 | 113792 | 204511  | 14.28% | 1.072% |
| 75 | 14.322 | 2168 | 2171 | 2176 | rVB2 | 52045  | 65736   | 4.59%  | 0.345% |
| 76 | 14.371 | 2176 | 2179 | 2183 | rBV  | 73903  | 86117   | 6.01%  | 0.452% |

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Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-14A-1A-7-GR

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Title : SW846 8260

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 14.414 | 2183 | 2186 | 2193 | rVB7 | 54970  | 117553 | 8.21%  | 0.616% |
| 78  | 14.481 | 2193 | 2197 | 2202 | rBV4 | 101571 | 233408 | 16.29% | 1.224% |
| 79  | 14.566 | 2208 | 2211 | 2216 | rVB5 | 30149  | 46065  | 3.22%  | 0.242% |
| 80  | 14.615 | 2216 | 2219 | 2221 | rBV  | 211178 | 272961 | 19.05% | 1.431% |
| 81  | 14.639 | 2221 | 2223 | 2226 | rVV  | 205602 | 223475 | 15.60% | 1.172% |
| 82  | 14.670 | 2226 | 2228 | 2233 | rVB3 | 86816  | 115536 | 8.06%  | 0.606% |
| 83  | 14.725 | 2234 | 2237 | 2240 | rBV2 | 48099  | 69238  | 4.83%  | 0.363% |
| 84  | 14.780 | 2242 | 2246 | 2254 | rVV  | 255110 | 399399 | 27.88% | 2.094% |
| 85  | 14.847 | 2254 | 2257 | 2261 | rVB4 | 53359  | 68110  | 4.75%  | 0.357% |
| 86  | 15.182 | 2308 | 2312 | 2314 | rBV2 | 68920  | 94926  | 6.63%  | 0.498% |
| 87  | 15.213 | 2314 | 2317 | 2320 | rVB  | 127132 | 147726 | 10.31% | 0.775% |
| 88  | 15.274 | 2325 | 2327 | 2332 | rVB3 | 61207  | 77652  | 5.42%  | 0.407% |
| 89  | 15.377 | 2340 | 2344 | 2347 | rBV3 | 86038  | 124065 | 8.66%  | 0.651% |
| 90  | 15.408 | 2347 | 2349 | 2354 | rVV3 | 44341  | 67353  | 4.70%  | 0.353% |
| 91  | 15.481 | 2356 | 2361 | 2368 | rVB  | 214359 | 343346 | 23.97% | 1.801% |
| 92  | 15.615 | 2378 | 2383 | 2386 | rBV  | 248828 | 387077 | 27.02% | 2.030% |
| 93  | 15.651 | 2386 | 2389 | 2397 | rVB  | 209533 | 336202 | 23.47% | 1.763% |
| 94  | 15.840 | 2412 | 2420 | 2424 | rBV2 | 56594  | 136096 | 9.50%  | 0.714% |
| 95  | 15.987 | 2441 | 2444 | 2448 | rVB  | 43282  | 62437  | 4.36%  | 0.327% |
| 96  | 16.090 | 2457 | 2461 | 2467 | rVB3 | 41927  | 68793  | 4.80%  | 0.361% |
| 97  | 16.353 | 2500 | 2504 | 2513 | rVB  | 51273  | 87918  | 6.14%  | 0.461% |
| 98  | 16.560 | 2534 | 2538 | 2540 | rBV4 | 24318  | 43435  | 3.03%  | 0.228% |
| 99  | 16.596 | 2540 | 2544 | 2549 | rVV  | 79583  | 154867 | 10.81% | 0.812% |
| 100 | 16.657 | 2549 | 2554 | 2568 | rVB  | 78090  | 188303 | 13.14% | 0.987% |

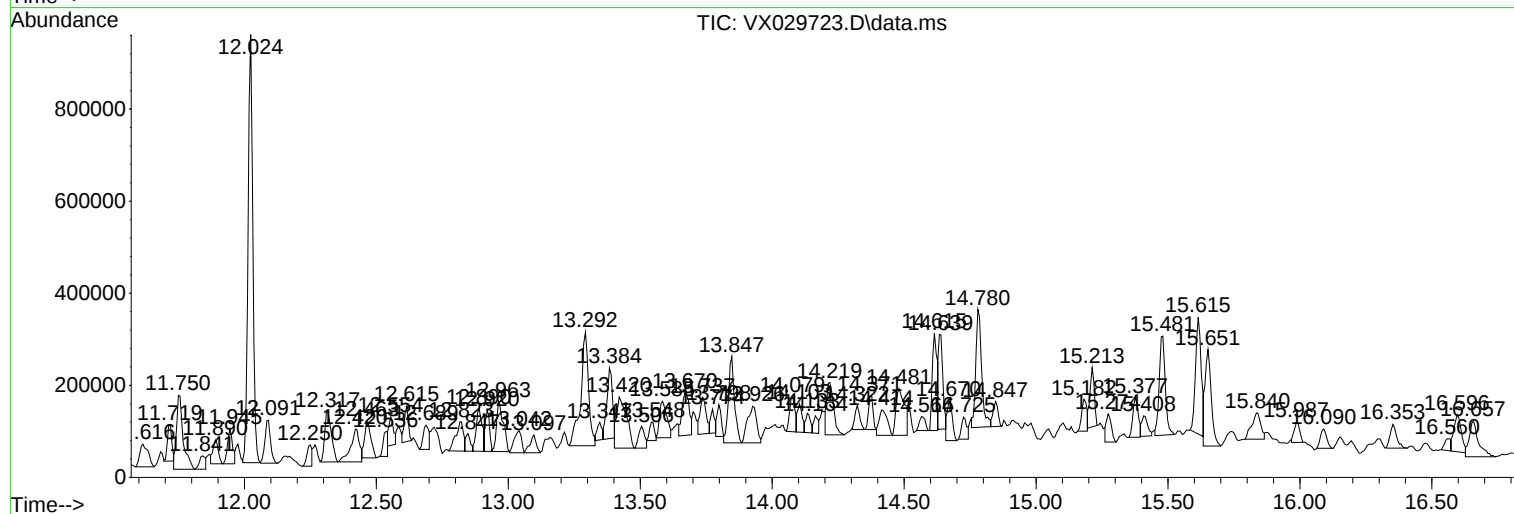
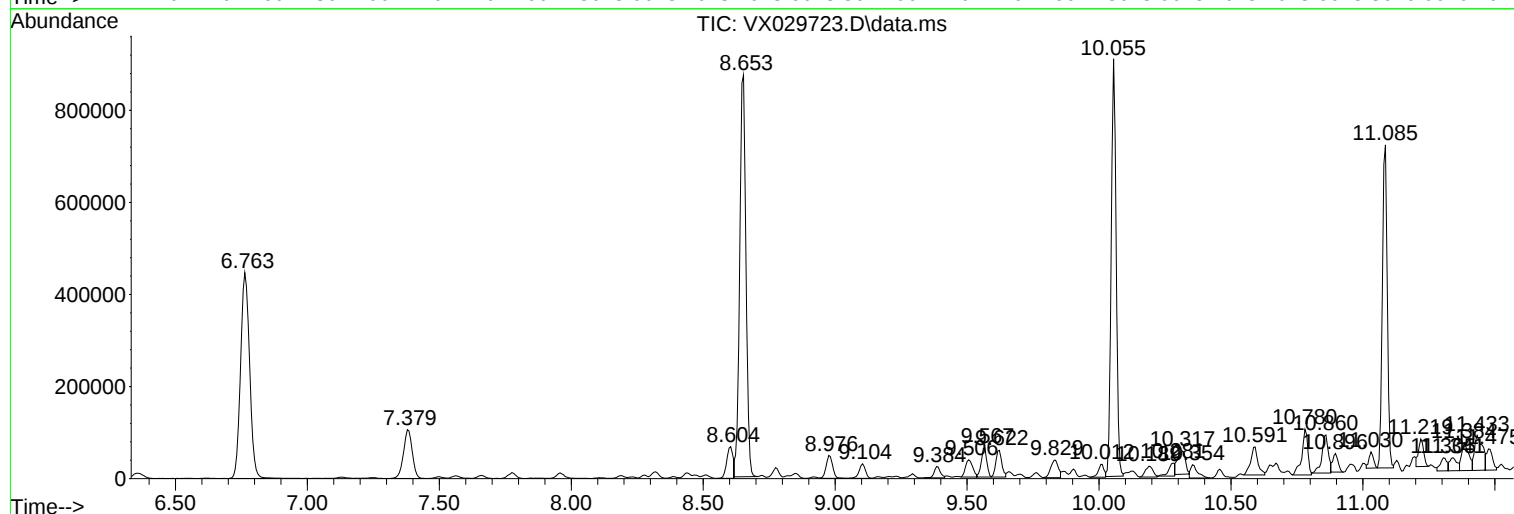
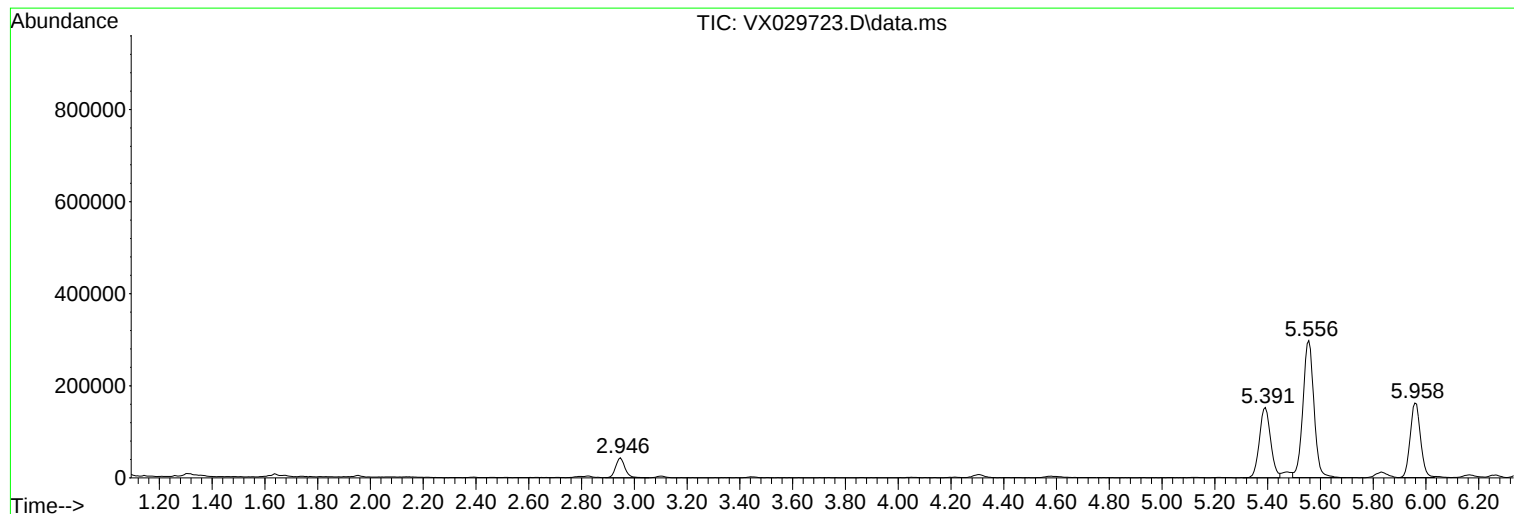
Sum of corrected areas: 19069212

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ClientSampleId :  
WC-14A-1A-7-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

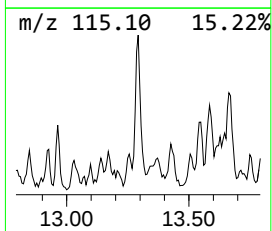
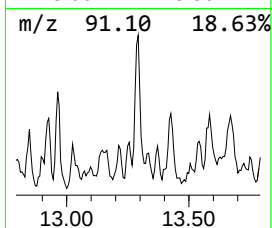
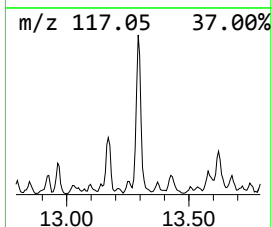
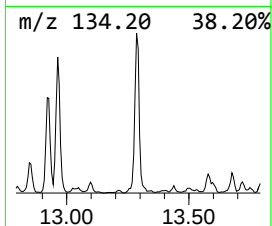
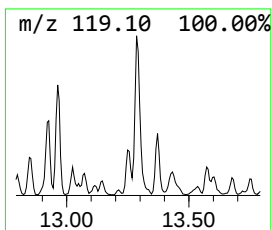
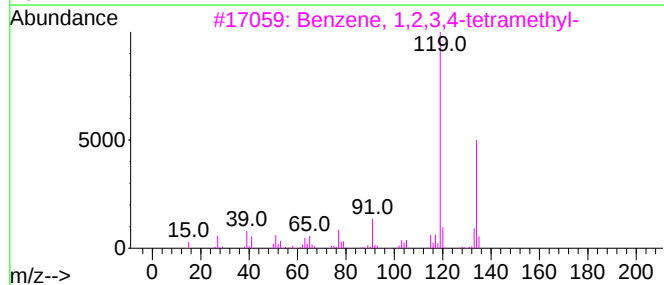
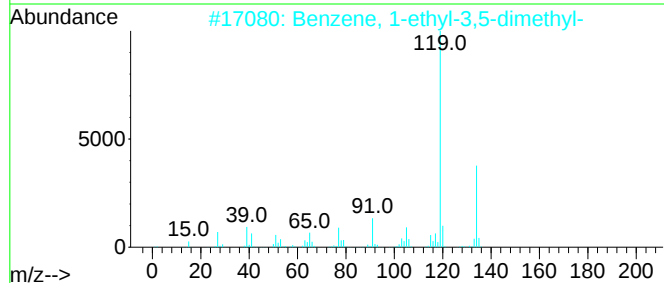
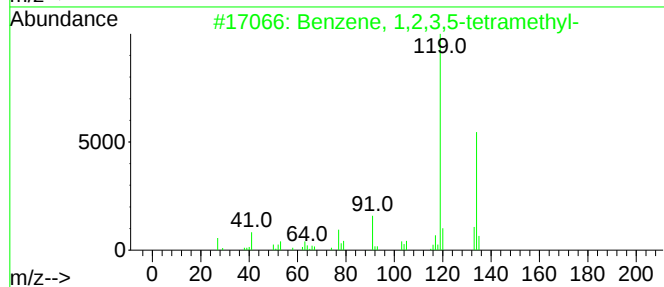
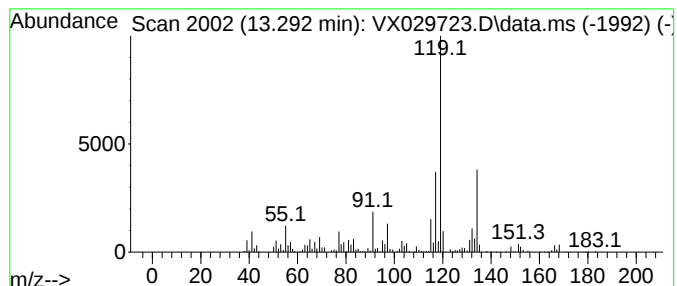
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.292 | 21.92 ug/l | 512200 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 70   |
| 2    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 70   |
| 3    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 70   |
| 4    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 70   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 70   |



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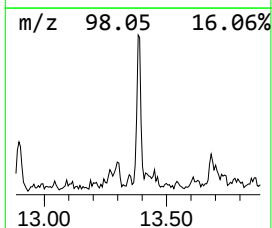
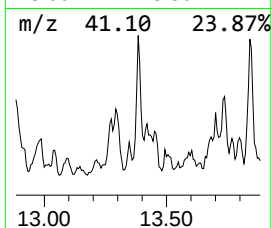
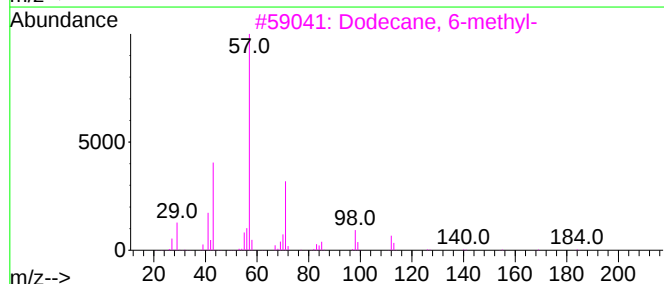
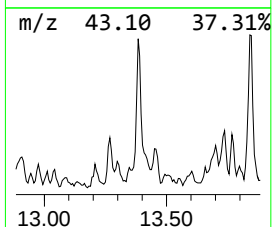
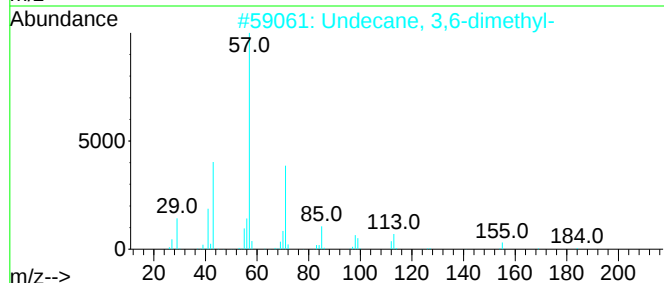
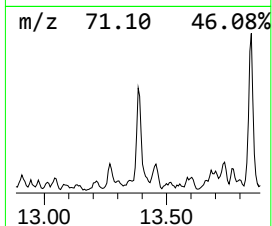
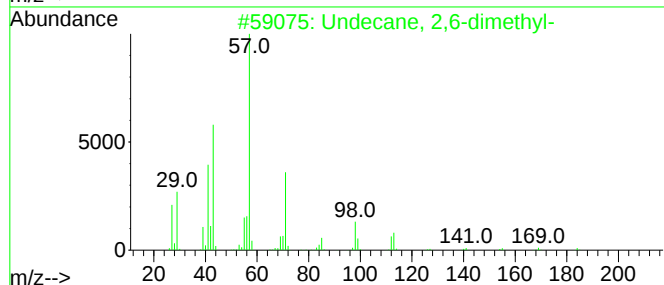
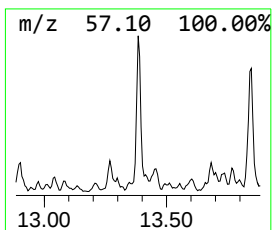
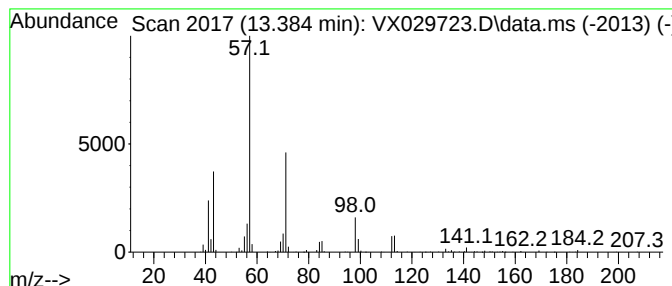
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 10

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.384 | 9.59 ug/l | 224037 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Undecane, 2,6-dimethyl-   | 184 | C13H28  | 017301-23-4 | 90   |
| 2    |    |   | Undecane, 3,6-dimethyl-   | 184 | C13H28  | 017301-28-9 | 87   |
| 3    |    |   | Dodecane, 6-methyl-       | 184 | C13H28  | 006044-71-9 | 76   |
| 4    |    |   | Undecane, 5-ethyl-        | 184 | C13H28  | 017453-94-0 | 64   |
| 5    |    |   | Decane, 6-ethyl-2-methyl- | 184 | C13H28  | 062108-21-8 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

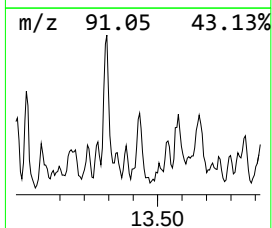
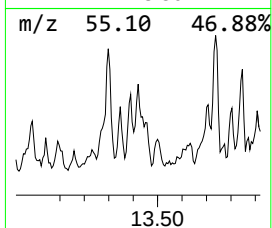
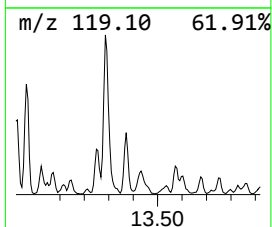
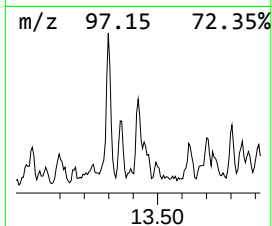
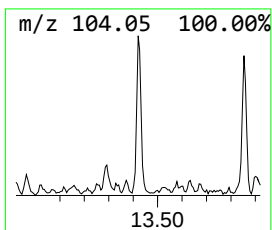
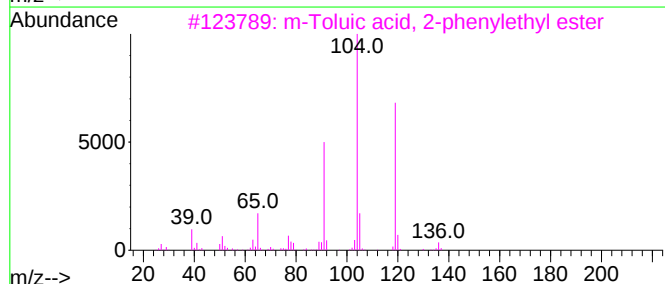
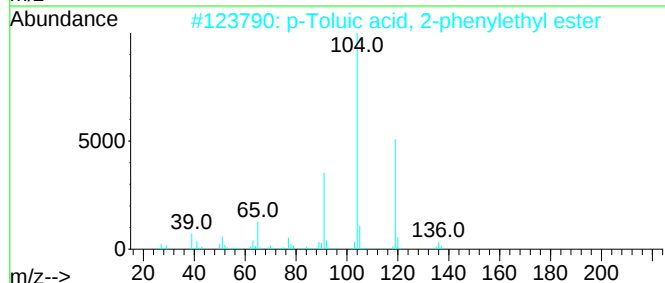
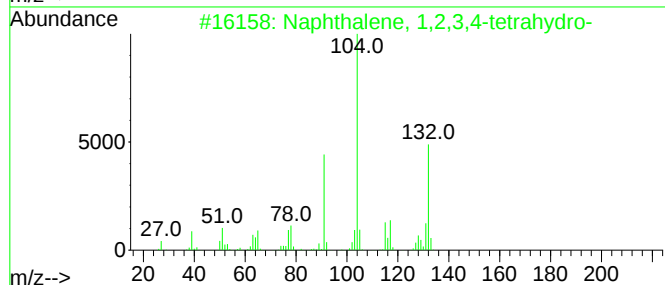
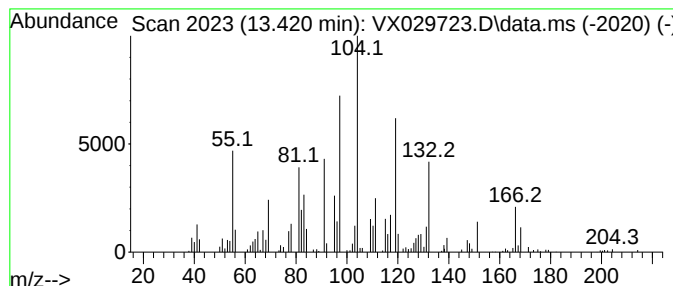
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.420 | 12.27 ug/l | 286807 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-   | 132 | C10H12   | 000119-64-2  | 66   |
| 2    |    |   | p-Toluic acid, 2-phenylethyl ester | 240 | C16H16O2 | 203587-50-2  | 27   |
| 3    |    |   | m-Toluic acid, 2-phenylethyl ester | 240 | C16H16O2 | 006641-74-3  | 16   |
| 4    |    |   | o-Toluic acid, 2-phenylethyl ester | 240 | C16H16O2 | 1000293-42-6 | 16   |
| 5    |    |   | 2-Methylbenzyl cyanide             | 131 | C9H9N    | 022364-68-7  | 14   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

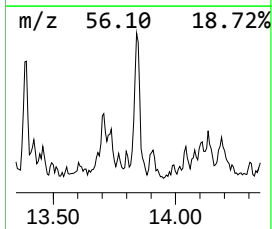
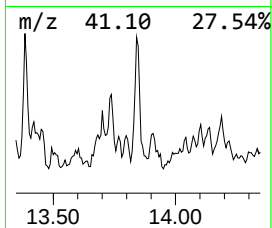
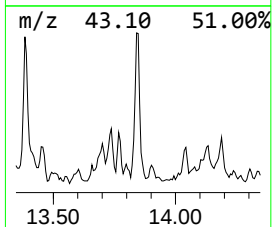
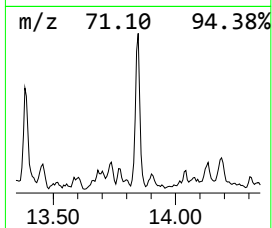
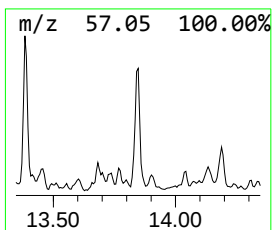
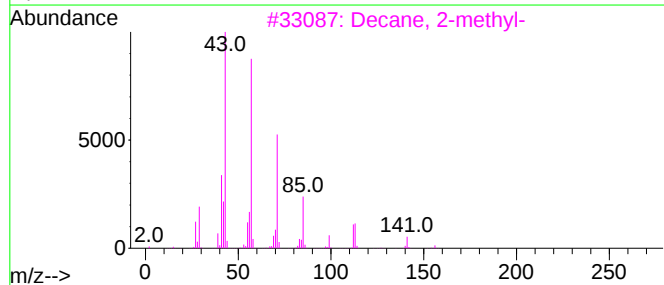
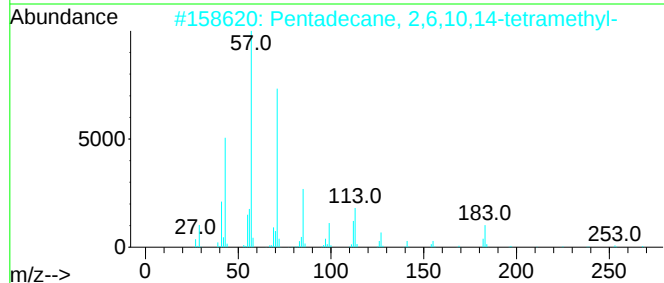
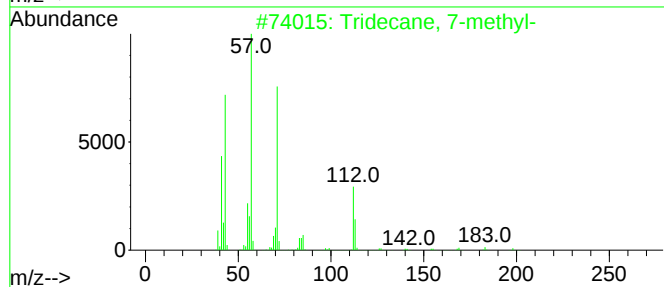
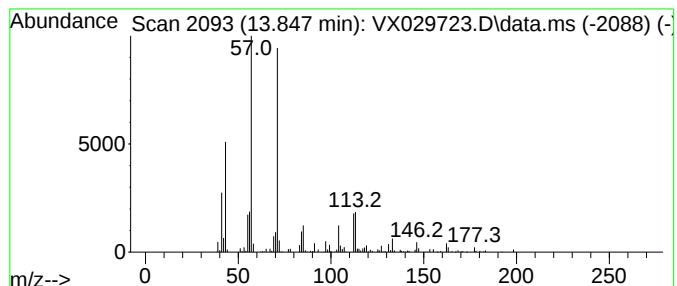
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 Tridecane, 7-methyl- Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.847 | 12.70 ug/l | 296697 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane, 7-methyl-                | 198 | C14H30  | 026730-14-3 | 81   |
| 2    |    |   | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40  | 001921-70-6 | 64   |
| 3    |    |   | Decane, 2-methyl-                   | 156 | C11H24  | 006975-98-0 | 64   |
| 4    |    |   | Octane, 3-ethyl-                    | 142 | C10H22  | 005881-17-4 | 59   |
| 5    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22  | 002051-30-1 | 59   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

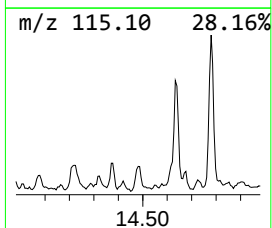
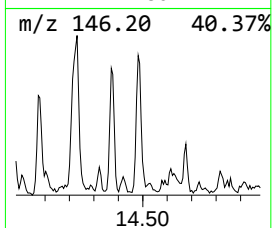
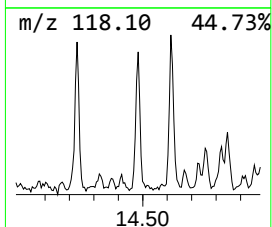
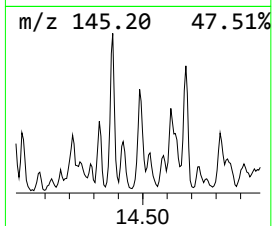
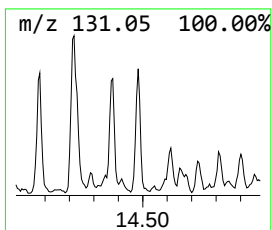
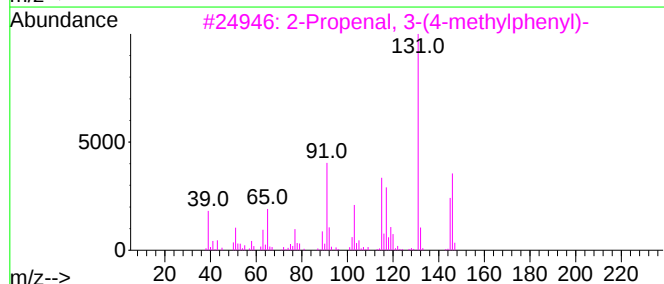
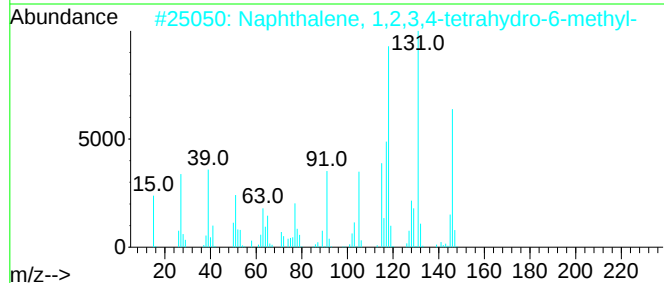
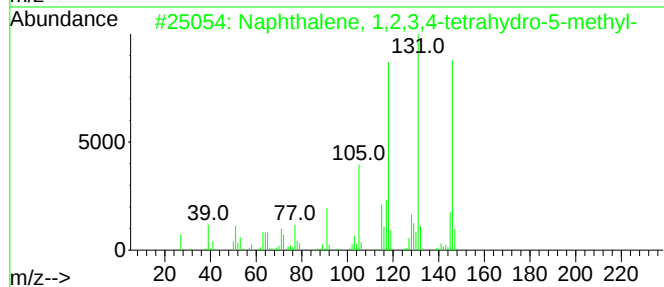
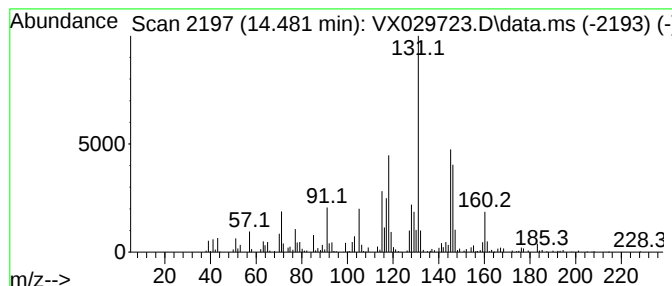
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 9

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 14.481 | 9.99 ug/l | 233408 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 002809-64-5 | 64   |
| 2    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001680-51-9 | 55   |
| 3    |    |   | 2-Propenal, 3-(4-methylphenyl)-     | 146 | C10H10O | 001504-75-2 | 53   |
| 4    |    |   | 1H-Inden-1-one, 2,3-dihydro-2-me... | 146 | C10H10O | 017496-14-9 | 49   |
| 5    |    |   | Benzene, (3-methyl-2-butenyl)-      | 146 | C11H14  | 004489-84-3 | 46   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

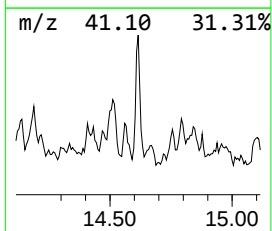
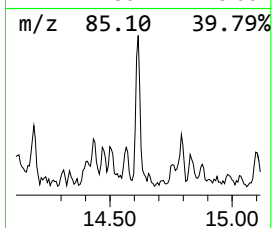
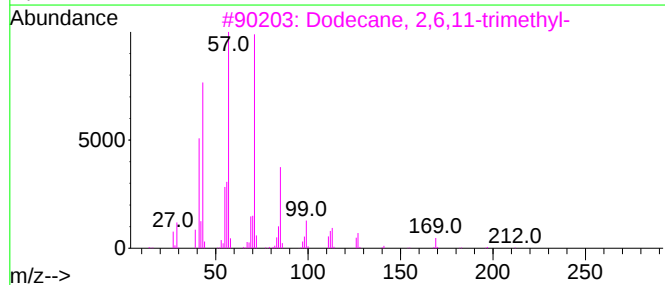
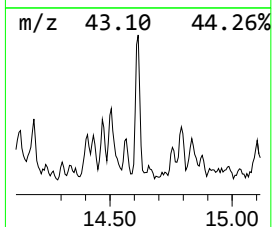
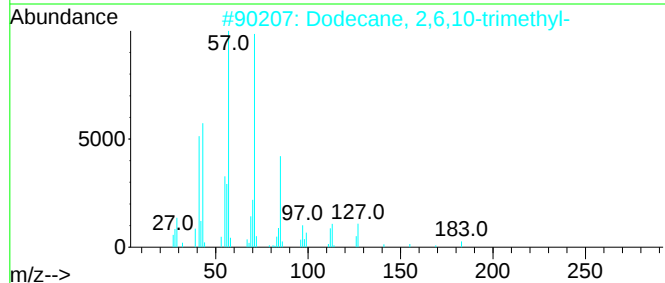
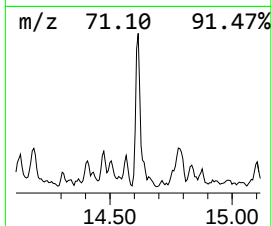
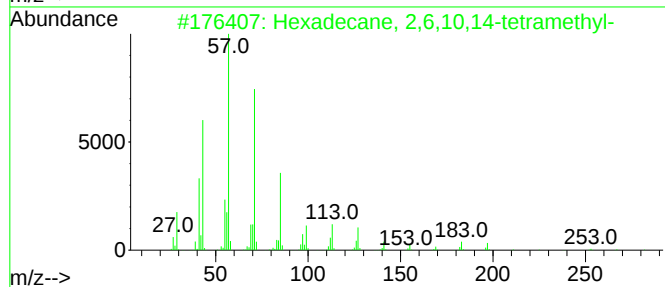
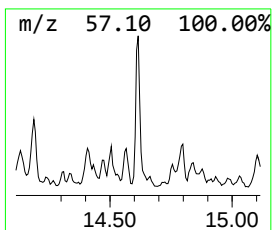
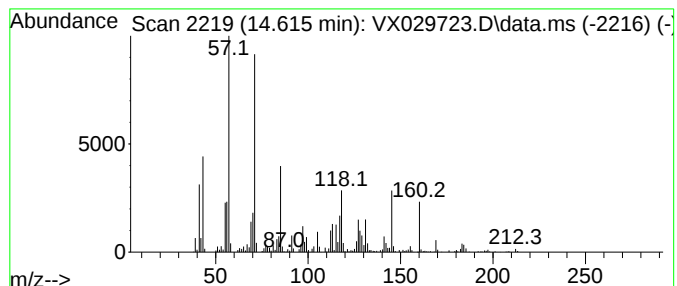
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 unknown14.615 Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.615 | 11.68 ug/l | 272961 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 49   |
| 2    |    |   | Dodecane, 2,6,10-trimethyl-        | 212 | C15H32  | 003891-98-3 | 49   |
| 3    |    |   | Dodecane, 2,6,11-trimethyl-        | 212 | C15H32  | 031295-56-4 | 46   |
| 4    |    |   | Dodecane, 4,6-dimethyl-            | 198 | C14H30  | 061141-72-8 | 46   |
| 5    |    |   | Tridecane                          | 184 | C13H28  | 000629-50-5 | 46   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

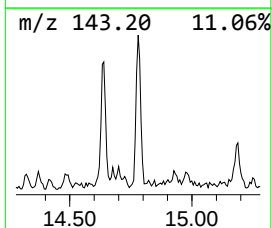
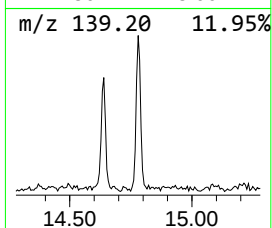
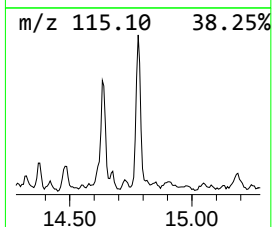
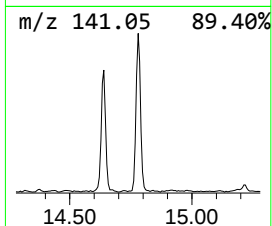
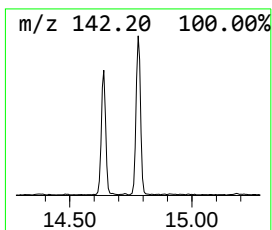
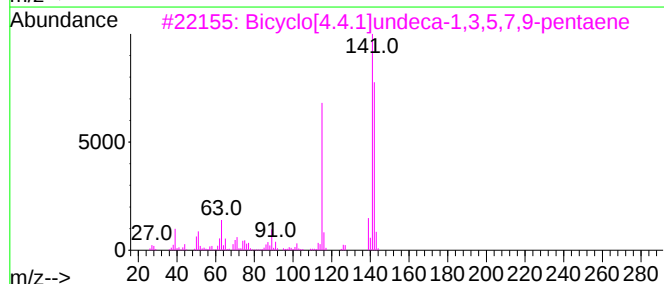
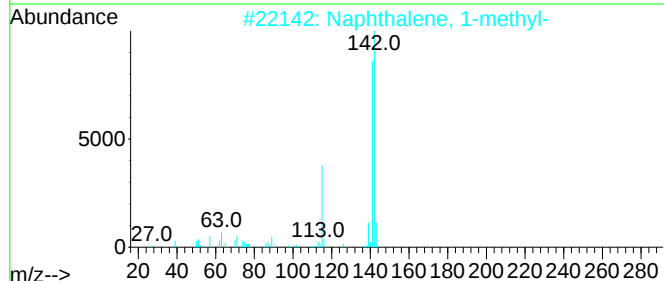
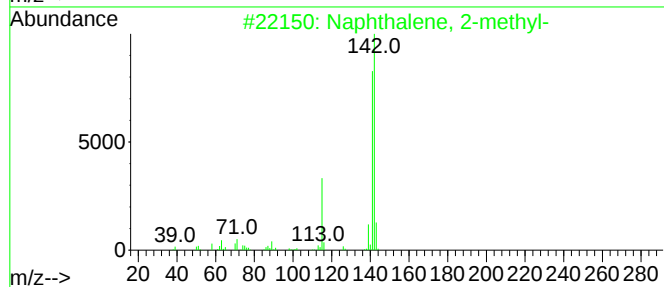
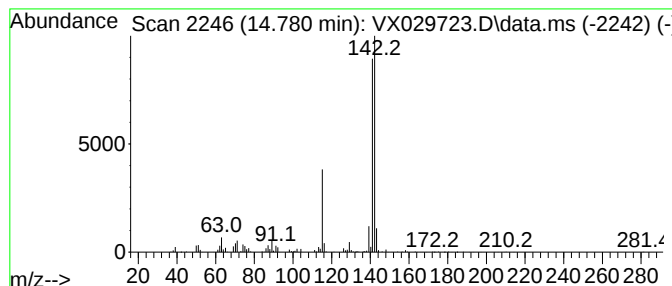
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.780 | 17.09 ug/l | 399399 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 96   |
| 2    |    |   | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 96   |
| 3    |    |   | Bicyclo[4.4.1]undeca-1,3,5,7,9-p... | 142 | C11H10  | 002443-46-1 | 91   |
| 4    |    |   | Benzocycloheptatriene               | 142 | C11H10  | 000264-09-5 | 91   |
| 5    |    |   | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10  | 004453-90-1 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

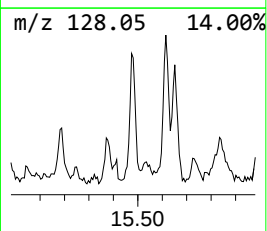
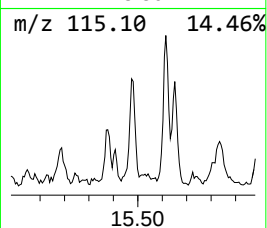
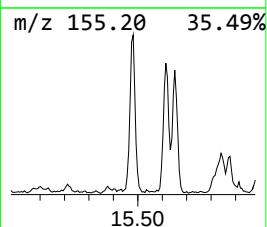
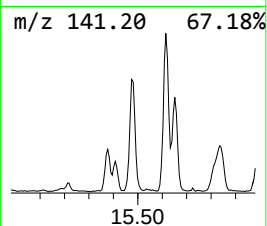
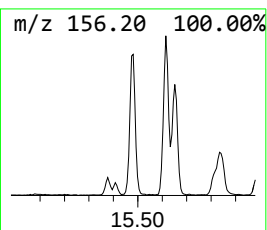
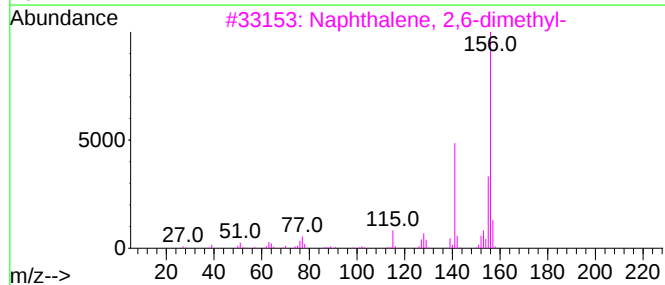
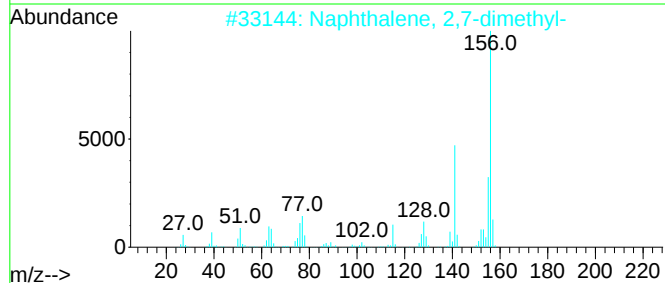
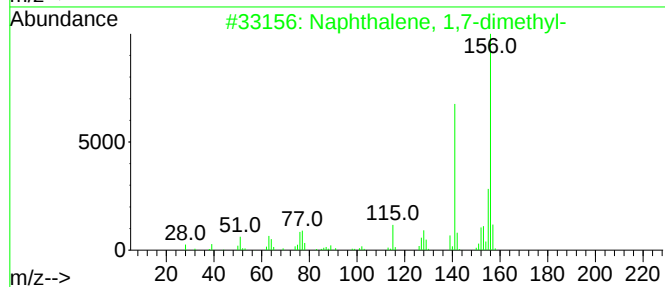
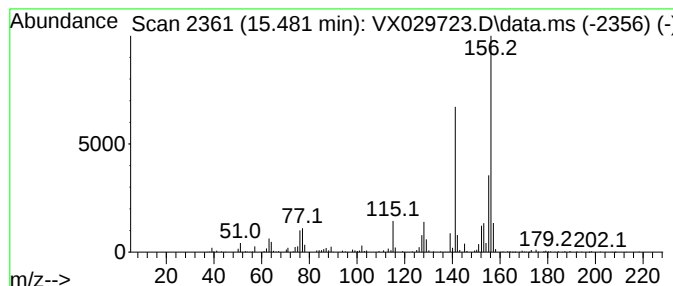
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.481 | 14.69 ug/l | 343346 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 2    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 3    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 4    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 5    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 96   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

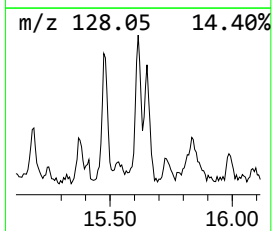
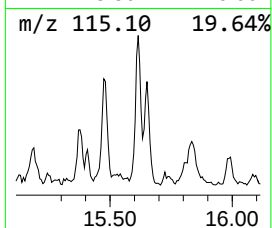
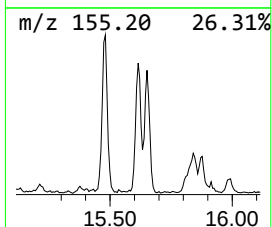
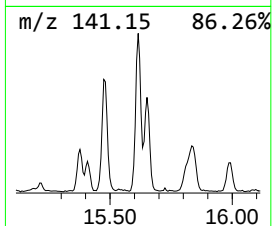
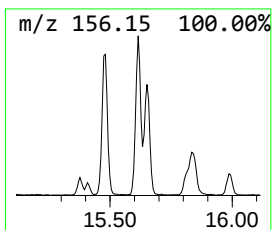
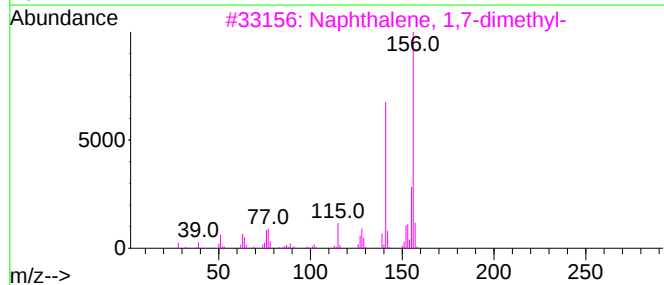
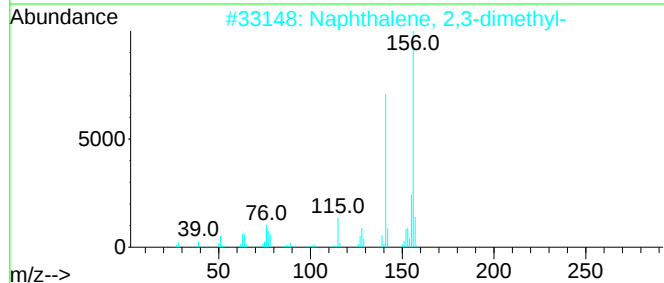
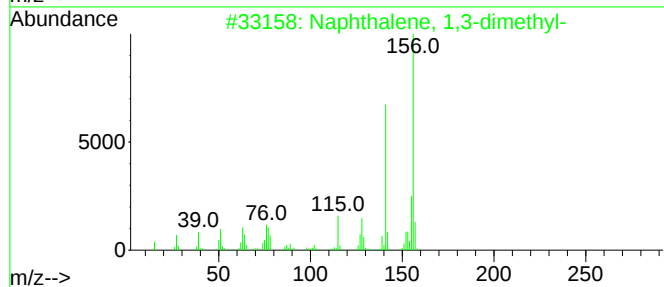
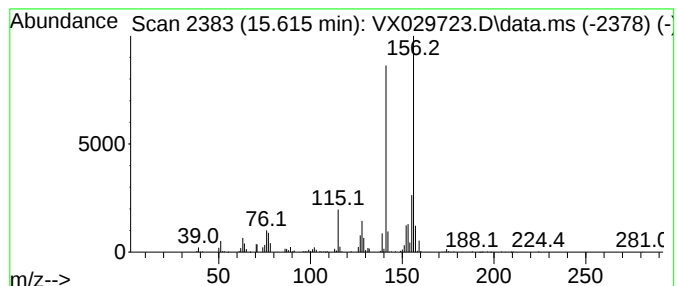
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.615 | 16.57 ug/l | 387077 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 97   |
| 2    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 3    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 5    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 96   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

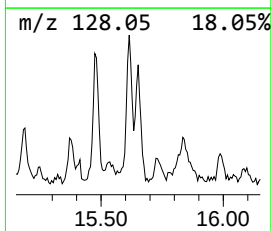
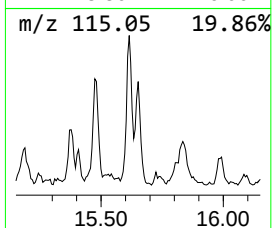
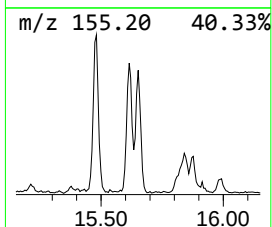
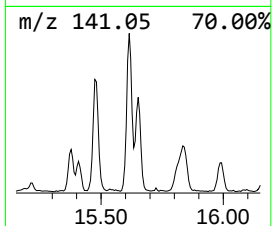
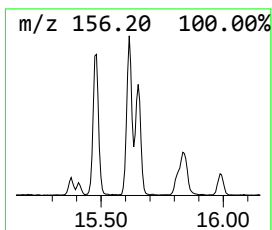
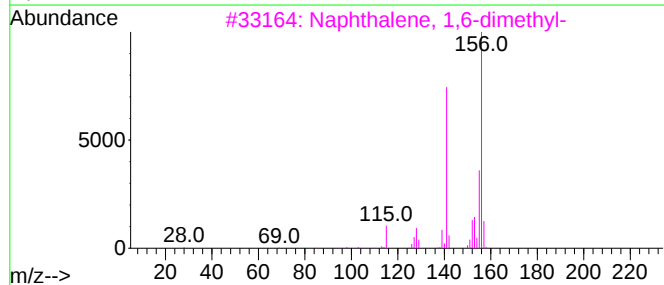
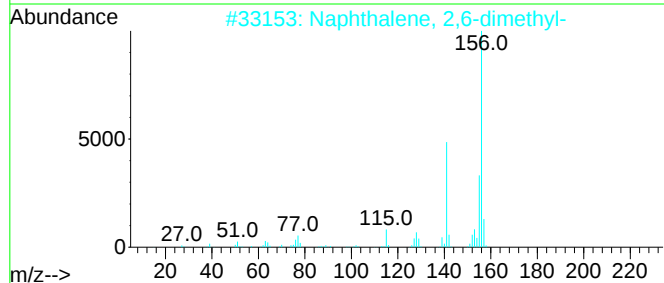
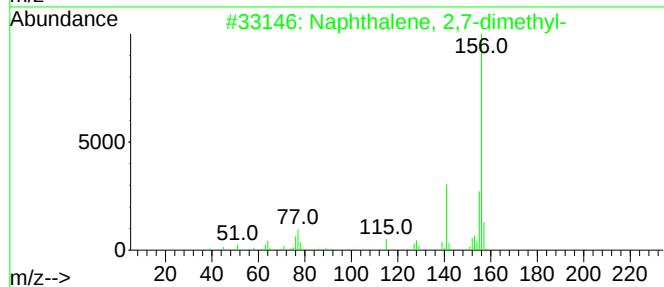
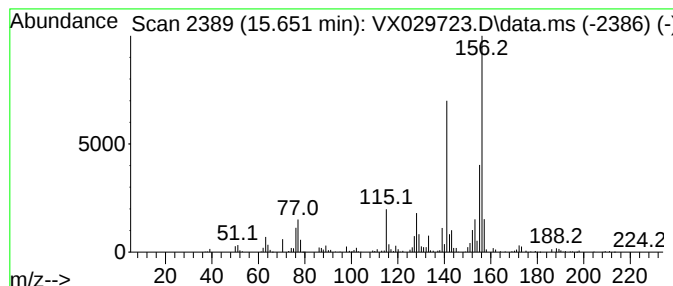
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.652 | 14.39 ug/l | 336202 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 96   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 95   |
| 3    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 95   |
| 4    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 95   |
| 5    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 95   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029723.D  
Acq On : 23 Jun 2022 05:44  
Operator : JC/MD  
Sample : N3334-05 10X  
Misc : 1.79g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-7-GR

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzene, 1,2,3,... | 13.292 | 21.9    | ug/l  | 512200   | 4                     | 12.024 | 1168310 | 50.0 |
| Undecane, 2,6-d... | 13.384 | 9.6     | ug/l  | 224037   | 4                     | 12.024 | 1168310 | 50.0 |
| Naphthalene, 1,... | 13.420 | 12.3    | ug/l  | 286807   | 4                     | 12.024 | 1168310 | 50.0 |
| Tridecane, 7-me... | 13.847 | 12.7    | ug/l  | 296697   | 4                     | 12.024 | 1168310 | 50.0 |
| Naphthalene, 1,... | 14.481 | 10.0    | ug/l  | 233408   | 4                     | 12.024 | 1168310 | 50.0 |
| unknown14.615      | 14.615 | 11.7    | ug/l  | 272961   | 4                     | 12.024 | 1168310 | 50.0 |
| Bicyclo[4.4.1]u... | 14.780 | 17.1    | ug/l  | 399399   | 4                     | 12.024 | 1168310 | 50.0 |
| Naphthalene, 1,... | 15.481 | 14.7    | ug/l  | 343346   | 4                     | 12.024 | 1168310 | 50.0 |
| Naphthalene, 1,... | 15.615 | 16.6    | ug/l  | 387077   | 4                     | 12.024 | 1168310 | 50.0 |
| Naphthalene, 2,... | 15.652 | 14.4    | ug/l  | 336202   | 4                     | 12.024 | 1168310 | 50.0 |