

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
 Data File : VX020414.D  
 Acq On : 28 Dec 2020 15:47  
 Operator : JC/MD  
 Sample : L5227-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OWL-C1-GW

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\82X121820W.M

Title : Sw846 8260

Signal : TIC: VX020414.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         | 5.464       | 704           | 718         | 729          | rBV2     | 153136         | 440276        | 7.47%           | 0.852%        |
| 2         | 5.629       | 734           | 745         | 764          | rVB      | 270535         | 763487        | 12.96%          | 1.477%        |
| 3         | 6.031       | 800           | 811         | 823          | rBV      | 169900         | 448159        | 7.61%           | 0.867%        |
| 4         | 6.830       | 930           | 942         | 954          | rBV      | 421234         | 983928        | 16.70%          | 1.904%        |
| 5         | 7.440       | 1031          | 1042        | 1052         | rVB      | 49579          | 124250        | 2.11%           | 0.240%        |
| 6         | 8.695       | 1242          | 1248        | 1261         | rVB      | 900591         | 1390485       | 23.61%          | 2.691%        |
| 7         | 9.019       | 1294          | 1301        | 1307         | rVB2     | 40868          | 78685         | 1.34%           | 0.152%        |
| 8         | 9.604       | 1393          | 1397        | 1402         | rBV      | 49074          | 66797         | 1.13%           | 0.129%        |
| 9         | 10.092      | 1472          | 1477        | 1484         | rBV      | 814275         | 1132067       | 19.22%          | 2.191%        |
| 10        | 10.628      | 1552          | 1565        | 1571         | rBV3     | 32944          | 85454         | 1.45%           | 0.165%        |
| 11        | 10.817      | 1587          | 1596        | 1601         | rBV2     | 59494          | 101837        | 1.73%           | 0.197%        |
| 12        | 10.896      | 1602          | 1609        | 1613         | rBV3     | 50958          | 81263         | 1.38%           | 0.157%        |
| 13        | 11.000      | 1621          | 1626        | 1631         | rBV      | 640674         | 791755        | 13.44%          | 1.532%        |
| 14        | 11.122      | 1640          | 1646        | 1650         | rBV      | 673711         | 856432        | 14.54%          | 1.657%        |
| 15        | 11.262      | 1660          | 1669        | 1677         | rVB3     | 44598          | 78377         | 1.33%           | 0.152%        |
| 16        | 11.341      | 1677          | 1682        | 1693         | rBV      | 808657         | 992730        | 16.85%          | 1.921%        |
| 17        | 11.658      | 1728          | 1734        | 1740         | rVB3     | 52664          | 98741         | 1.68%           | 0.191%        |
| 18        | 11.902      | 1766          | 1774        | 1775         | rBV      | 76284          | 105202        | 1.79%           | 0.204%        |
| 19        | 11.927      | 1775          | 1778        | 1783         | rVB      | 288406         | 371002        | 6.30%           | 0.718%        |
| 20        | 12.061      | 1795          | 1800        | 1805         | rBV      | 872025         | 1048355       | 17.80%          | 2.029%        |
| 21        | 12.213      | 1821          | 1825        | 1831         | rVB      | 105941         | 146673        | 2.49%           | 0.284%        |
| 22        | 12.280      | 1831          | 1836        | 1842         | rBV      | 1394985        | 1800401       | 30.57%          | 3.484%        |
| 23        | 12.353      | 1843          | 1848        | 1849         | rVV      | 143671         | 189430        | 3.22%           | 0.367%        |
| 24        | 12.372      | 1849          | 1851        | 1856         | rVB      | 190729         | 196453        | 3.34%           | 0.380%        |
| 25        | 12.445      | 1858          | 1863        | 1870         | rBV      | 232335         | 308283        | 5.23%           | 0.597%        |
| 26        | 12.652      | 1889          | 1897        | 1900         | rBV      | 1631786        | 1931087       | 32.78%          | 3.737%        |
| 27        | 12.683      | 1900          | 1902        | 1906         | rVV      | 621373         | 691282        | 11.74%          | 1.338%        |
| 28        | 12.737      | 1906          | 1911        | 1918         | rVV2     | 1917185        | 2712486       | 46.05%          | 5.249%        |
| 29        | 12.798      | 1918          | 1921        | 1927         | rVB2     | 51573          | 70048         | 1.19%           | 0.136%        |
| 30        | 12.878      | 1927          | 1934        | 1938         | rVB      | 155679         | 247103        | 4.20%           | 0.478%        |
| 31        | 12.963      | 1938          | 1948        | 1953         | rBV      | 1130502        | 1520028       | 25.81%          | 2.941%        |
| 32        | 13.018      | 1953          | 1957        | 1961         | rVV2     | 35239          | 60017         | 1.02%           | 0.116%        |
| 33        | 13.060      | 1961          | 1964        | 1971         | rVB3     | 197588         | 303636        | 5.15%           | 0.588%        |
| 34        | 13.134      | 1971          | 1976        | 1979         | rBV      | 133674         | 181222        | 3.08%           | 0.351%        |
| 35        | 13.176      | 1979          | 1983        | 1985         | rVV2     | 267140         | 348115        | 5.91%           | 0.674%        |
| 36        | 13.207      | 1985          | 1988        | 1998         | rVB      | 1404133        | 1686758       | 28.64%          | 3.264%        |
| 37        | 13.329      | 2003          | 2008        | 2014         | rVV2     | 4235713        | 5890250       | 100.00%         | 11.399%       |

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 Operator : JC/MD  
 Sample : L5227-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 OWL-C1-GW

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\82X121820W.M  
 Title : Sw846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 38 | 13.390 | 2014 | 2018 | 2019 | rVV2 | 90206   | 119710  | 2.03%  | 0.232% |
| 39 | 13.408 | 2019 | 2021 | 2024 | rVV  | 178826  | 184374  | 3.13%  | 0.357% |
| 40 | 13.463 | 2026 | 2030 | 2038 | rVB  | 178749  | 269741  | 4.58%  | 0.522% |
| 41 | 13.542 | 2038 | 2043 | 2046 | rBV  | 218546  | 297460  | 5.05%  | 0.576% |
| 42 | 13.585 | 2046 | 2050 | 2053 | rVV  | 549075  | 763980  | 12.97% | 1.478% |
| 43 | 13.621 | 2053 | 2056 | 2060 | rVV2 | 641153  | 888738  | 15.09% | 1.720% |
| 44 | 13.682 | 2060 | 2066 | 2067 | rVV3 | 373038  | 627702  | 10.66% | 1.215% |
| 45 | 13.701 | 2067 | 2069 | 2078 | rVB2 | 767446  | 1115711 | 18.94% | 2.159% |
| 46 | 13.792 | 2078 | 2084 | 2087 | rBV  | 105146  | 146083  | 2.48%  | 0.283% |
| 47 | 13.835 | 2087 | 2091 | 2096 | rBV2 | 199626  | 249299  | 4.23%  | 0.482% |
| 48 | 13.896 | 2096 | 2101 | 2105 | rVB  | 722520  | 941264  | 15.98% | 1.821% |
| 49 | 13.963 | 2105 | 2112 | 2117 | rBV2 | 912547  | 1264035 | 21.46% | 2.446% |
| 50 | 14.012 | 2117 | 2120 | 2123 | rVV  | 302116  | 359686  | 6.11%  | 0.696% |
| 51 | 14.042 | 2123 | 2125 | 2132 | rVB3 | 65595   | 85144   | 1.45%  | 0.165% |
| 52 | 14.115 | 2132 | 2137 | 2140 | rBV  | 549132  | 712313  | 12.09% | 1.378% |
| 53 | 14.268 | 2155 | 2162 | 2169 | rBV2 | 1342920 | 2387242 | 40.53% | 4.620% |
| 54 | 14.359 | 2173 | 2177 | 2181 | rVV  | 347139  | 429068  | 7.28%  | 0.830% |
| 55 | 14.414 | 2181 | 2186 | 2191 | rVV2 | 691164  | 960064  | 16.30% | 1.858% |
| 56 | 14.457 | 2191 | 2193 | 2198 | rVB  | 107601  | 123648  | 2.10%  | 0.239% |
| 57 | 14.518 | 2198 | 2203 | 2208 | rBV2 | 1266134 | 1615332 | 27.42% | 3.126% |
| 58 | 14.560 | 2208 | 2210 | 2217 | rVB3 | 55675   | 78524   | 1.33%  | 0.152% |
| 59 | 14.652 | 2217 | 2225 | 2232 | rBV3 | 437965  | 813569  | 13.81% | 1.574% |
| 60 | 14.713 | 2232 | 2235 | 2239 | rVB  | 278000  | 344630  | 5.85%  | 0.667% |
| 61 | 14.768 | 2239 | 2244 | 2250 | rBV3 | 106770  | 151344  | 2.57%  | 0.293% |
| 62 | 14.828 | 2250 | 2254 | 2256 | rVV  | 106765  | 156915  | 2.66%  | 0.304% |
| 63 | 14.859 | 2256 | 2259 | 2261 | rVV  | 179487  | 248709  | 4.22%  | 0.481% |
| 64 | 14.889 | 2261 | 2264 | 2267 | rVV3 | 144798  | 185421  | 3.15%  | 0.359% |
| 65 | 14.944 | 2267 | 2273 | 2280 | rVV4 | 134784  | 287486  | 4.88%  | 0.556% |
| 66 | 15.005 | 2280 | 2283 | 2291 | rVB5 | 45107   | 97090   | 1.65%  | 0.188% |
| 67 | 15.091 | 2293 | 2297 | 2301 | rVB2 | 63831   | 86087   | 1.46%  | 0.167% |
| 68 | 15.225 | 2313 | 2319 | 2327 | rBV  | 356505  | 676249  | 11.48% | 1.309% |
| 69 | 15.298 | 2327 | 2331 | 2339 | rVB5 | 72295   | 140813  | 2.39%  | 0.272% |
| 70 | 15.420 | 2346 | 2351 | 2354 | rBV  | 364750  | 506511  | 8.60%  | 0.980% |
| 71 | 15.456 | 2354 | 2357 | 2361 | rVV  | 182996  | 255344  | 4.34%  | 0.494% |
| 72 | 15.523 | 2362 | 2368 | 2373 | rVV  | 1020090 | 1609254 | 27.32% | 3.114% |
| 73 | 15.572 | 2373 | 2376 | 2381 | rVV3 | 106557  | 186876  | 3.17%  | 0.362% |
| 74 | 15.664 | 2381 | 2391 | 2395 | rVV  | 1109594 | 1740692 | 29.55% | 3.369% |
| 75 | 15.700 | 2395 | 2397 | 2404 | rVB2 | 122002  | 175109  | 2.97%  | 0.339% |
| 76 | 15.780 | 2405 | 2410 | 2417 | rBV3 | 42291   | 99843   | 1.70%  | 0.193% |
| 77 | 15.889 | 2418 | 2428 | 2443 | rVB  | 344600  | 921817  | 15.65% | 1.784% |
| 78 | 16.042 | 2448 | 2453 | 2464 | rVB  | 209483  | 367438  | 6.24%  | 0.711% |

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Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

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\82X121820W.M  
Title : Sw846 8260

|    |        |      |      |      |      |       |        |       |        |
|----|--------|------|------|------|------|-------|--------|-------|--------|
| 79 | 16.249 | 2484 | 2487 | 2494 | rVB2 | 45506 | 76858  | 1.30% | 0.149% |
| 80 | 16.407 | 2502 | 2513 | 2522 | rVB3 | 70481 | 230201 | 3.91% | 0.445% |
| 81 | 16.621 | 2539 | 2548 | 2550 | rBV6 | 25506 | 69289  | 1.18% | 0.134% |
| 82 | 16.657 | 2550 | 2554 | 2560 | rVV  | 77945 | 148980 | 2.53% | 0.288% |
| 83 | 16.718 | 2560 | 2564 | 2575 | rVB2 | 72035 | 157102 | 2.67% | 0.304% |

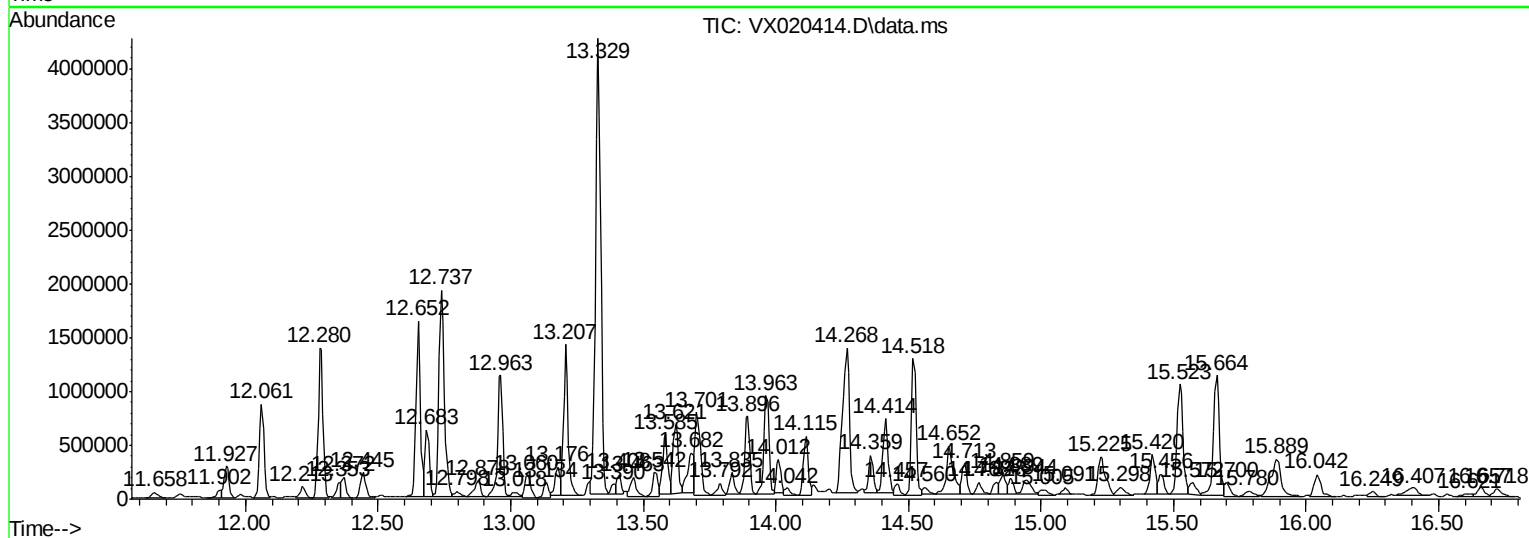
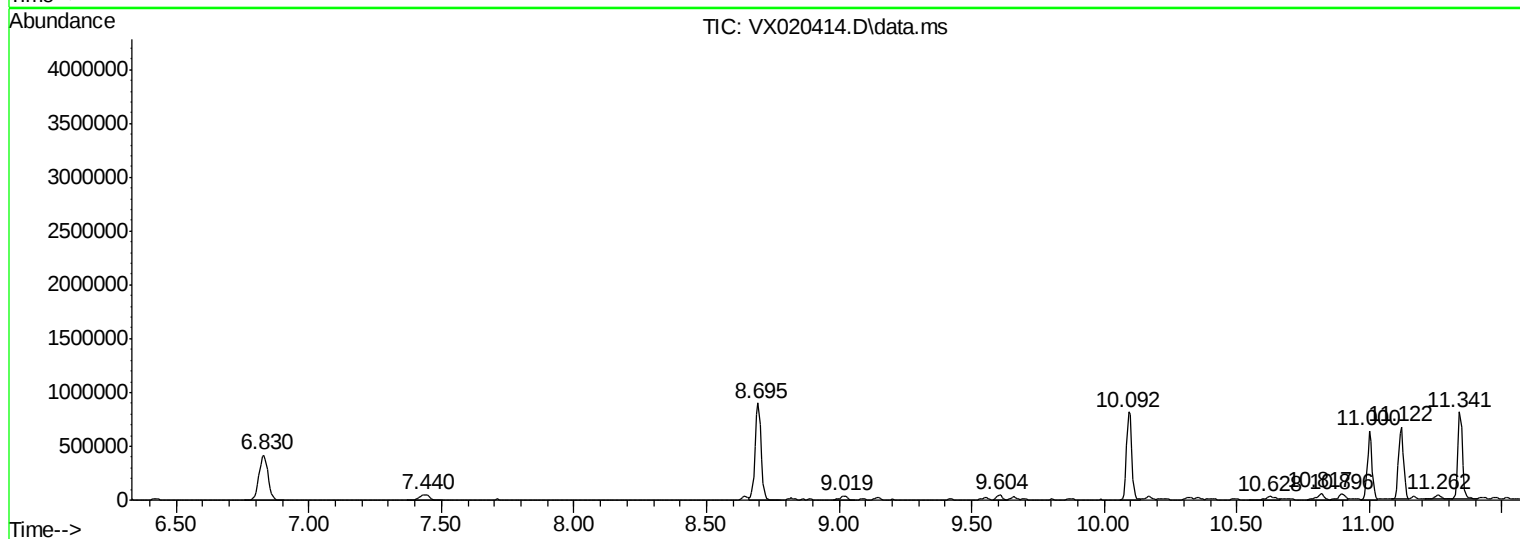
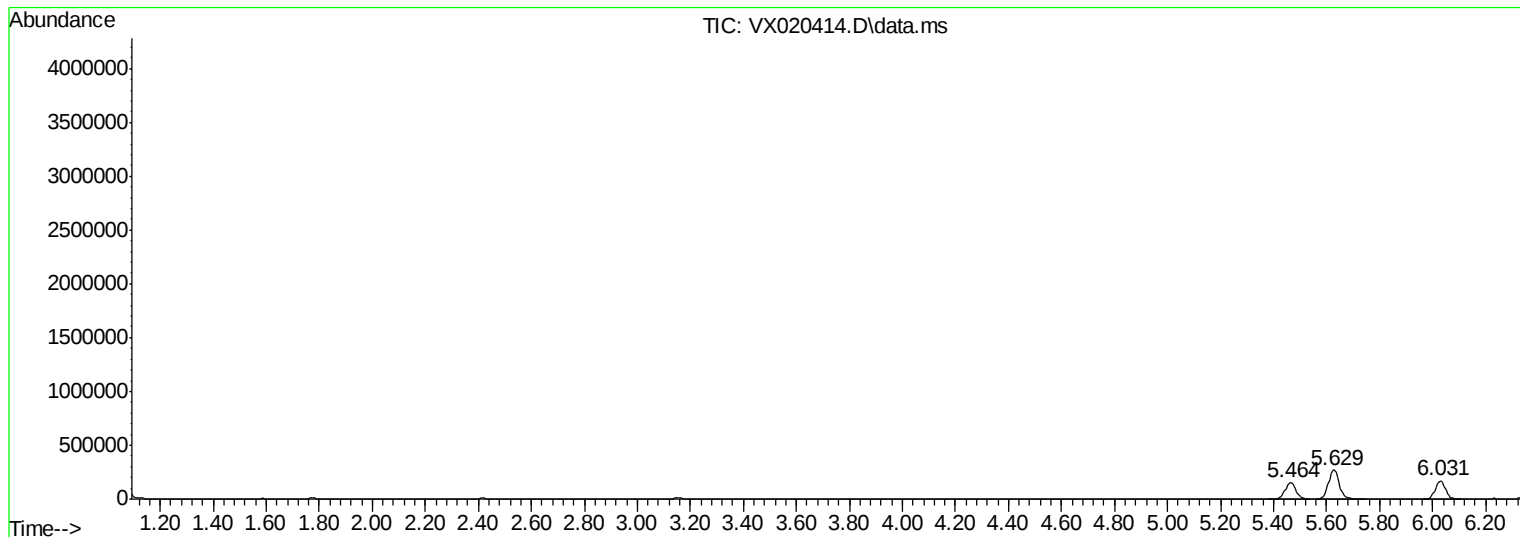
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
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Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
Acq On : 28 Dec 2020 15:47  
Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

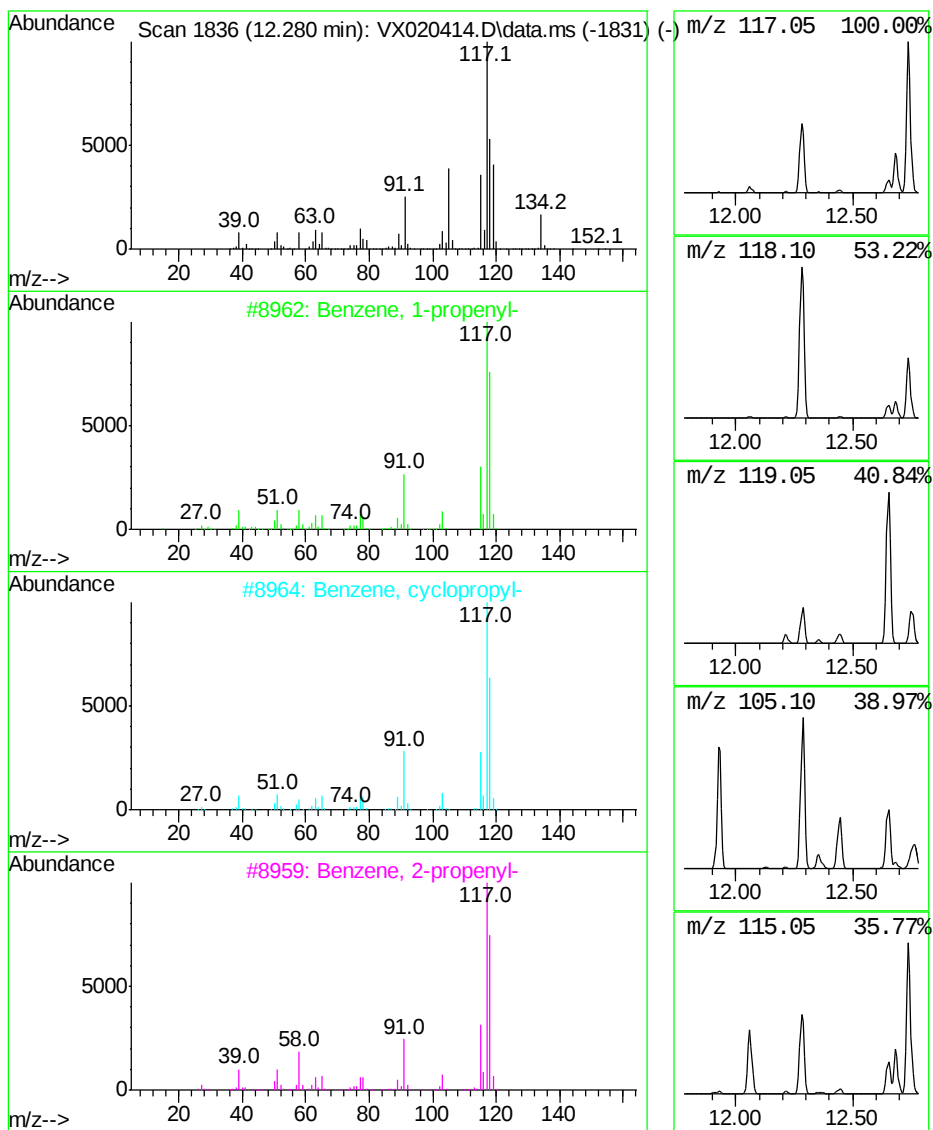
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzene, 1-propenyl- Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.280 | 85.87 ug/l | 1800400 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# of 5 | Tentative ID                 | Mw  | MolForm | CAS#        | Qual |
|-----------|------------------------------|-----|---------|-------------|------|
| 1         | Benzene, 1-propenyl-         | 118 | C9H10   | 000637-50-3 | 91   |
| 2         | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 60   |
| 3         | Benzene, 2-propenyl-         | 118 | C9H10   | 000300-57-2 | 60   |
| 4         | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 60   |
| 5         | Indane                       | 118 | C9H10   | 000496-11-7 | 60   |



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Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

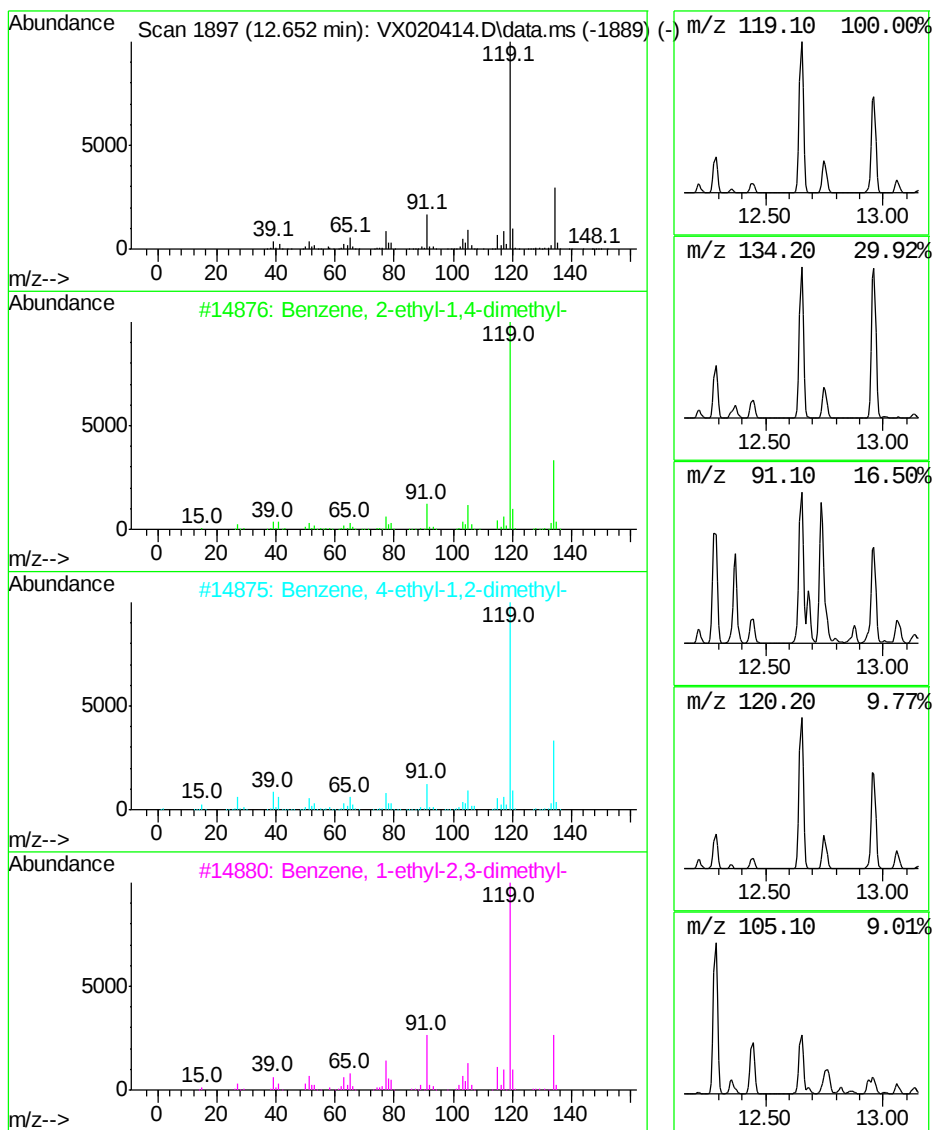
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.652 | 92.10 ug/l | 1931090 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                   | Mw  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 95   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 95   |
| 3    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 95   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 94   |



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Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

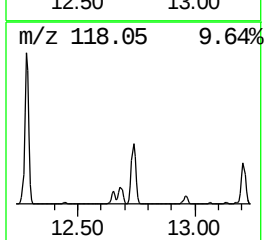
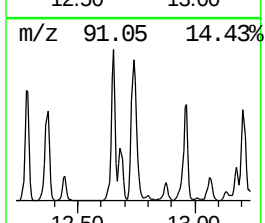
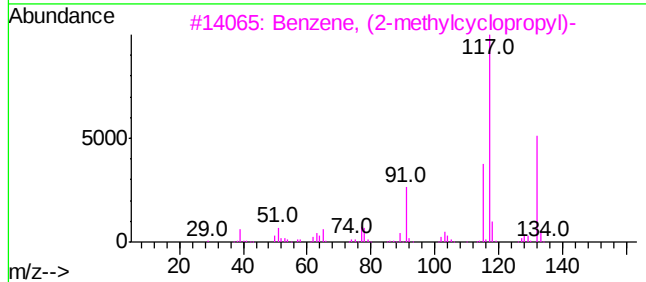
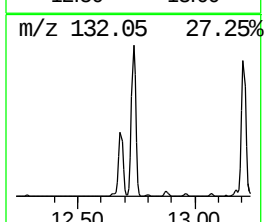
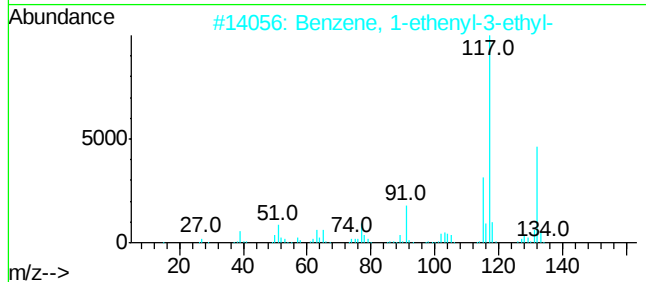
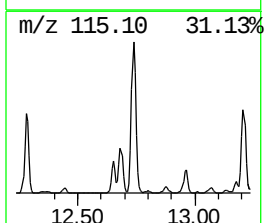
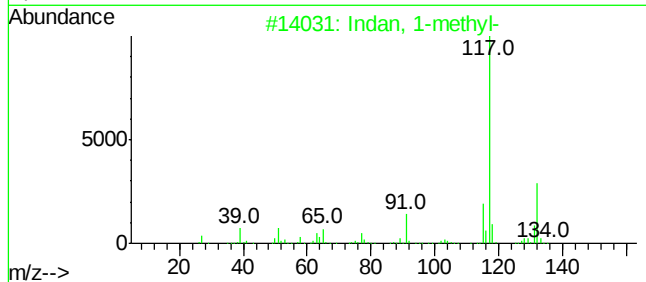
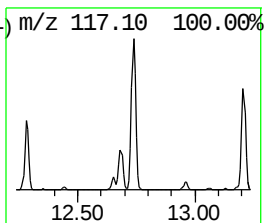
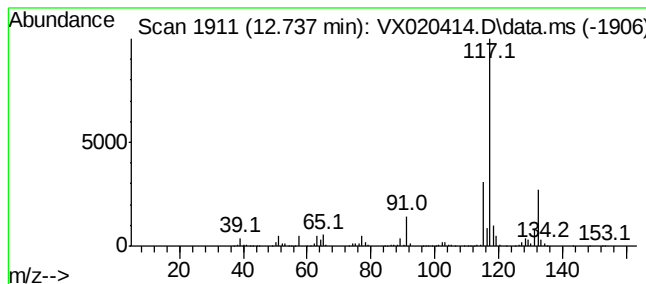
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Indan, 1-methyl- Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 12.737 | 129.37 ug/l | 2712490 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# of 5 | Tentative ID                    | Mw  | MolForm | CAS#         | Qual |
|-----------|---------------------------------|-----|---------|--------------|------|
| 1         | Indan, 1-methyl-                | 132 | C10H12  | 000767-58-8  | 93   |
| 2         | Benzene, 1-ethenyl-3-ethyl-     | 132 | C10H12  | 007525-62-4  | 90   |
| 3         | Benzene, (2-methylcyclopropyl)- | 132 | C10H12  | 1000327-39-0 | 87   |
| 4         | Benzene, 1-ethenyl-4-ethyl-     | 132 | C10H12  | 003454-07-7  | 87   |
| 5         | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12  | 000768-49-0  | 83   |



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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

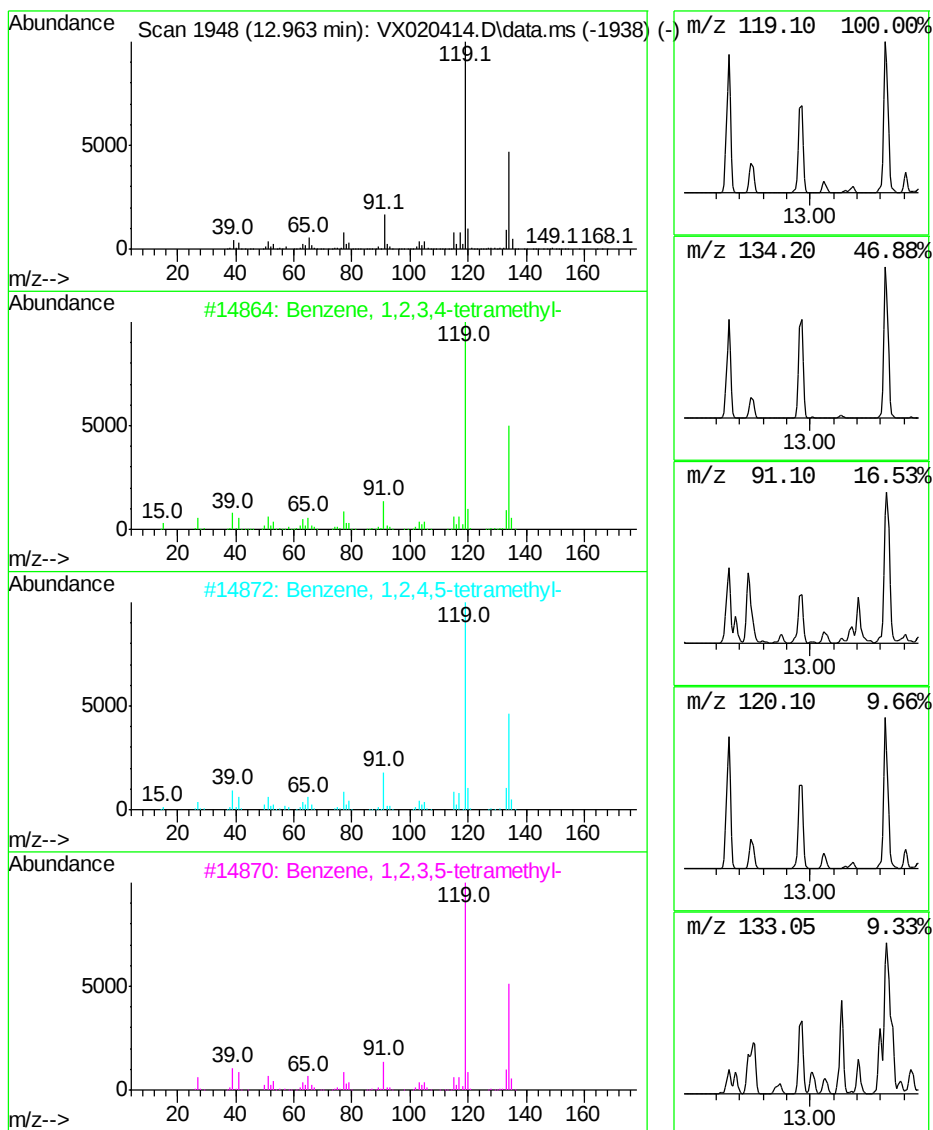
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.963 | 72.50 ug/l | 1520030 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# of 5 | Tentative ID                   | Mw  | MolForm | CAS#        | Qual |
|-----------|--------------------------------|-----|---------|-------------|------|
| 1         | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 97   |
| 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 | 95   |
| 4         | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 94   |
| 5         | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 93   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
Acq On : 28 Dec 2020 15:47  
Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

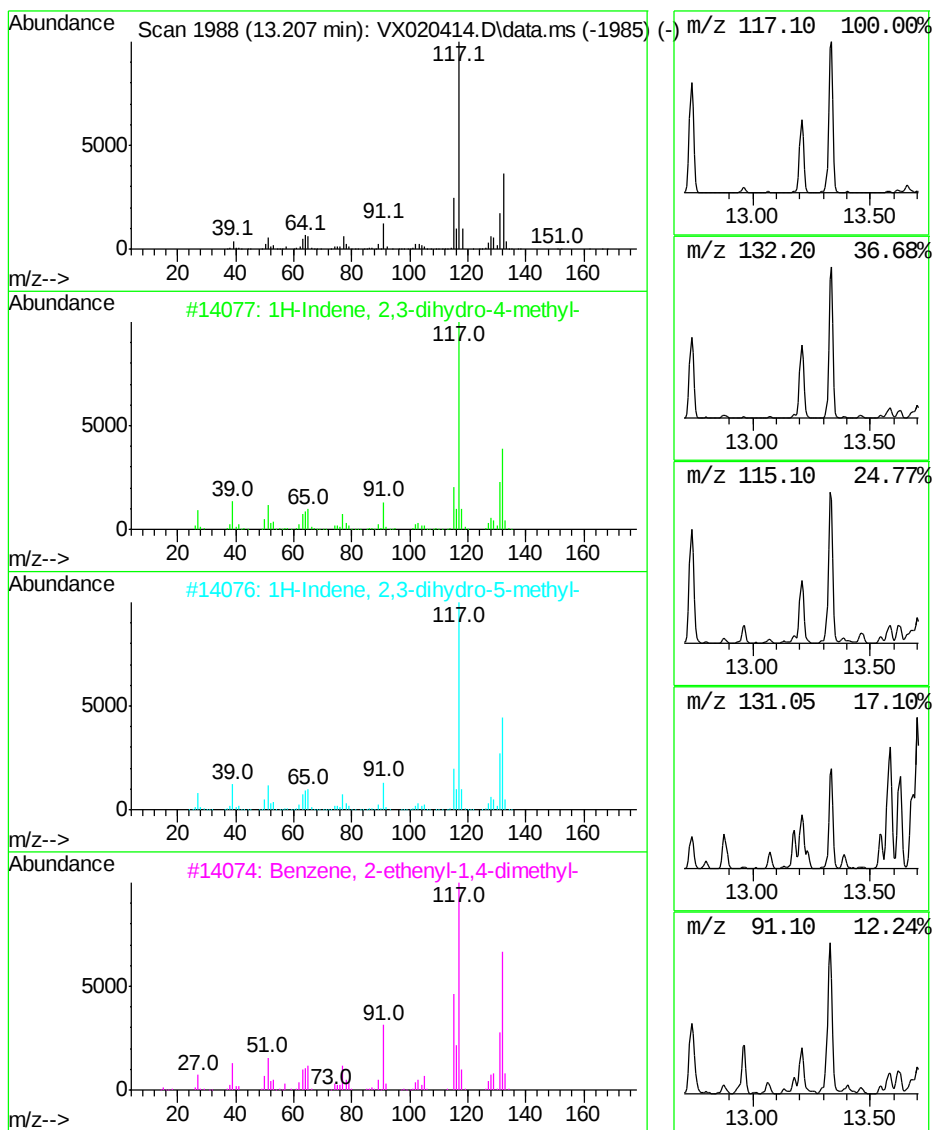
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.207 | 80.45 ug/l | 1686760 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# of 5 | Tentative ID                     | Mw  | MolForm | CAS#        | Qual |
|-----------|----------------------------------|-----|---------|-------------|------|
| 1         | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 95   |
| 2         | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 93   |
| 3         | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 91   |
| 4         | Indan, 1-methyl-                 | 132 | C10H12  | 000767-58-8 | 90   |
| 5         | Benzene, (2-methyl-2-propenyl)-  | 132 | C10H12  | 003290-53-7 | 87   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
Acq On : 28 Dec 2020 15:47  
Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

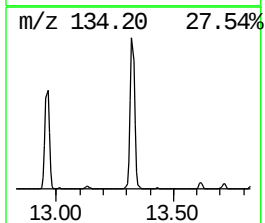
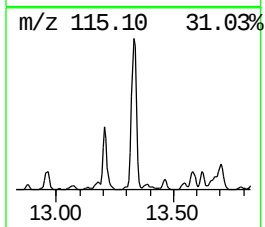
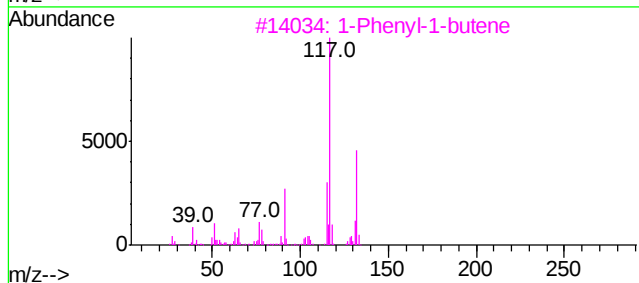
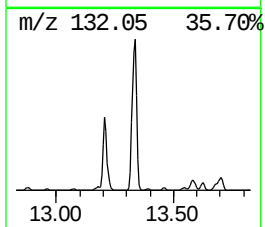
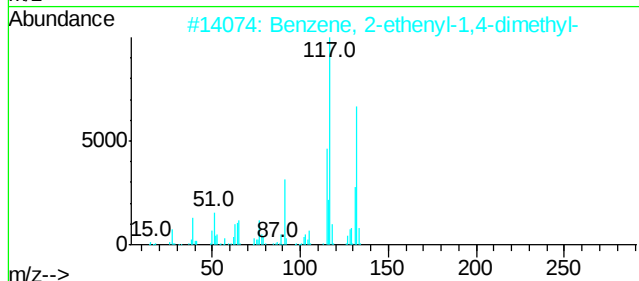
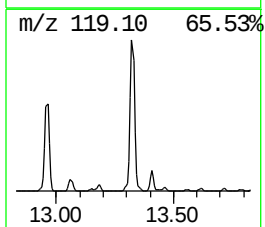
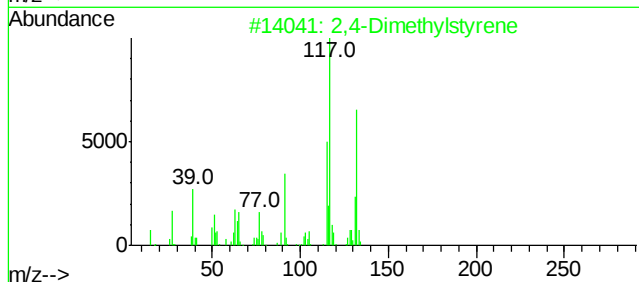
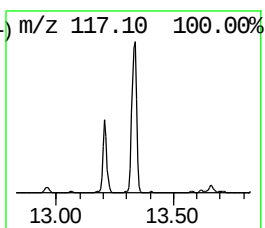
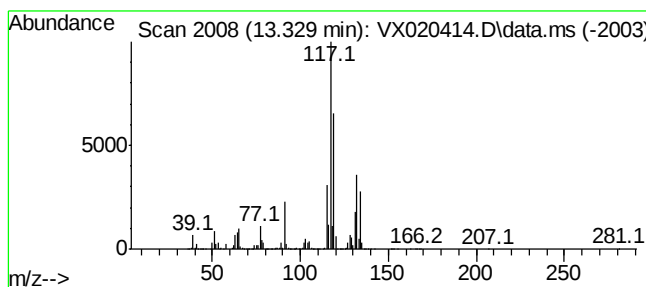
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 2,4-Dimethylstyrene Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 13.329 | 280.93 ug/l | 5890250 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                     | Mw  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2,4-Dimethylstyrene              | 132 | C10H12  | 002234-20-0 | 95   |
| 2    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 95   |
| 3    |    |   | 1-Phenyl-1-butene                | 132 | C10H12  | 000824-90-8 | 92   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 92   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
Acq On : 28 Dec 2020 15:47  
Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

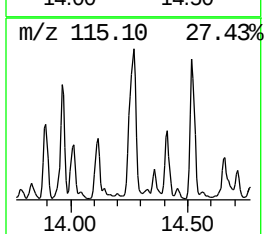
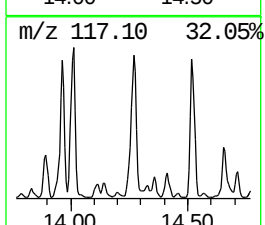
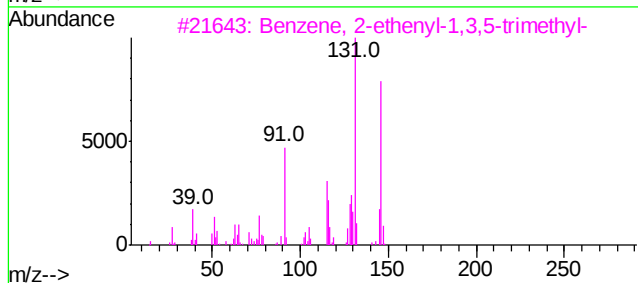
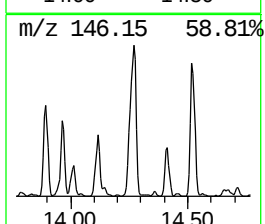
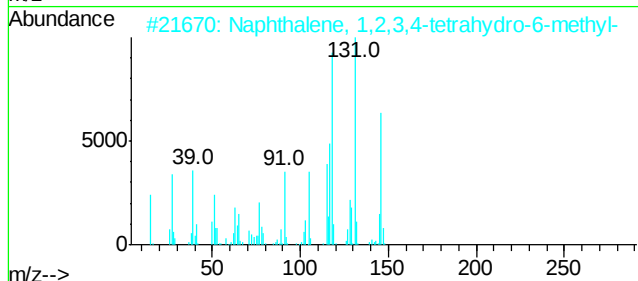
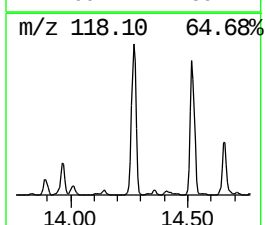
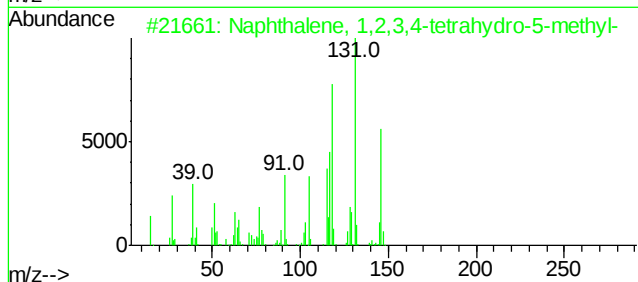
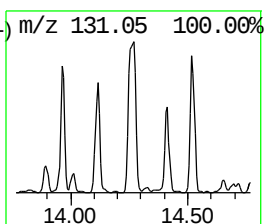
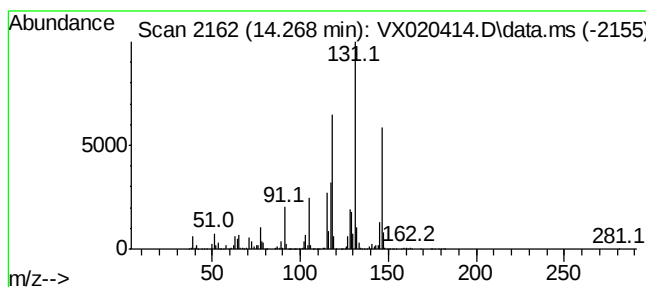
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.268 | 113.86 ug/l | 2387240 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# of 5 | Tentative ID                        | Mw  | MolForm | CAS#        | Qual |
|-----------|-------------------------------------|-----|---------|-------------|------|
| 1         | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 002809-64-5 | 97   |
| 2         | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001680-51-9 | 96   |
| 3         | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14  | 000769-25-5 | 86   |
| 4         | Benzene, (3-methyl-2-butenyl)-      | 146 | C11H14  | 004489-84-3 | 64   |
| 5         | Benzene, 1-methyl-4-(1-methyl-2-... | 146 | C11H14  | 097664-18-1 | 60   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
Acq On : 28 Dec 2020 15:47  
Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

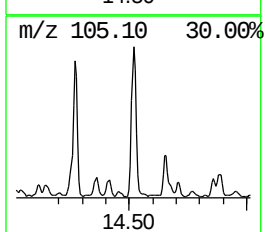
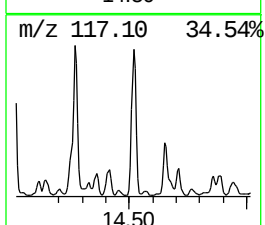
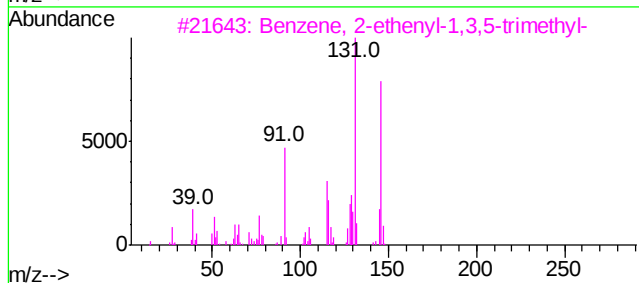
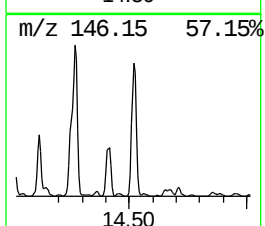
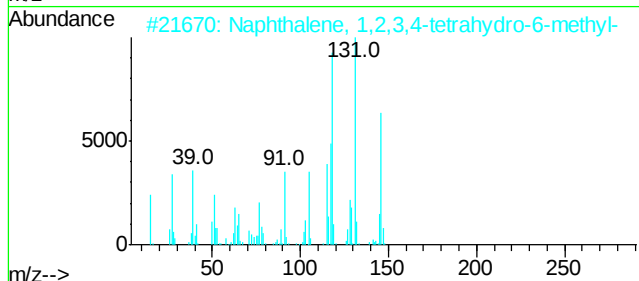
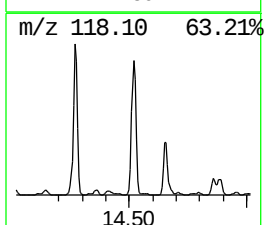
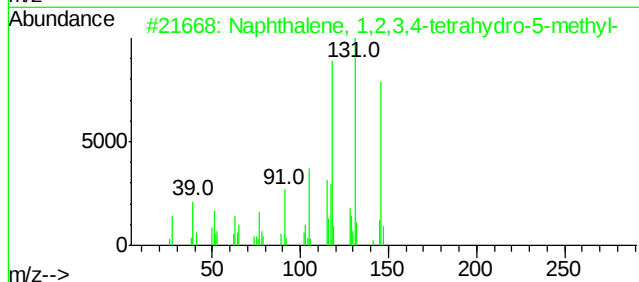
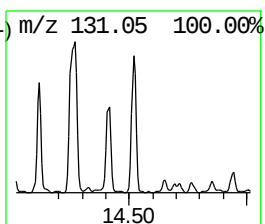
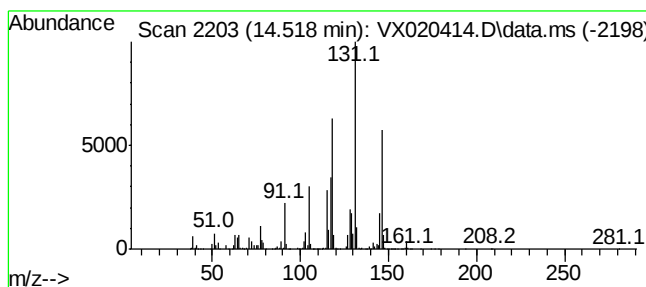
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 14.518 | 77.04 ug/l | 1615330 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# of | 5 | Tentative ID                        | Mw  | MolForm | CAS#        | Qual |
|---------|---|-------------------------------------|-----|---------|-------------|------|
| 1       |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 002809-64-5 | 97   |
| 2       |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001680-51-9 | 96   |
| 3       |   | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14  | 000769-25-5 | 86   |
| 4       |   | 1H-Inden-1-one, 2,3-dihydro-2-me... | 146 | C10H10O | 017496-14-9 | 81   |
| 5       |   | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14  | 017057-82-8 | 70   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
Acq On : 28 Dec 2020 15:47  
Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

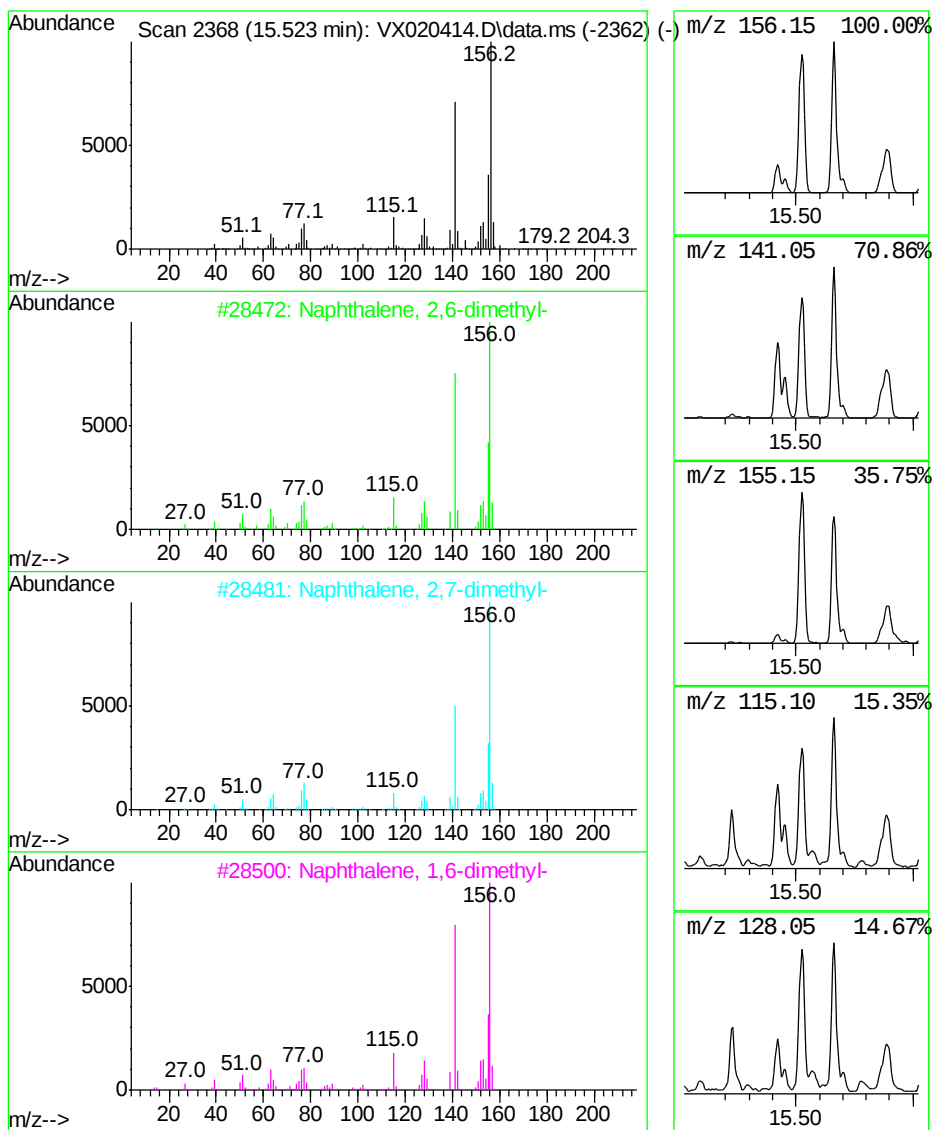
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

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

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Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 9

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 15.524 | 76.75 ug/l | 1609250 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# of 5 | Tentative ID               | Mw  | MolForm | CAS#        | Qual |
|-----------|----------------------------|-----|---------|-------------|------|
| 1         | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 98   |
| 2         | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 3         | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 4         | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |
| 5         | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
Acq On : 28 Dec 2020 15:47  
Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260

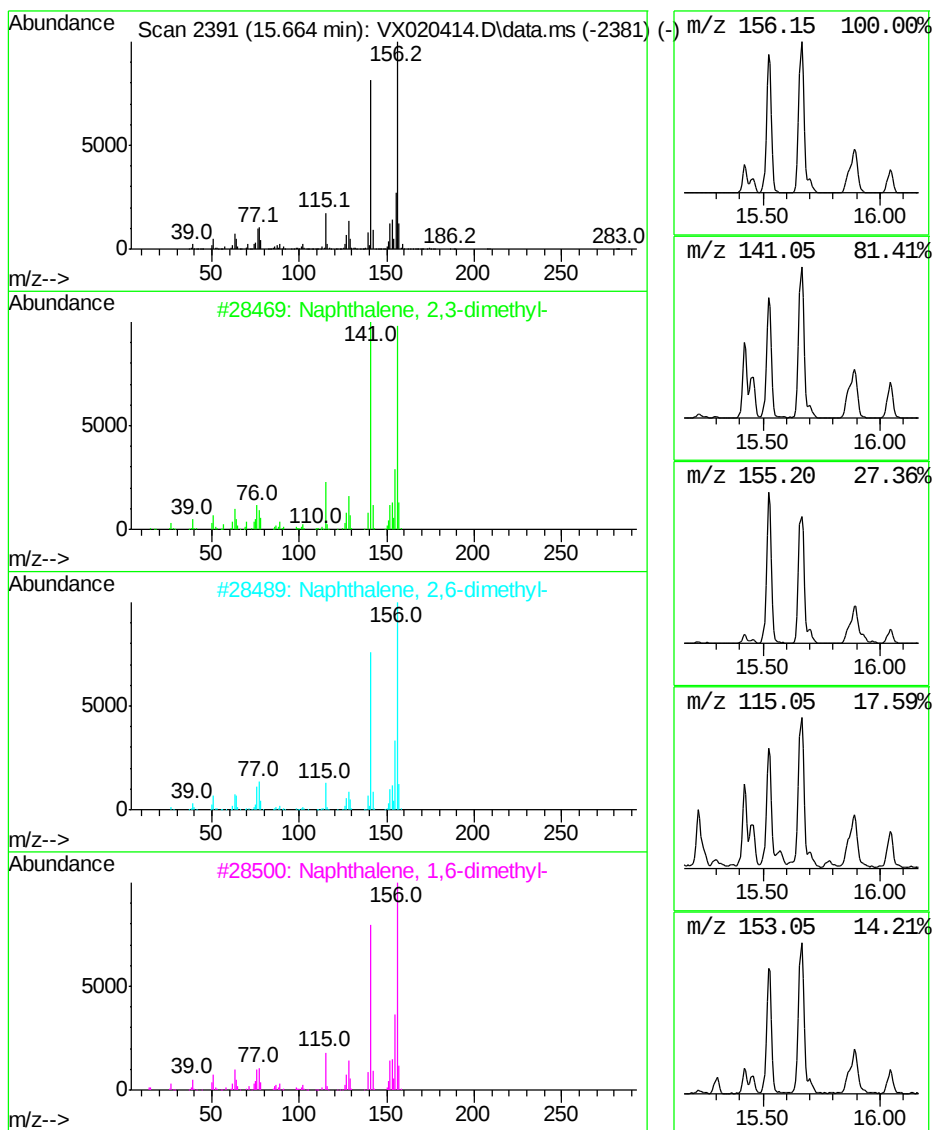
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 15.664 | 83.02 ug/l | 1740690 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# of 5 | Tentative ID               | Mw  | MolForm | CAS#        | Qual |
|-----------|----------------------------|-----|---------|-------------|------|
| 1         | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 2         | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3         | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 4         | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |
| 5         | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122820\  
Data File : VX020414.D  
Acq On : 28 Dec 2020 15:47  
Operator : JC/MD  
Sample : L5227-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
OWL-C1-GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.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 |
| Benzene, 1-prop... | 12.280 | 85.9    | ug/l  | 1800400  | 4                     | 12.061 | 1048360 | 50.0 |
| Benzene, 2-ethy... | 12.652 | 92.1    | ug/l  | 1931090  | 4                     | 12.061 | 1048360 | 50.0 |
| Indan, 1-methyl-   | 12.737 | 129.4   | ug/l  | 2712490  | 4                     | 12.061 | 1048360 | 50.0 |
| Benzene, 1,2,3,... | 12.963 | 72.5    | ug/l  | 1520030  | 4                     | 12.061 | 1048360 | 50.0 |
| 1H-Indene, 2,3-... | 13.207 | 80.5    | ug/l  | 1686760  | 4                     | 12.061 | 1048360 | 50.0 |
| 2,4-Dimethylsty... | 13.329 | 280.9   | ug/l  | 5890250  | 4                     | 12.061 | 1048360 | 50.0 |
| Naphthalene, 1,... | 14.268 | 113.9   | ug/l  | 2387240  | 4                     | 12.061 | 1048360 | 50.0 |
| Naphthalene, 1,... | 14.518 | 77.0    | ug/l  | 1615330  | 4                     | 12.061 | 1048360 | 50.0 |
| Naphthalene, 2,... | 15.524 | 76.8    | ug/l  | 1609250  | 4                     | 12.061 | 1048360 | 50.0 |
| Naphthalene, 2,... | 15.664 | 83.0    | ug/l  | 1740690  | 4                     | 12.061 | 1048360 | 50.0 |