

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
 Data File : VX047530.D  
 Acq On : 26 Aug 2025 13:09  
 Operator : JC/MD  
 Sample : Q2909-01  
 Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 4065

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\82X081525W.M  
 Title : SW846 8260

Signal : TIC: VX047530.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.617       | 73            | 87          | 89           | rBV10    | 14881          | 47402         | 1.30%           | 0.149%        |
| 2         | 3.446       | 377           | 387         | 399          | rBV5     | 15696          | 43216         | 1.19%           | 0.136%        |
| 3         | 5.397       | 694           | 707         | 718          | rBV4     | 111143         | 362391        | 9.95%           | 1.140%        |
| 4         | 5.562       | 718           | 734         | 765          | rVB      | 165217         | 667085        | 18.31%          | 2.098%        |
| 5         | 5.824       | 767           | 777         | 791          | rBV4     | 40109          | 130547        | 3.58%           | 0.411%        |
| 6         | 5.964       | 791           | 800         | 820          | rVB      | 121570         | 358525        | 9.84%           | 1.128%        |
| 7         | 6.616       | 898           | 907         | 919          | rBV      | 35048          | 97307         | 2.67%           | 0.306%        |
| 8         | 6.763       | 923           | 931         | 955          | rVV      | 301762         | 791613        | 21.72%          | 2.490%        |
| 9         | 8.646       | 1234          | 1240        | 1246         | rBV      | 664792         | 1091861       | 29.96%          | 3.434%        |
| 10        | 8.720       | 1246          | 1252        | 1263         | rVV      | 2169885        | 3643883       | 100.00%         | 11.460%       |
| 11        | 8.799       | 1263          | 1265        | 1278         | rVB3     | 19498          | 46507         | 1.28%           | 0.146%        |
| 12        | 9.902       | 1442          | 1446        | 1454         | rVB2     | 30699          | 45044         | 1.24%           | 0.142%        |
| 13        | 10.006      | 1457          | 1463        | 1466         | rBV      | 29724          | 43534         | 1.19%           | 0.137%        |
| 14        | 10.055      | 1466          | 1471        | 1482         | rVB      | 705973         | 998601        | 27.40%          | 3.141%        |
| 15        | 10.195      | 1487          | 1494        | 1500         | rVV      | 80046          | 126742        | 3.48%           | 0.399%        |
| 16        | 10.299      | 1502          | 1511        | 1517         | rVV      | 295374         | 473641        | 13.00%          | 1.490%        |
| 17        | 10.360      | 1517          | 1521        | 1531         | rVB      | 149449         | 204422        | 5.61%           | 0.643%        |
| 18        | 10.585      | 1551          | 1558        | 1562         | rBV3     | 38609          | 65028         | 1.78%           | 0.205%        |
| 19        | 10.640      | 1562          | 1567        | 1571         | rBV      | 108751         | 151527        | 4.16%           | 0.477%        |
| 20        | 10.780      | 1582          | 1590        | 1594         | rBV      | 80658          | 122035        | 3.35%           | 0.384%        |
| 21        | 10.853      | 1594          | 1602        | 1606         | rBV2     | 64764          | 120979        | 3.32%           | 0.380%        |
| 22        | 10.890      | 1606          | 1608        | 1613         | rVB2     | 27821          | 38062         | 1.04%           | 0.120%        |
| 23        | 10.957      | 1613          | 1619        | 1624         | rBV3     | 23117          | 54365         | 1.49%           | 0.171%        |
| 24        | 11.079      | 1634          | 1639        | 1650         | rVB2     | 709168         | 1080813       | 29.66%          | 3.399%        |
| 25        | 11.189      | 1650          | 1657        | 1660         | rBV      | 113155         | 162611        | 4.46%           | 0.511%        |
| 26        | 11.305      | 1672          | 1676        | 1679         | rBV      | 45129          | 59614         | 1.64%           | 0.187%        |
| 27        | 11.378      | 1684          | 1688        | 1693         | rVV      | 163324         | 276472        | 7.59%           | 0.869%        |
| 28        | 11.433      | 1693          | 1697        | 1698         | rVV      | 104967         | 148184        | 4.07%           | 0.466%        |
| 29        | 11.475      | 1701          | 1704        | 1709         | rVB      | 655614         | 751593        | 20.63%          | 2.364%        |
| 30        | 11.615      | 1722          | 1727        | 1734         | rVB3     | 105443         | 212954        | 5.84%           | 0.670%        |
| 31        | 11.683      | 1734          | 1738        | 1740         | rBV      | 55656          | 71058         | 1.95%           | 0.223%        |
| 32        | 11.713      | 1740          | 1743        | 1746         | rVV      | 201698         | 225527        | 6.19%           | 0.709%        |
| 33        | 11.750      | 1746          | 1749        | 1758         | rVB      | 317052         | 510947        | 14.02%          | 1.607%        |
| 34        | 11.835      | 1758          | 1763        | 1765         | rBV3     | 63729          | 87402         | 2.40%           | 0.275%        |
| 35        | 11.890      | 1765          | 1772        | 1776         | rVB2     | 127129         | 201171        | 5.52%           | 0.633%        |
| 36        | 11.945      | 1776          | 1781        | 1783         | rBV      | 138453         | 192340        | 5.28%           | 0.605%        |

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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

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\82X081525W.M  
Title : SW846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.969 | 1783 | 1785 | 1788 | rVB3 | 72477   | 72636   | 1.99%  | 0.228% |
| 38 | 12.018 | 1788 | 1793 | 1799 | rBV2 | 800316  | 1207684 | 33.14% | 3.798% |
| 39 | 12.073 | 1799 | 1802 | 1804 | rVV  | 163981  | 223783  | 6.14%  | 0.704% |
| 40 | 12.097 | 1804 | 1806 | 1810 | rVB  | 237097  | 257806  | 7.08%  | 0.811% |
| 41 | 12.170 | 1815 | 1818 | 1822 | rVB  | 191263  | 207306  | 5.69%  | 0.652% |
| 42 | 12.219 | 1822 | 1826 | 1828 | rBV  | 199793  | 267201  | 7.33%  | 0.840% |
| 43 | 12.268 | 1832 | 1834 | 1837 | rVB  | 158627  | 157341  | 4.32%  | 0.495% |
| 44 | 12.310 | 1837 | 1841 | 1848 | rVB4 | 281738  | 546099  | 14.99% | 1.717% |
| 45 | 12.420 | 1848 | 1859 | 1863 | rBV  | 1608957 | 1967303 | 53.99% | 6.187% |
| 46 | 12.463 | 1863 | 1866 | 1872 | rVB2 | 190767  | 297418  | 8.16%  | 0.935% |
| 47 | 12.548 | 1873 | 1880 | 1883 | rBV3 | 197842  | 467269  | 12.82% | 1.470% |
| 48 | 12.579 | 1883 | 1885 | 1888 | rVV2 | 155943  | 231503  | 6.35%  | 0.728% |
| 49 | 12.609 | 1888 | 1890 | 1893 | rVV  | 102579  | 121237  | 3.33%  | 0.381% |
| 50 | 12.640 | 1893 | 1895 | 1898 | rVB2 | 97285   | 102909  | 2.82%  | 0.324% |
| 51 | 12.682 | 1898 | 1902 | 1906 | rBV3 | 165045  | 278367  | 7.64%  | 0.875% |
| 52 | 12.725 | 1906 | 1909 | 1913 | rVB4 | 85834   | 124390  | 3.41%  | 0.391% |
| 53 | 12.816 | 1918 | 1924 | 1927 | rVV3 | 209889  | 288713  | 7.92%  | 0.908% |
| 54 | 12.890 | 1931 | 1936 | 1942 | rVV6 | 271077  | 641087  | 17.59% | 2.016% |
| 55 | 12.944 | 1942 | 1945 | 1946 | rVV2 | 153865  | 179308  | 4.92%  | 0.564% |
| 56 | 12.975 | 1946 | 1950 | 1955 | rVV5 | 363814  | 614967  | 16.88% | 1.934% |
| 57 | 13.042 | 1956 | 1961 | 1964 | rVB3 | 272432  | 343986  | 9.44%  | 1.082% |
| 58 | 13.164 | 1974 | 1981 | 1985 | rBV4 | 173631  | 316944  | 8.70%  | 0.997% |
| 59 | 13.213 | 1985 | 1989 | 1991 | rVV2 | 117461  | 161025  | 4.42%  | 0.506% |
| 60 | 13.262 | 1991 | 1997 | 2000 | rVV  | 1314981 | 1797176 | 49.32% | 5.652% |
| 61 | 13.292 | 2000 | 2002 | 2007 | rVV2 | 522593  | 631706  | 17.34% | 1.987% |
| 62 | 13.341 | 2007 | 2010 | 2013 | rVV3 | 87885   | 129367  | 3.55%  | 0.407% |
| 63 | 13.383 | 2013 | 2017 | 2019 | rVV2 | 240971  | 322477  | 8.85%  | 1.014% |
| 64 | 13.420 | 2019 | 2023 | 2031 | rVB4 | 466192  | 938922  | 25.77% | 2.953% |
| 65 | 13.499 | 2031 | 2036 | 2040 | rBV4 | 114022  | 194734  | 5.34%  | 0.612% |
| 66 | 13.542 | 2040 | 2043 | 2046 | rBV2 | 71996   | 90140   | 2.47%  | 0.283% |
| 67 | 13.585 | 2046 | 2050 | 2054 | rBV4 | 135145  | 219550  | 6.03%  | 0.690% |
| 68 | 13.676 | 2060 | 2065 | 2067 | rBV2 | 124674  | 224769  | 6.17%  | 0.707% |
| 69 | 13.731 | 2071 | 2074 | 2077 | rVV3 | 177262  | 251420  | 6.90%  | 0.791% |
| 70 | 13.768 | 2077 | 2080 | 2082 | rVV2 | 115559  | 119580  | 3.28%  | 0.376% |
| 71 | 13.798 | 2082 | 2085 | 2087 | rVB3 | 76210   | 75276   | 2.07%  | 0.237% |
| 72 | 13.841 | 2087 | 2092 | 2099 | rVB5 | 227399  | 524974  | 14.41% | 1.651% |
| 73 | 13.920 | 2099 | 2105 | 2111 | rBV6 | 163517  | 365547  | 10.03% | 1.150% |
| 74 | 14.036 | 2120 | 2124 | 2127 | rVB  | 593197  | 616360  | 16.91% | 1.938% |
| 75 | 14.072 | 2127 | 2130 | 2133 | rBV2 | 102441  | 125147  | 3.43%  | 0.394% |
| 76 | 14.133 | 2138 | 2140 | 2142 | rVV3 | 45140   | 40812   | 1.12%  | 0.128% |

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Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

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\82X081525W.M  
Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 77 | 14.164 | 2142 | 2145 | 2147 | rVV  | 42298  | 43942  | 1.21%  | 0.138% |
| 78 | 14.225 | 2149 | 2155 | 2161 | rVB2 | 332185 | 575094 | 15.78% | 1.809% |
| 79 | 14.371 | 2176 | 2179 | 2182 | rVV  | 72435  | 78360  | 2.15%  | 0.246% |
| 80 | 14.432 | 2183 | 2189 | 2193 | rVV  | 162349 | 238966 | 6.56%  | 0.752% |
| 81 | 14.475 | 2193 | 2196 | 2206 | rVB6 | 168383 | 370270 | 10.16% | 1.164% |
| 82 | 14.554 | 2206 | 2209 | 2215 | rVB6 | 42952  | 89785  | 2.46%  | 0.282% |
| 83 | 14.615 | 2215 | 2219 | 2221 | rBV  | 184588 | 271150 | 7.44%  | 0.853% |
| 84 | 14.670 | 2225 | 2228 | 2233 | rVB2 | 102441 | 137274 | 3.77%  | 0.432% |
| 85 | 14.725 | 2234 | 2237 | 2239 | rBV  | 35555  | 43851  | 1.20%  | 0.138% |
| 86 | 14.755 | 2239 | 2242 | 2244 | rVV  | 92377  | 93242  | 2.56%  | 0.293% |
| 87 | 14.786 | 2244 | 2247 | 2250 | rVV4 | 42343  | 51260  | 1.41%  | 0.161% |
| 88 | 14.847 | 2254 | 2257 | 2262 | rVB4 | 62296  | 77139  | 2.12%  | 0.243% |
| 89 | 15.182 | 2307 | 2312 | 2320 | rBV  | 58390  | 114583 | 3.14%  | 0.360% |
| 90 | 15.481 | 2356 | 2361 | 2368 | rBV7 | 27749  | 55100  | 1.51%  | 0.173% |
| 91 | 15.560 | 2369 | 2374 | 2378 | rVV2 | 71896  | 107722 | 2.96%  | 0.339% |

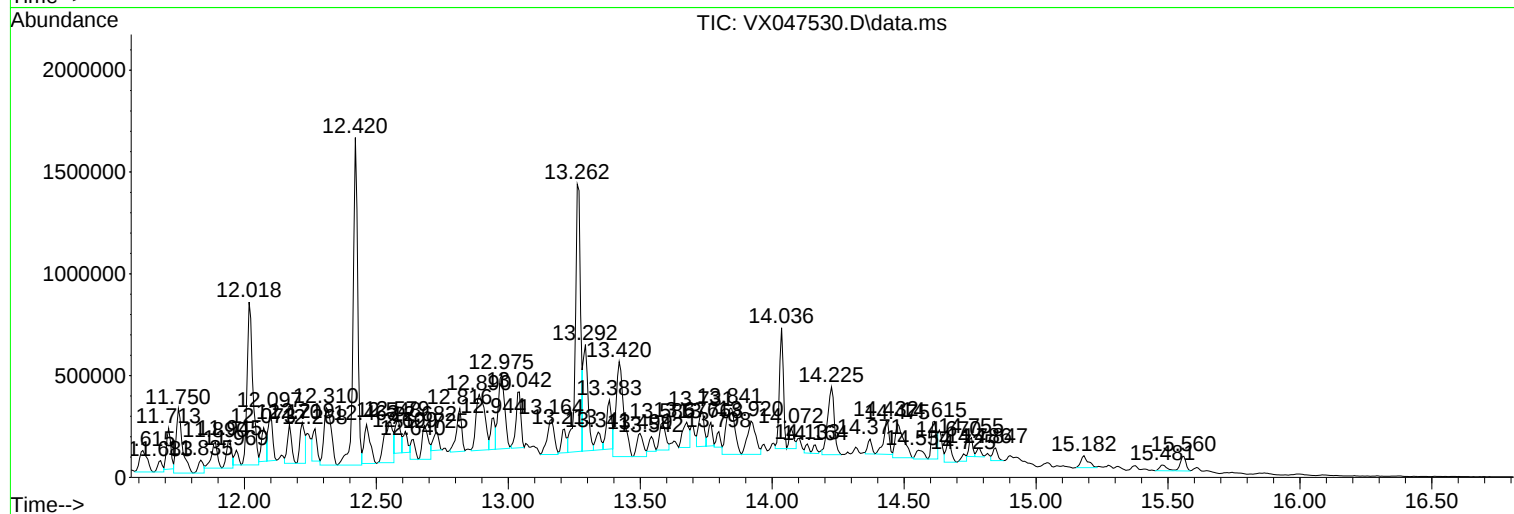
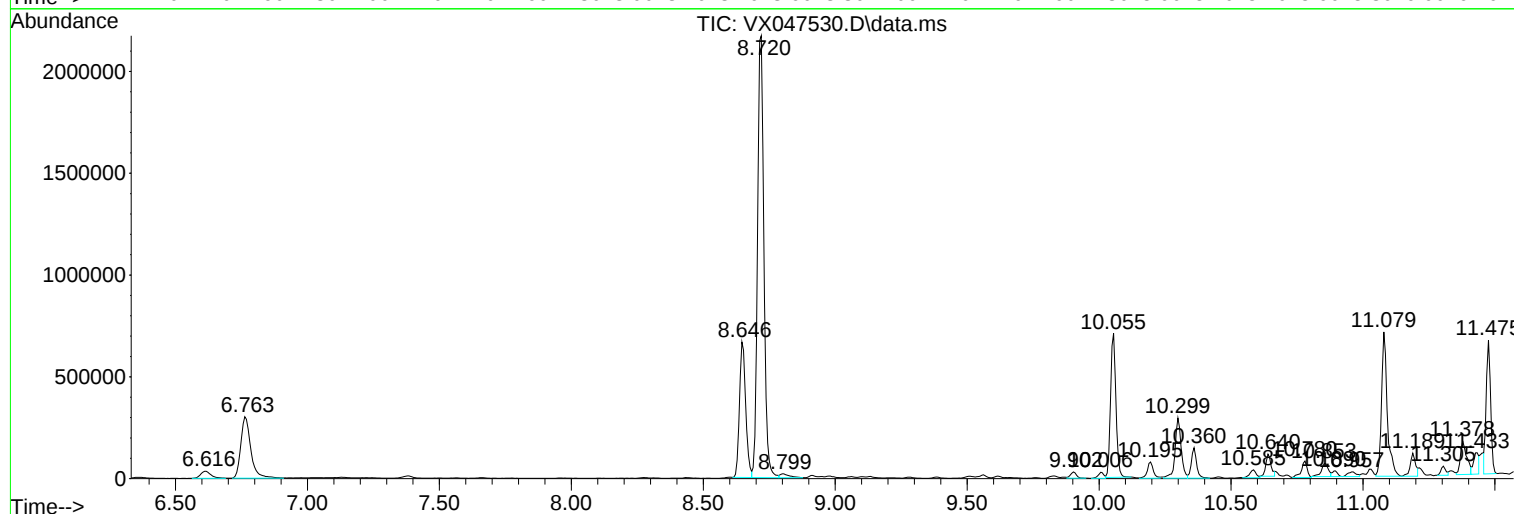
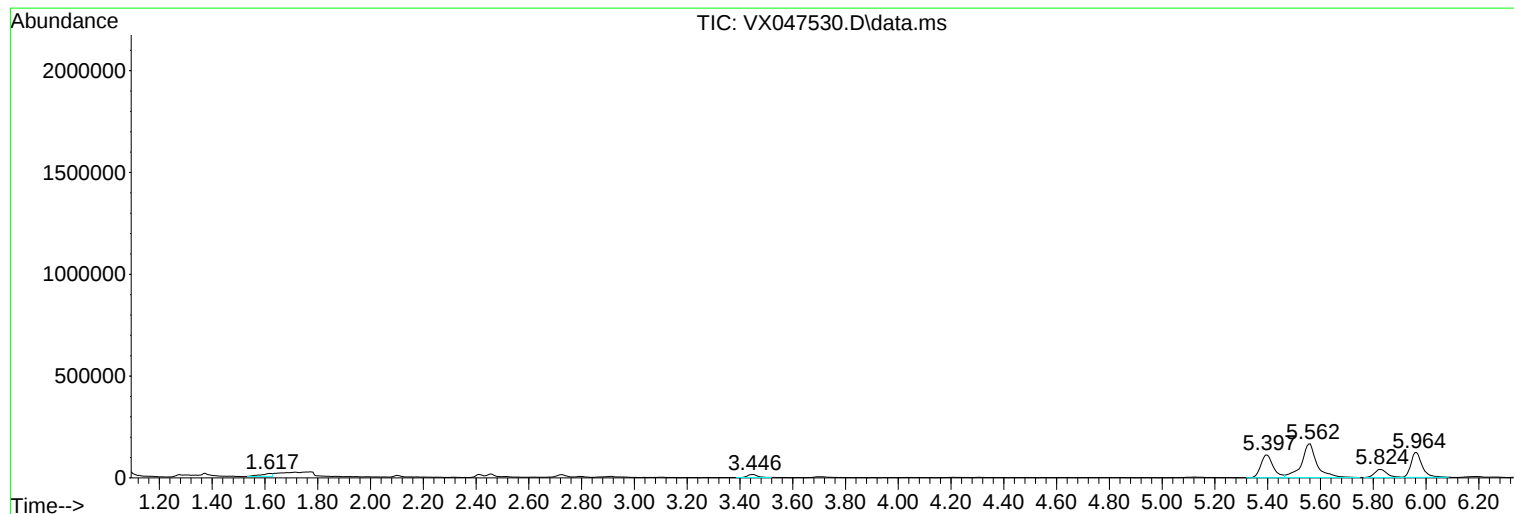
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
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Instrument :  
MSVOA\_X  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260

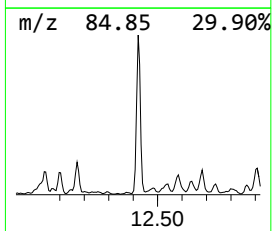
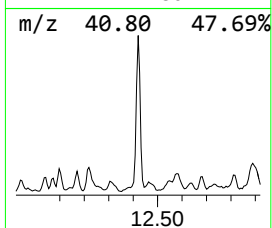
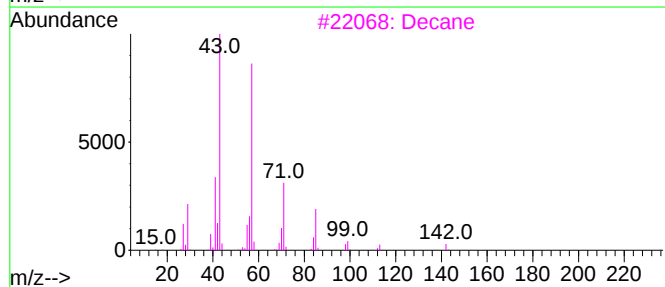
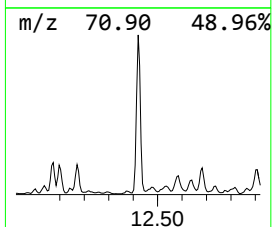
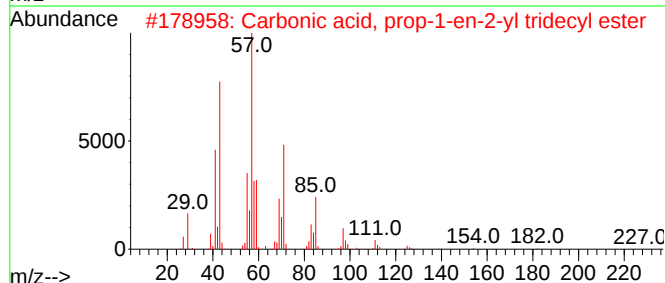
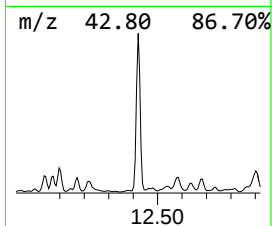
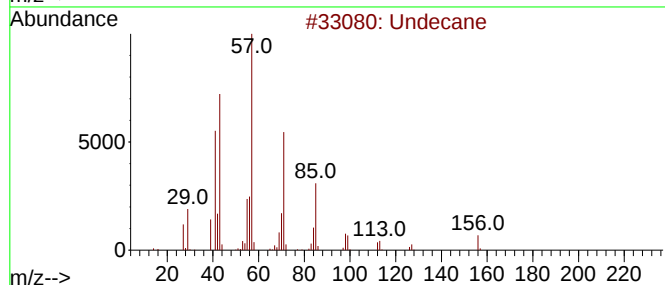
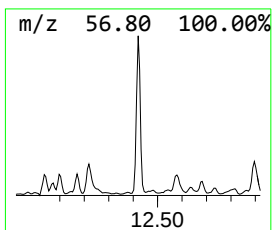
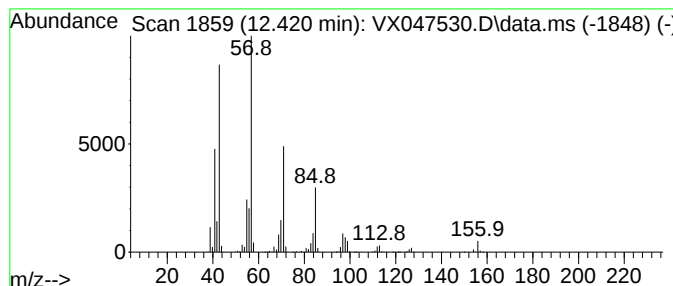
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Undecane Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.420 | 81.45 ug/l | 1967300 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm  | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|----------|--------------|------|
| 1    | Undecane                            |   |              | 156 | C11H24   | 001120-21-4  | 96   |
| 2    | Carbonic acid, prop-1-en-2-yl tr... |   |              | 284 | C17H32O3 | 1000382-90-8 | 90   |
| 3    | Decane                              |   |              | 142 | C10H22   | 000124-18-5  | 86   |
| 4    | Tetradecane                         |   |              | 198 | C14H30   | 000629-59-4  | 86   |
| 5    | Carbonic acid, undecyl vinyl ester  |   |              | 242 | C14H26O3 | 1000382-54-9 | 83   |



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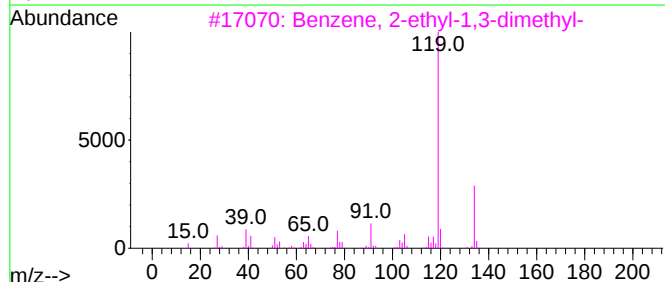
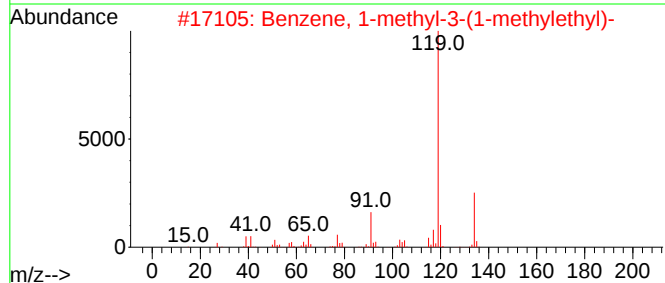
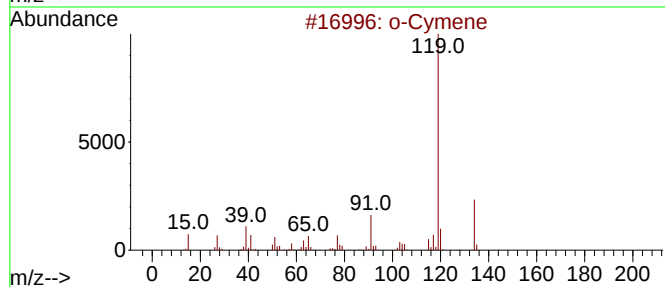
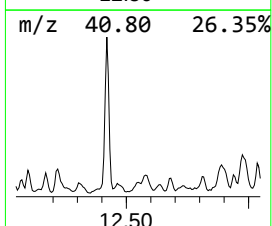
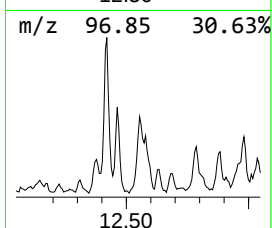
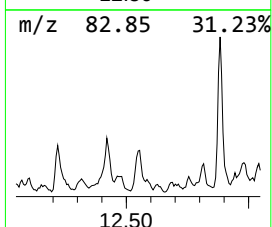
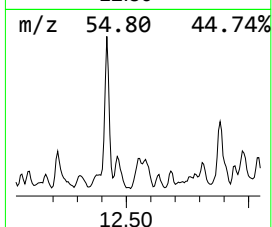
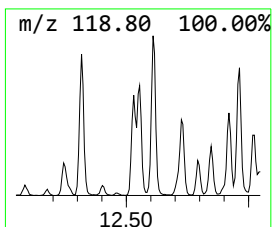
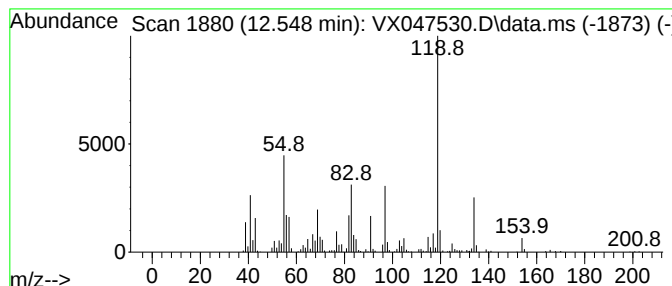
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260

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

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Peak Number 2 o-Cymene Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.548 | 19.35 ug/l | 467269 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|---------|-------------|------|
| 1    |    |   | o-Cymene                             | 134 | C10H14  | 000527-84-4 | 93   |
| 2    |    |   | Benzene, 1-methyl-3-(1-methylethyl)- | 134 | C10H14  | 000535-77-3 | 92   |
| 3    |    |   | Benzene, 2-ethyl-1,3-dimethyl-       | 134 | C10H14  | 002870-04-4 | 91   |
| 4    |    |   | Benzene, 1-ethyl-2,4-dimethyl-       | 134 | C10H14  | 000874-41-9 | 91   |
| 5    |    |   | Benzene, 4-ethyl-1,2-dimethyl-       | 134 | C10H14  | 000934-80-5 | 83   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

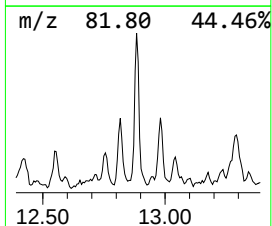
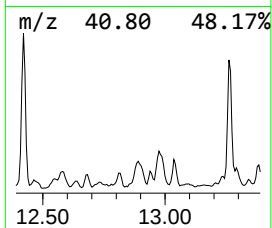
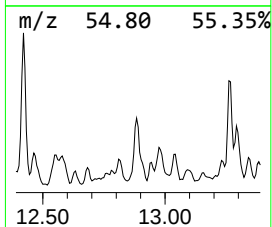
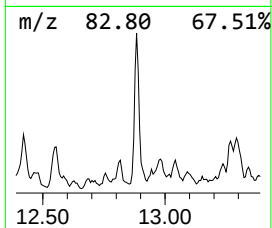
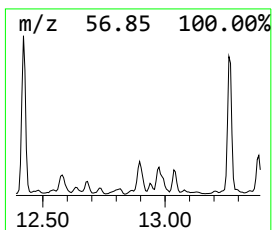
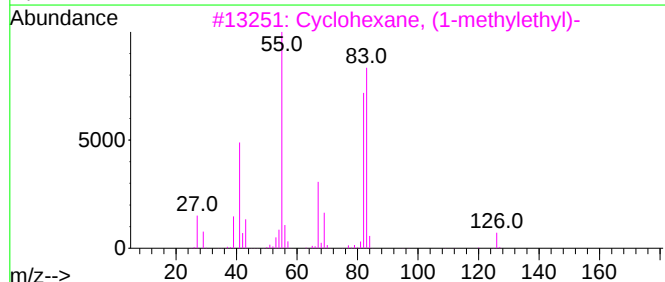
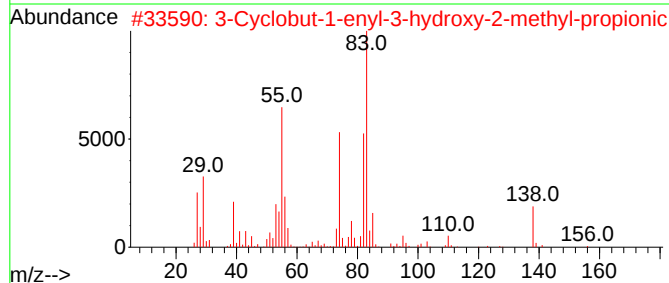
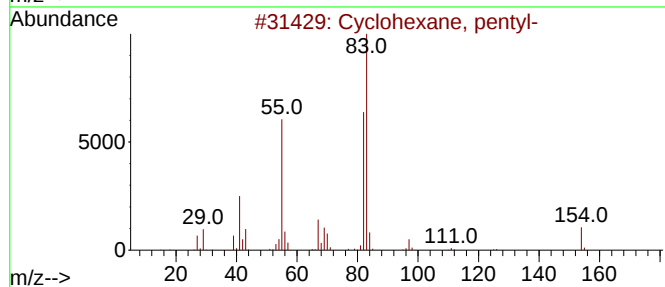
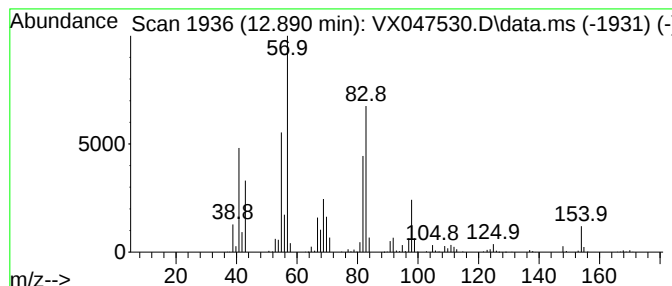
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 Cyclohexane, pentyl- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.890 | 26.54 ug/l | 641087 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Cyclohexane, pentyl-                | 154 | C11H22  | 004292-92-6  | 52   |
| 2    |    |   | 3-Cyclobut-1-enyl-3-hydroxy-2-me... | 156 | C8H12O3 | 1000186-72-4 | 46   |
| 3    |    |   | Cyclohexane, (1-methylethyl)-       | 126 | C9H18   | 000696-29-7  | 43   |
| 4    |    |   | Cyclohexane, methyl-                | 98  | C7H14   | 000108-87-2  | 43   |
| 5    |    |   | Cyclohexane, ethyl-                 | 112 | C8H16   | 001678-91-7  | 43   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260

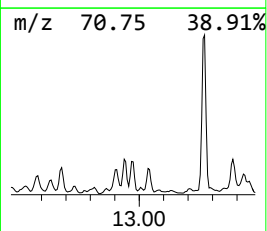
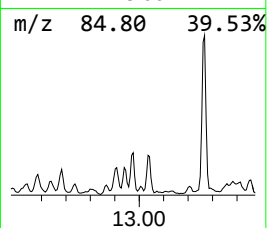
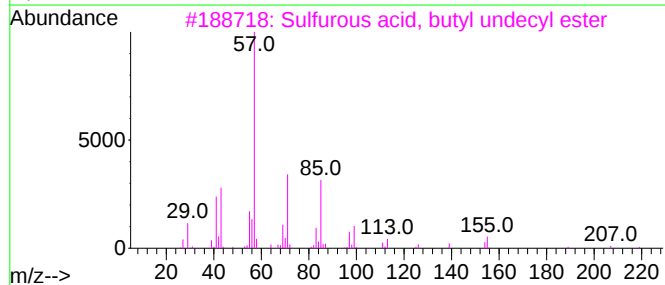
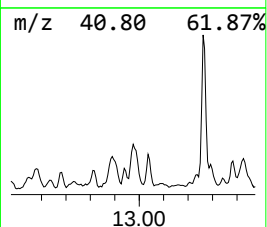
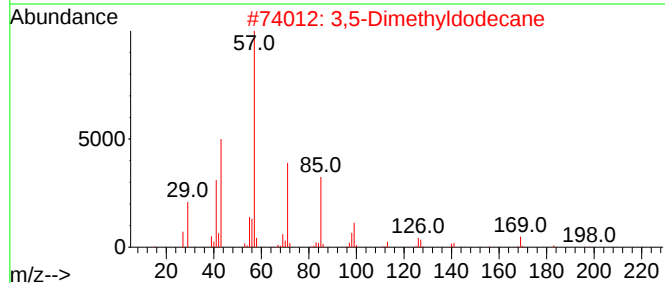
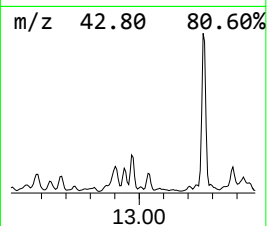
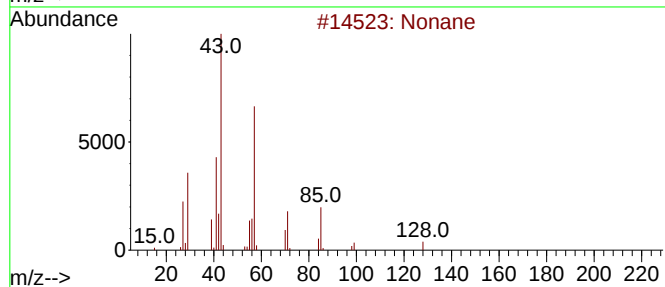
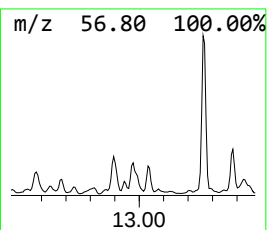
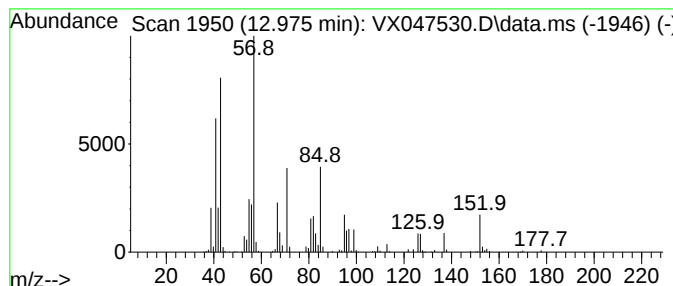
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Nonane Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.975 | 25.46 ug/l | 614967 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Nonane                              | 128 | C9H20     | 000111-84-2  | 50   |
| 2    |    |   | 3,5-Dimethyldodecane                | 198 | C14H30    | 107770-99-0  | 50   |
| 3    |    |   | Sulfurous acid, butyl undecyl ester | 292 | C15H32O3S | 1000309-17-8 | 50   |
| 4    |    |   | Decane, 3,8-dimethyl-               | 170 | C12H26    | 017312-55-9  | 49   |
| 5    |    |   | Decane, 1-iodo-                     | 268 | C10H21I   | 002050-77-3  | 47   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260

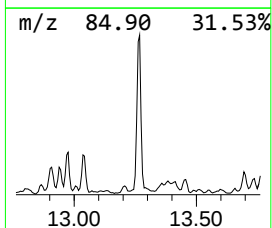
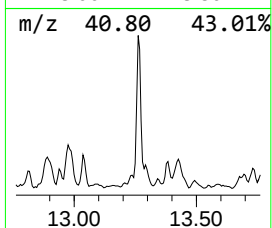
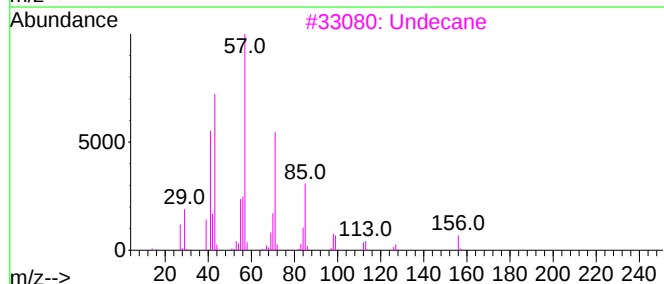
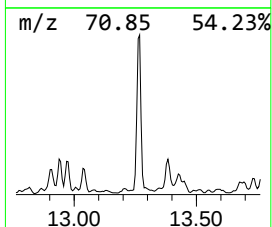
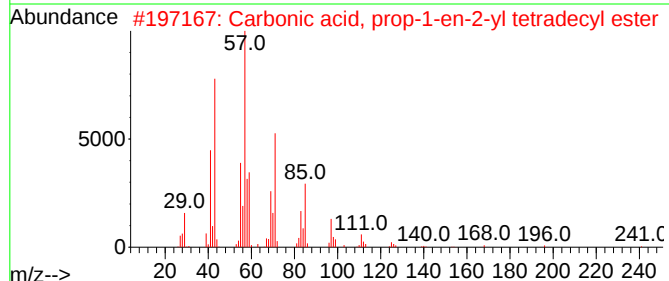
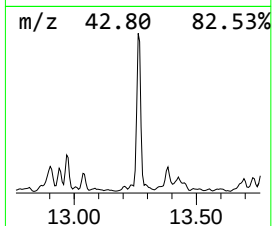
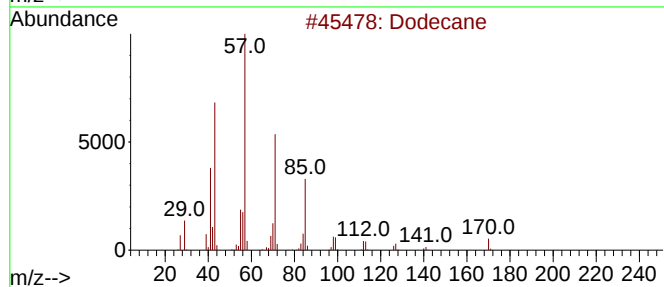
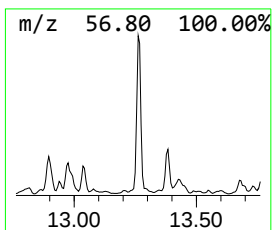
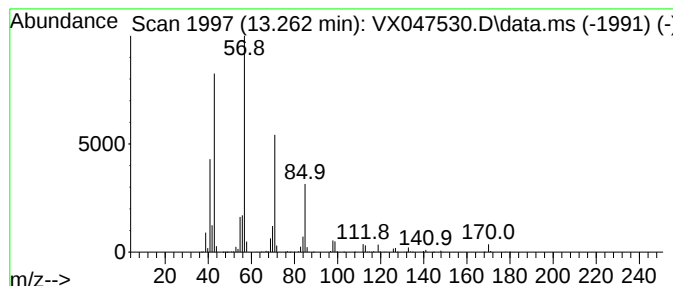
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Dodecane Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.262 | 74.41 ug/l | 1797180 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Dodecane                            | 170 | C12H26   | 000112-40-3  | 96   |
| 2    |    |   | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 86   |
| 3    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 86   |
| 4    |    |   | Hexadecane                          | 226 | C16H34   | 000544-76-3  | 80   |
| 5    |    |   | Decane, 6-ethyl-2-methyl-           | 184 | C13H28   | 062108-21-8  | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260

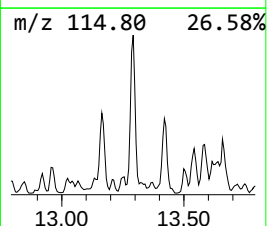
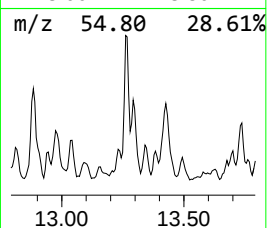
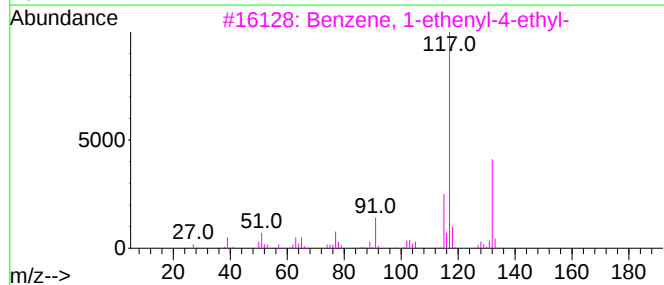
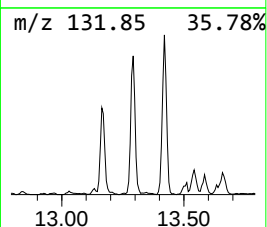
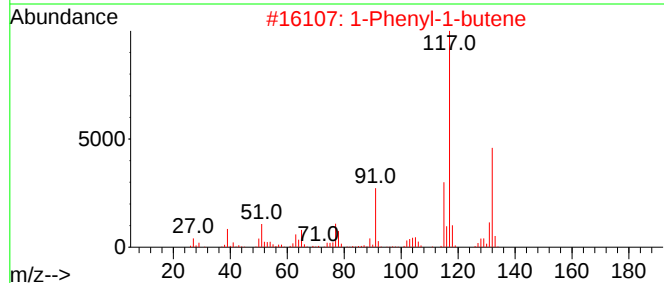
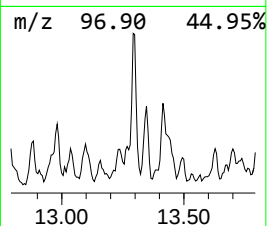
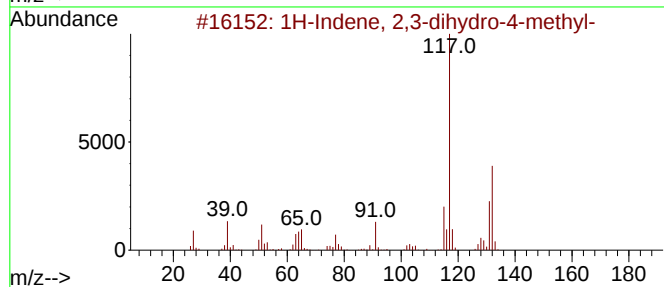
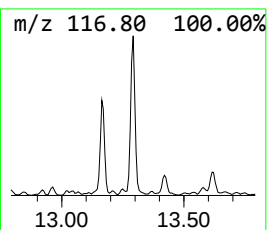
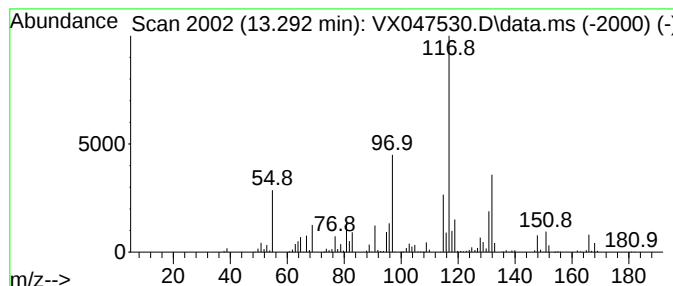
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.292 | 26.15 ug/l | 631706 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | 1H-Indene, 2,3-dihydro-4-methyl-    | 132 | C10H12  | 000824-22-6 | 86   |
| 2    |      | 1-Phenyl-1-butene                   | 132 | C10H12  | 000824-90-8 | 83   |
| 3    |      | Benzene, 1-ethenyl-4-ethyl-         | 132 | C10H12  | 003454-07-7 | 83   |
| 4    |      | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12  | 000768-00-3 | 64   |
| 5    |      | Benzene, 2-butenyl-                 | 132 | C10H12  | 001560-06-1 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

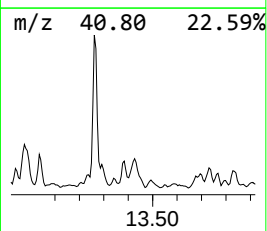
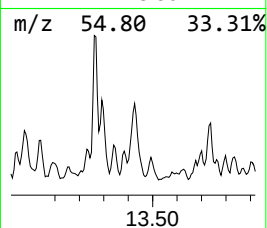
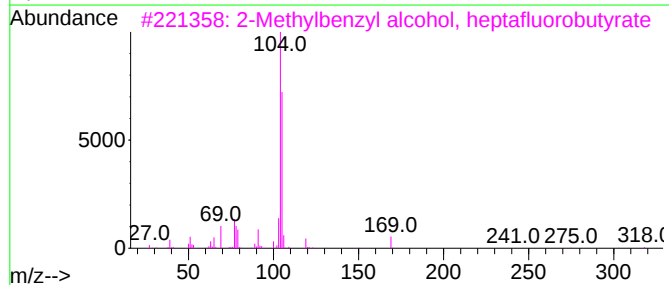
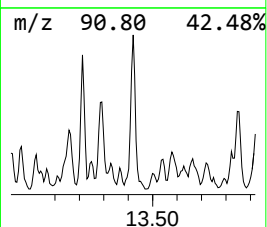
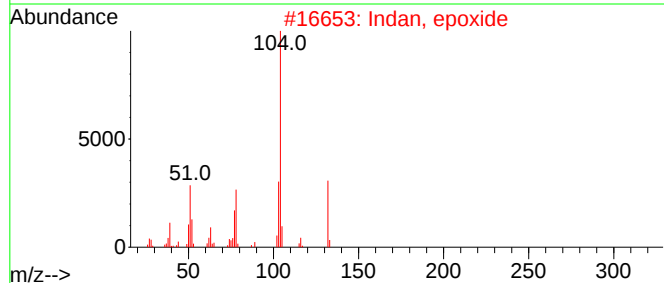
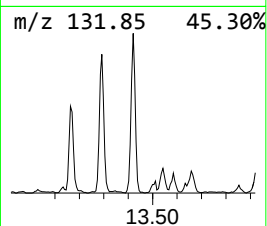
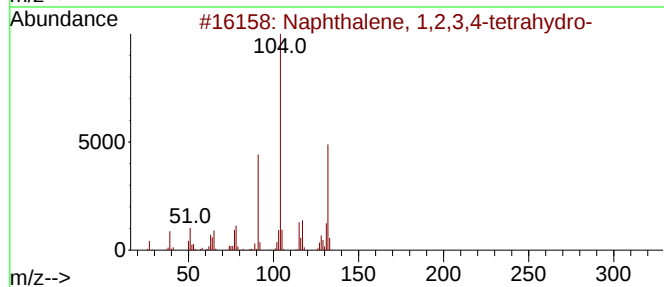
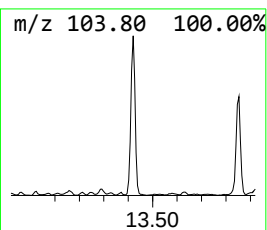
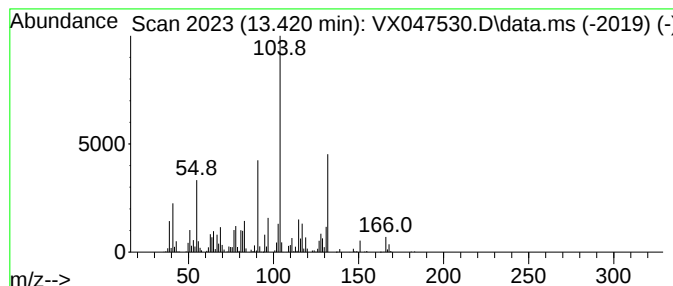
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Quant Title : SW846 8260

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.420 | 38.87 ug/l | 938922 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-    | 132 | C10H12     | 000119-64-2  | 91   |
| 2    |    |   | Indan, epoxide                      | 132 | C9H8O      | 000768-22-9  | 50   |
| 3    |    |   | 2-Methylbenzyl alcohol, heptaflu... | 318 | C12H9F7O2  | 1000364-51-2 | 38   |
| 4    |    |   | 1H-Inden-1-one, 2,3-dihydro-        | 132 | C9H8O      | 000083-33-0  | 38   |
| 5    |    |   | 2-(2-Methyl-5-nitro-imidazol-1-y... | 288 | C14H16N4O3 | 1000274-77-6 | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

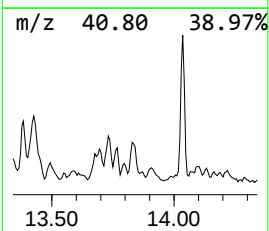
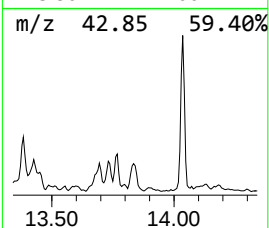
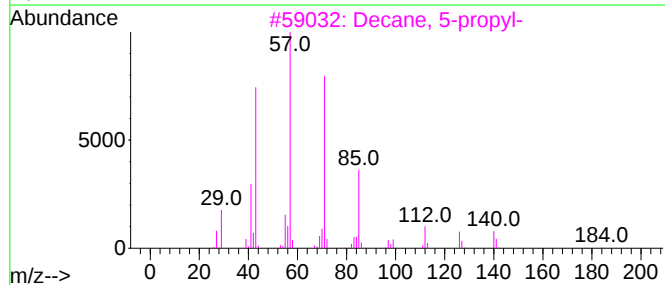
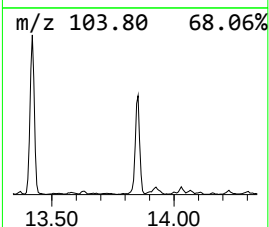
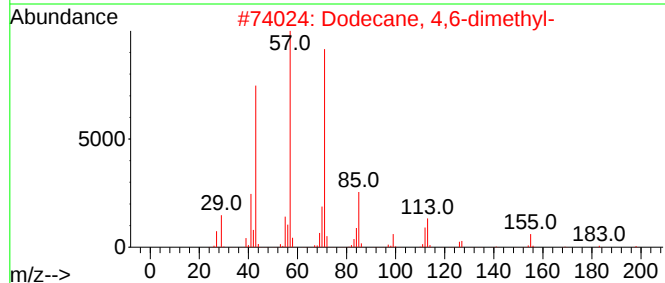
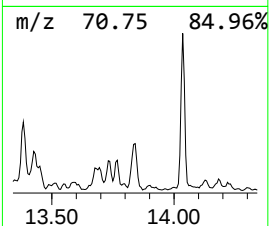
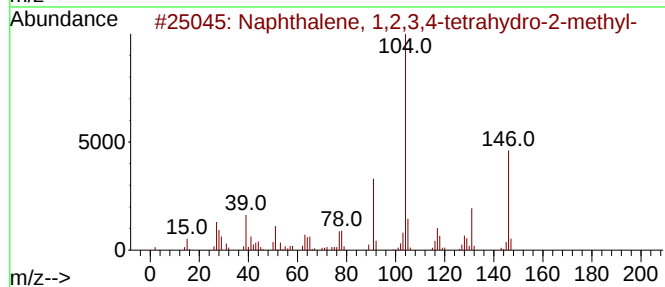
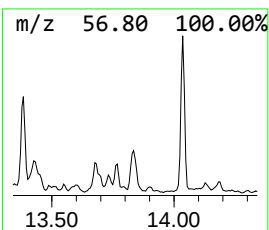
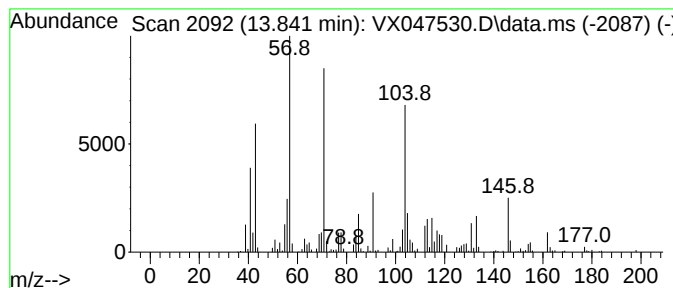
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Quant Title : SW846 8260

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

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Peak Number 8 unknown13.841 Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.841 | 21.73 ug/l | 524974 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14    | 003877-19-8  | 42   |
| 2    |    |   | Dodecane, 4,6-dimethyl-             | 198 | C14H30    | 061141-72-8  | 38   |
| 3    |    |   | Decane, 5-propyl-                   | 184 | C13H28    | 017312-62-8  | 38   |
| 4    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22    | 002051-30-1  | 38   |
| 5    |    |   | Sulfurous acid, 2-ethylhexyl pen... | 264 | C13H28O3S | 1000309-18-9 | 35   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

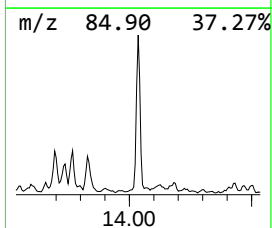
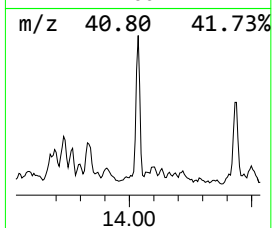
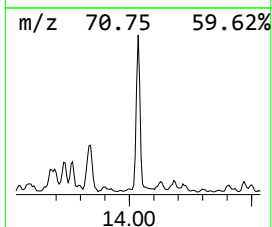
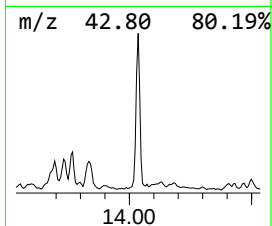
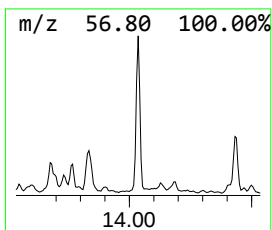
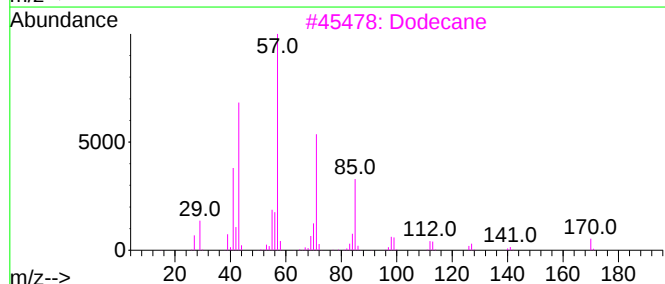
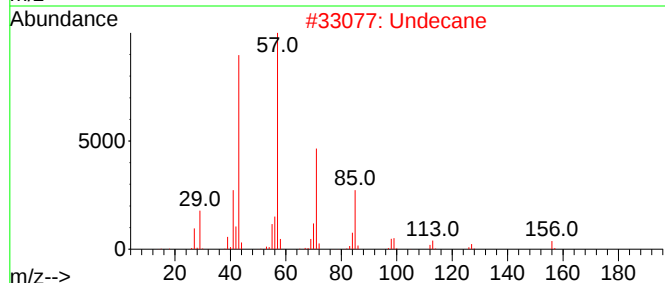
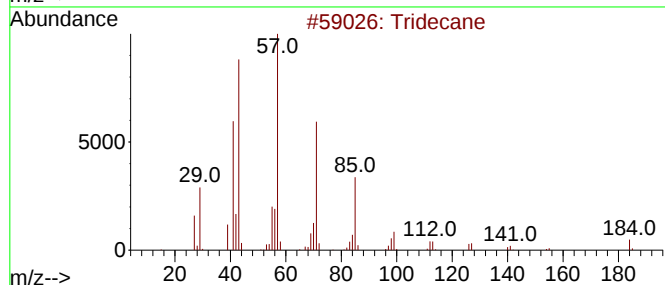
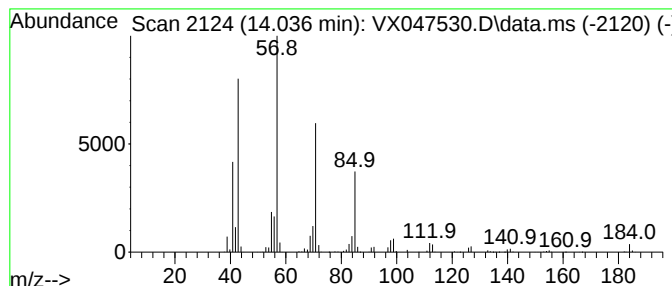
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Quant Title : SW846 8260

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

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Peak Number 9 Tridecane Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.036 | 25.52 ug/l | 616360 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tridecane                           | 184 | C13H28   | 000629-50-5  | 96   |
| 2    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 90   |
| 3    |    |   | Dodecane                            | 170 | C12H26   | 000112-40-3  | 90   |
| 4    |    |   | Carbonic acid, tetradecyl vinyl ... | 284 | C17H32O3 | 1000382-54-5 | 90   |
| 5    |    |   | Tetradecane                         | 198 | C14H30   | 000629-59-4  | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.M  
Quant Title : SW846 8260

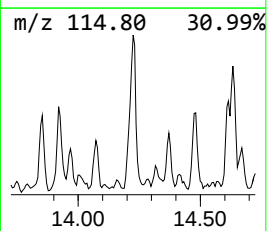
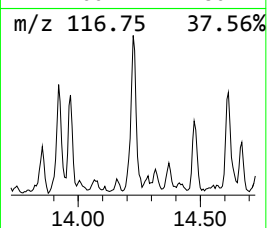
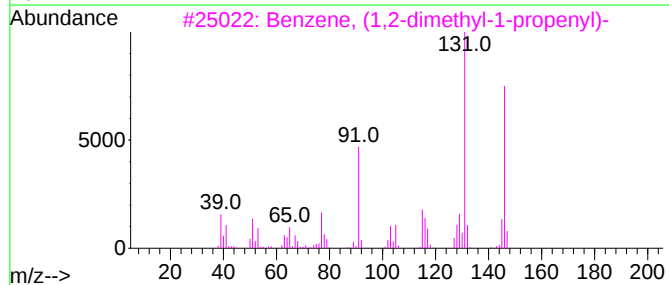
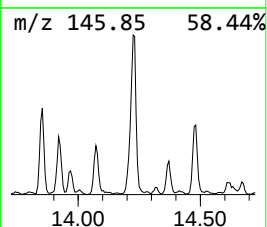
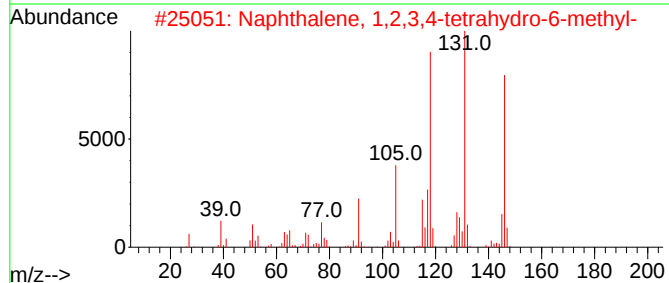
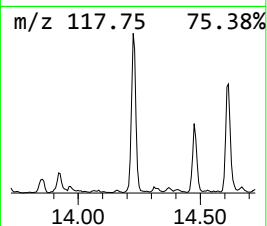
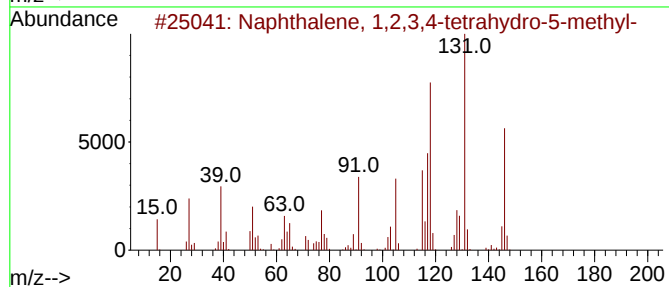
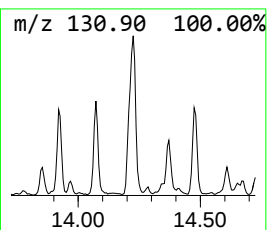
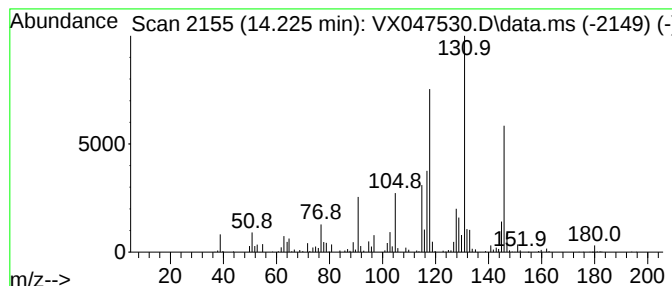
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.225 | 23.81 ug/l | 575094 | 1,4-Dichlorobenzene-d4 | 12.018 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 002809-64-5 | 96   |
| 2    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001680-51-9 | 94   |
| 3    |    |   | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14  | 000769-57-3 | 87   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14  | 006682-71-9 | 60   |
| 5    |    |   | Benzene, (3-methyl-2-butenyl)-      | 146 | C11H14  | 004489-84-3 | 55   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082625\  
Data File : VX047530.D  
Acq On : 26 Aug 2025 13:09  
Operator : JC/MD  
Sample : Q2909-01  
Misc : 1.15g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
4065

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081525W.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 |
| Undecane           | 12.420 | 81.5    | ug/l  | 1967300  | 4                     | 12.018 | 1207680 | 50.0 |
| o-Cymene           | 12.548 | 19.4    | ug/l  | 467269   | 4                     | 12.018 | 1207680 | 50.0 |
| Cyclohexane, pe... | 12.890 | 26.5    | ug/l  | 641087   | 4                     | 12.018 | 1207680 | 50.0 |
| Nonane             | 12.975 | 25.5    | ug/l  | 614967   | 4                     | 12.018 | 1207680 | 50.0 |
| Dodecane           | 13.262 | 74.4    | ug/l  | 1797180  | 4                     | 12.018 | 1207680 | 50.0 |
| 1H-Indene, 2,3-... | 13.292 | 26.1    | ug/l  | 631706   | 4                     | 12.018 | 1207680 | 50.0 |
| Naphthalene, 1,... | 13.420 | 38.9    | ug/l  | 938922   | 4                     | 12.018 | 1207680 | 50.0 |
| unknown13.841      | 13.841 | 21.7    | ug/l  | 524974   | 4                     | 12.018 | 1207680 | 50.0 |
| Tridecane          | 14.036 | 25.5    | ug/l  | 616360   | 4                     | 12.018 | 1207680 | 50.0 |
| Naphthalene, 1,... | 14.225 | 23.8    | ug/l  | 575094   | 4                     | 12.018 | 1207680 | 50.0 |