

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082818\  
 Data File : VX004272.D  
 Acq On : 28 Aug 2018 17:04  
 Operator : JC/MD  
 Sample : J4273-01  
 Misc : 7.86g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 NB-07-082318

Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Title : SW846 8260

Signal : TIC

| 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         | 1.069       | 75            | 79          | 93           | rBV      | 1045797        | 1294112       | 80.48%          | 7.288%        |
| 2         | 1.636       | 156           | 172         | 173          | rBV2     | 17375          | 61151         | 3.80%           | 0.344%        |
| 3         | 1.660       | 173           | 176         | 181          | rVV      | 15571          | 23140         | 1.44%           | 0.130%        |
| 4         | 2.794       | 352           | 362         | 368          | rBV      | 31909          | 62190         | 3.87%           | 0.350%        |
| 5         | 3.020       | 392           | 399         | 411          | rBV      | 15621          | 41521         | 2.58%           | 0.234%        |
| 6         | 5.501       | 793           | 806         | 821          | rBV      | 181174         | 518503        | 32.25%          | 2.920%        |
| 7         | 5.653       | 821           | 831         | 849          | rVB      | 261694         | 731618        | 45.50%          | 4.120%        |
| 8         | 6.068       | 887           | 899         | 920          | rBV      | 201423         | 535132        | 33.28%          | 3.014%        |
| 9         | 6.861       | 1019          | 1029        | 1044         | rBV      | 405798         | 955869        | 59.45%          | 5.383%        |
| 10        | 8.714       | 1326          | 1333        | 1341         | rBV      | 1002365        | 1560353       | 97.04%          | 8.787%        |
| 11        | 9.439       | 1443          | 1452        | 1461         | rBV      | 12531          | 24372         | 1.52%           | 0.137%        |
| 12        | 9.555       | 1466          | 1471        | 1478         | rBV      | 21875          | 44305         | 2.76%           | 0.249%        |
| 13        | 9.872       | 1517          | 1523        | 1527         | rBV3     | 9848           | 20349         | 1.27%           | 0.115%        |
| 14        | 9.921       | 1527          | 1531        | 1534         | rVV3     | 16805          | 30208         | 1.88%           | 0.170%        |
| 15        | 9.958       | 1534          | 1537        | 1543         | rVB      | 18166          | 24807         | 1.54%           | 0.140%        |
| 16        | 10.061      | 1548          | 1554        | 1558         | rBV      | 30326          | 45485         | 2.83%           | 0.256%        |
| 17        | 10.116      | 1558          | 1563        | 1579         | rVV      | 914726         | 1246218       | 77.50%          | 7.018%        |
| 18        | 10.250      | 1579          | 1585        | 1590         | rVV6     | 7131           | 16824         | 1.05%           | 0.095%        |
| 19        | 10.336      | 1590          | 1599        | 1601         | rVV5     | 9812           | 22877         | 1.42%           | 0.129%        |
| 20        | 10.360      | 1601          | 1603        | 1608         | rVV2     | 11894          | 21568         | 1.34%           | 0.121%        |
| 21        | 10.415      | 1608          | 1612        | 1622         | rVB4     | 10899          | 24811         | 1.54%           | 0.140%        |
| 22        | 10.640      | 1644          | 1649        | 1653         | rBV3     | 20411          | 27733         | 1.72%           | 0.156%        |
| 23        | 10.726      | 1657          | 1663        | 1668         | rBV2     | 19294          | 33082         | 2.06%           | 0.186%        |
| 24        | 10.835      | 1673          | 1681        | 1685         | rBV      | 39949          | 59624         | 3.71%           | 0.336%        |
| 25        | 10.915      | 1690          | 1694        | 1697         | rVV2     | 23973          | 37451         | 2.33%           | 0.211%        |
| 26        | 10.951      | 1697          | 1700        | 1704         | rVB2     | 14341          | 20920         | 1.30%           | 0.118%        |
| 27        | 11.085      | 1713          | 1722        | 1725         | rBV2     | 26912          | 49629         | 3.09%           | 0.279%        |
| 28        | 11.140      | 1725          | 1731        | 1741         | rVB      | 1009609        | 1293680       | 80.45%          | 7.285%        |
| 29        | 11.274      | 1750          | 1753        | 1757         | rVB3     | 17919          | 22113         | 1.38%           | 0.125%        |
| 30        | 11.439      | 1776          | 1780        | 1784         | rBV6     | 9858           | 17783         | 1.11%           | 0.100%        |
| 31        | 11.488      | 1784          | 1788        | 1791         | rVV2     | 19134          | 31184         | 1.94%           | 0.176%        |
| 32        | 11.530      | 1792          | 1795        | 1801         | rVB2     | 38032          | 51304         | 3.19%           | 0.289%        |
| 33        | 11.689      | 1809          | 1821        | 1825         | rBV5     | 22050          | 49096         | 3.05%           | 0.276%        |
| 34        | 11.738      | 1825          | 1829        | 1831         | rBV2     | 18414          | 22237         | 1.38%           | 0.125%        |

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Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 NB-07-082318

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 11.768 | 1831 | 1834 | 1837 | rVB2 | 30807   | 32067   | 1.99%   | 0.181% |
| 36 | 11.811 | 1837 | 1841 | 1844 | rBV2 | 17027   | 29734   | 1.85%   | 0.167% |
| 37 | 11.890 | 1850 | 1854 | 1857 | rBV2 | 19494   | 29353   | 1.83%   | 0.165% |
| 38 | 11.945 | 1857 | 1863 | 1868 | rVV4 | 42842   | 80153   | 4.98%   | 0.451% |
| 39 | 12.000 | 1868 | 1872 | 1874 | rVV2 | 21524   | 32040   | 1.99%   | 0.180% |
| 40 | 12.030 | 1874 | 1877 | 1879 | rVV3 | 20401   | 27526   | 1.71%   | 0.155% |
| 41 | 12.079 | 1880 | 1885 | 1891 | rVV  | 1294314 | 1607973 | 100.00% | 9.055% |
| 42 | 12.152 | 1895 | 1897 | 1901 | rVV3 | 20920   | 27143   | 1.69%   | 0.153% |
| 43 | 12.219 | 1901 | 1908 | 1912 | rVV4 | 26254   | 50803   | 3.16%   | 0.286% |
| 44 | 12.305 | 1917 | 1922 | 1923 | rBV2 | 19387   | 26462   | 1.65%   | 0.149% |
| 45 | 12.372 | 1929 | 1933 | 1939 | rBV7 | 33647   | 68640   | 4.27%   | 0.387% |
| 46 | 12.475 | 1946 | 1950 | 1954 | rVV  | 50387   | 66702   | 4.15%   | 0.376% |
| 47 | 12.524 | 1954 | 1958 | 1963 | rVB4 | 30946   | 61582   | 3.83%   | 0.347% |
| 48 | 12.610 | 1963 | 1972 | 1974 | rBV4 | 31044   | 74111   | 4.61%   | 0.417% |
| 49 | 12.634 | 1974 | 1976 | 1983 | rVB6 | 27266   | 54982   | 3.42%   | 0.310% |
| 50 | 12.738 | 1989 | 1993 | 1997 | rBV3 | 42659   | 59786   | 3.72%   | 0.337% |
| 51 | 12.786 | 1997 | 2001 | 2004 | rVB3 | 37212   | 52441   | 3.26%   | 0.295% |
| 52 | 12.878 | 2010 | 2016 | 2021 | rVB6 | 46056   | 90050   | 5.60%   | 0.507% |
| 53 | 12.957 | 2021 | 2029 | 2034 | rBV7 | 63310   | 189789  | 11.80%  | 1.069% |
| 54 | 13.036 | 2038 | 2042 | 2046 | rVV5 | 32851   | 60224   | 3.75%   | 0.339% |
| 55 | 13.097 | 2047 | 2052 | 2055 | rVB3 | 47353   | 72449   | 4.51%   | 0.408% |
| 56 | 13.152 | 2055 | 2061 | 2062 | rBV4 | 24033   | 39354   | 2.45%   | 0.222% |
| 57 | 13.201 | 2066 | 2069 | 2074 | rVB6 | 34802   | 53247   | 3.31%   | 0.300% |
| 58 | 13.268 | 2075 | 2080 | 2083 | rBV4 | 52685   | 78121   | 4.86%   | 0.440% |
| 59 | 13.323 | 2084 | 2089 | 2091 | rBV3 | 58205   | 94383   | 5.87%   | 0.532% |
| 60 | 13.353 | 2091 | 2094 | 2099 | rVB4 | 118397  | 175738  | 10.93%  | 0.990% |
| 61 | 13.402 | 2099 | 2102 | 2104 | rBV3 | 36760   | 43191   | 2.69%   | 0.243% |
| 62 | 13.439 | 2104 | 2108 | 2111 | rVV2 | 128185  | 192086  | 11.95%  | 1.082% |
| 63 | 13.475 | 2112 | 2114 | 2123 | rVB8 | 111046  | 309450  | 19.24%  | 1.743% |
| 64 | 13.567 | 2123 | 2129 | 2131 | rBV5 | 41738   | 83168   | 5.17%   | 0.468% |
| 65 | 13.640 | 2137 | 2141 | 2144 | rBV3 | 49516   | 77499   | 4.82%   | 0.436% |
| 66 | 13.731 | 2152 | 2156 | 2158 | rBV4 | 61838   | 96847   | 6.02%   | 0.545% |
| 67 | 13.762 | 2158 | 2161 | 2164 | rVV2 | 182702  | 250166  | 15.56%  | 1.409% |
| 68 | 13.792 | 2164 | 2166 | 2173 | rVB4 | 118205  | 186471  | 11.60%  | 1.050% |
| 69 | 13.859 | 2173 | 2177 | 2180 | rBV4 | 134118  | 184282  | 11.46%  | 1.038% |
| 70 | 13.902 | 2180 | 2184 | 2190 | rVB3 | 263070  | 397182  | 24.70%  | 2.237% |
| 71 | 13.981 | 2190 | 2197 | 2203 | rBV8 | 146368  | 359282  | 22.34%  | 2.023% |

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## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON Filtering: 5  
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 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 14.048 | 2206 | 2208 | 2209 | rBV3 | 42533  | 38708  | 2.41%  | 0.218% |
| 73 | 14.128 | 2218 | 2221 | 2224 | rBV4 | 86645  | 120862 | 7.52%  | 0.681% |
| 74 | 14.164 | 2224 | 2227 | 2229 | rVB3 | 95833  | 102510 | 6.38%  | 0.577% |
| 75 | 14.195 | 2229 | 2232 | 2235 | rBV2 | 107169 | 115654 | 7.19%  | 0.651% |
| 76 | 14.274 | 2242 | 2245 | 2250 | rVB3 | 154115 | 207997 | 12.94% | 1.171% |
| 77 | 14.384 | 2260 | 2263 | 2267 | rBV4 | 71808  | 104497 | 6.50%  | 0.588% |
| 78 | 14.432 | 2268 | 2271 | 2275 | rVB  | 116491 | 130043 | 8.09%  | 0.732% |
| 79 | 14.481 | 2275 | 2279 | 2284 | rVB7 | 120420 | 196246 | 12.20% | 1.105% |
| 80 | 14.548 | 2284 | 2290 | 2297 | rBV7 | 160423 | 378692 | 23.55% | 2.133% |
| 81 | 14.609 | 2297 | 2300 | 2302 | rBV3 | 57186  | 71037  | 4.42%  | 0.400% |
| 82 | 14.676 | 2307 | 2311 | 2313 | rBV3 | 275820 | 350236 | 21.78% | 1.972% |
| 83 | 14.731 | 2317 | 2320 | 2324 | rVB3 | 190855 | 252569 | 15.71% | 1.422% |
| 84 | 14.786 | 2326 | 2329 | 2331 | rBV2 | 76789  | 97948  | 6.09%  | 0.552% |
| 85 | 14.853 | 2336 | 2340 | 2342 | rVV3 | 86244  | 126570 | 7.87%  | 0.713% |
| 86 | 14.908 | 2346 | 2349 | 2353 | rVB2 | 165116 | 181484 | 11.29% | 1.022% |
| 87 | 15.249 | 2401 | 2405 | 2408 | rBV4 | 126827 | 200080 | 12.44% | 1.127% |
| 88 | 15.444 | 2434 | 2437 | 2441 | rBV4 | 73672  | 106983 | 6.65%  | 0.602% |
| 89 | 15.487 | 2441 | 2444 | 2451 | rVV5 | 67277  | 124083 | 7.72%  | 0.699% |
| 90 | 15.554 | 2451 | 2455 | 2460 | rVB3 | 100199 | 157672 | 9.81%  | 0.888% |
| 91 | 15.688 | 2473 | 2477 | 2480 | rBV3 | 75353  | 121106 | 7.53%  | 0.682% |
| 92 | 15.822 | 2497 | 2499 | 2504 | rVB3 | 65659  | 84778  | 5.27%  | 0.477% |
| 93 | 16.072 | 2537 | 2540 | 2544 | rBV4 | 32366  | 52223  | 3.25%  | 0.294% |

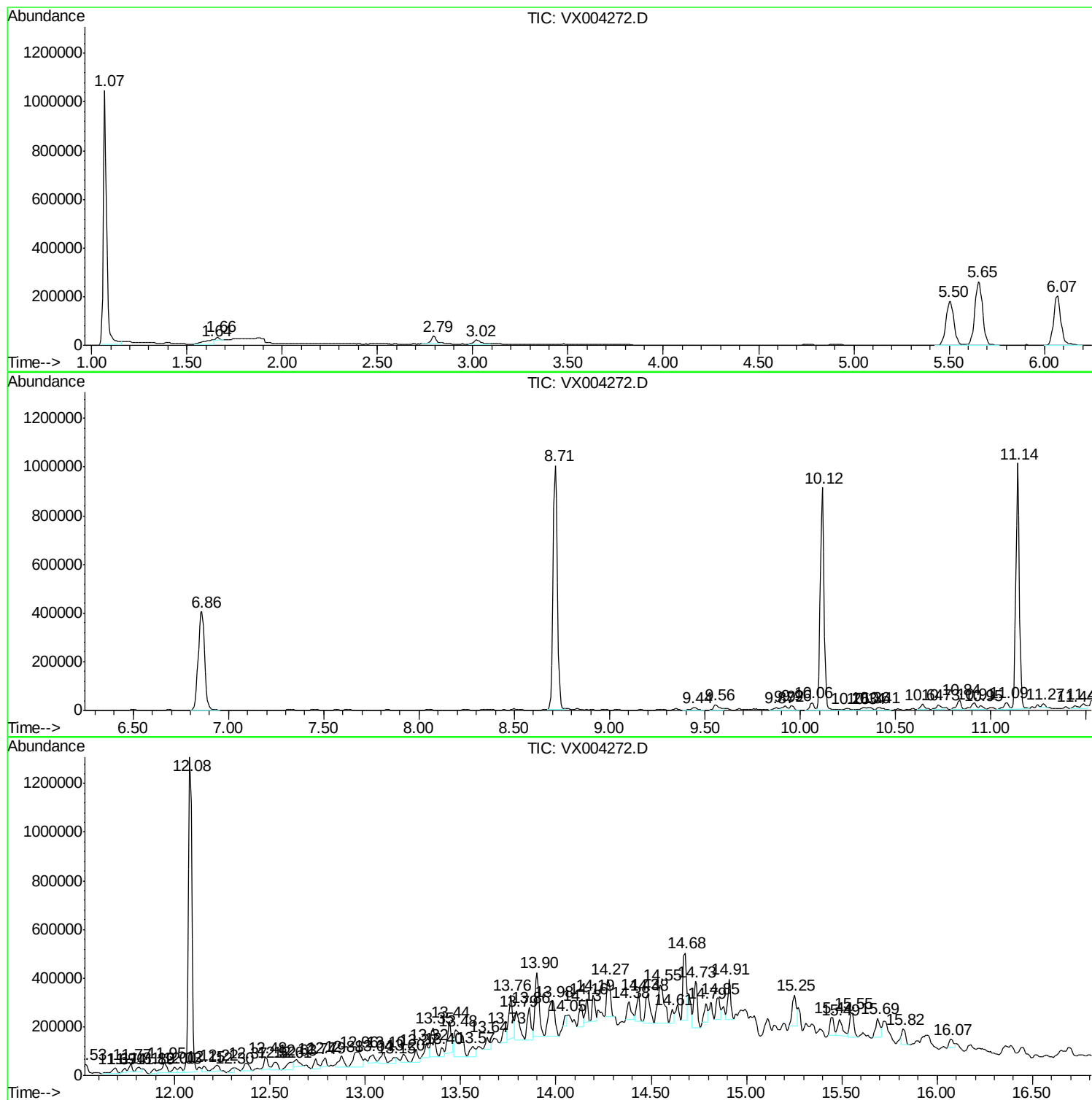
Sum of corrected areas: 17757704

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
Quant Title : SW846 8260

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



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

\*\*\*\*\*  
 Peak Number 1 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 8

| R.T.    | EstConc   | Area                                | Relative to ISTD       | R.T.           |
|---------|-----------|-------------------------------------|------------------------|----------------|
| 13.76   | 7.78 ug/l | 250166                              | 1,4-Dichlorobenzene-d4 | 12.08          |
| Hit# of | 5         | Tentative ID                        | MW MolForm             | CAS# Qual      |
| 1       |           | Cyclohexane, 2-butyl-1,1,3-trime... | 182 C13H26             | 054676-39-0 87 |
| 2       |           | 3-Heptene, 2,6-dimethyl-            | 126 C9H18              | 002738-18-3 50 |
| 3       |           | 6-Tridecene, (E)-                   | 182 C13H26             | 006434-76-0 46 |
| 4       |           | 1-Hexene, 3,3-dimethyl-             | 112 C8H16              | 003404-77-1 43 |
| 5       |           | Cyclopentane, 1,1,3-trimethyl-      | 112 C8H16              | 004516-69-2 38 |

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 Peak Number 2 Tridecane, 7-methyl- Concentration Rank 2

| R.T.    | EstConc    | Area                                | Relative to ISTD       | R.T.            |
|---------|------------|-------------------------------------|------------------------|-----------------|
| 13.90   | 12.35 ug/l | 397182                              | 1,4-Dichlorobenzene-d4 | 12.08           |
| Hit# of | 5          | Tentative ID                        | MW MolForm             | CAS# Qual       |
| 1       |            | Tridecane, 7-methyl-                | 198 C14H30             | 026730-14-3 81  |
| 2       |            | Sulfurous acid, dodecyl 2-ethylh... | 362 C20H42O3S          | 1000309-19-5 53 |
| 3       |            | 3-Bromooctane                       | 192 C8H17Br            | 000999-64-4 53  |
| 4       |            | Undecane, 4,6-dimethyl-             | 184 C13H28             | 017312-82-2 53  |
| 5       |            | Octane, 2-bromo-                    | 192 C8H17Br            | 000557-35-7 50  |

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 Peak Number 3 Thiophene, tetrahydro-3-phe... Concentration Rank 4

| R.T.    | EstConc    | Area                                 | Relative to ISTD       | R.T.           |
|---------|------------|--------------------------------------|------------------------|----------------|
| 13.98   | 11.17 ug/l | 359282                               | 1,4-Dichlorobenzene-d4 | 12.08          |
| Hit# of | 5          | Tentative ID                         | MW MolForm             | CAS# Qual      |
| 1       |            | Thiophene, tetrahydro-3-phenyl-, ... | 180 C10H12OS           | 093134-22-6 55 |
| 2       |            | Benzene, 1-(1-methylethenyl)-2-(...  | 160 C12H16             | 005557-93-7 49 |
| 3       |            | Naphthalene, 1,2,3,4-tetrahydro-...  | 146 C11H14             | 002809-64-5 45 |
| 4       |            | Benzene, (1-methyl-1-butenyl)-       | 146 C11H14             | 053172-84-2 42 |
| 5       |            | 7-Ethylidenebicyclo[4.2.1]nona-2...  | 146 C11H14             | 094400-10-9 41 |

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 Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|------|---------|------|------------------|------|
|------|---------|------|------------------|------|

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

| 14.27 | 6.47 ug/l | 207997 | 1,4-Dichlorobenzene-d4              | 12.08 |         |             |      |
|-------|-----------|--------|-------------------------------------|-------|---------|-------------|------|
| Hit#  | of        | 5      | Tentative ID                        | MW    | MolForm | CAS#        | Qual |
| 1     |           |        | Benzene, (2-methyl-1-butenyl)-      | 146   | C11H14  | 056253-64-6 | 80   |
| 2     |           |        | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146   | C11H14  | 017059-48-2 | 38   |
| 3     |           |        | Benzene, (1-methyl-1-butenyl)-      | 146   | C11H14  | 053172-84-2 | 30   |
| 4     |           |        | 1H-Indene, 2,3-dihydro-5,6-dimet... | 146   | C11H14  | 001075-22-5 | 30   |
| 5     |           |        | Benzene, (1,2-dimethyl-1-propenyl)- | 146   | C11H14  | 000769-57-3 | 30   |

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 Peak Number 5 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 3

| R.T.    | EstConc    | Area                                | Relative to ISTD       | R.T.    |             |      |
|---------|------------|-------------------------------------|------------------------|---------|-------------|------|
| 14.55   | 11.78 ug/l | 378692                              | 1,4-Dichlorobenzene-d4 | 12.08   |             |      |
| Hit# of | 5          | Tentative ID                        | MW                     | MolForm | CAS#        | Qual |
| 1       |            | Benzene, 1,3,5-trimethyl-2-(1-me... | 160                    | C12H16  | 014679-13-1 | 64   |
| 2       |            | 1H-Indene, 2,3-dihydro-1,5,7-tri... | 160                    | C12H16  | 054340-88-4 | 60   |
| 3       |            | 1H-Indene, 2,3-dihydro-1,4,7-tri... | 160                    | C12H16  | 054340-87-3 | 60   |
| 4       |            | Naphthalene, 1,2,3,4-tetrahydro-... | 160                    | C12H16  | 004175-54-6 | 60   |
| 5       |            | Benzene, 4-(2-butenyl)-1,2-dimet... | 160                    | C12H16  | 054340-86-2 | 58   |

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 Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

| R.T.    | EstConc    | Area                                | Relative to ISTD       | R.T.     |             |      |
|---------|------------|-------------------------------------|------------------------|----------|-------------|------|
| 14.68   | 10.89 ug/l | 350236                              | 1,4-Dichlorobenzene-d4 | 12.08    |             |      |
| Hit# of | 5          | Tentative ID                        | MW                     | MolForm  | CAS#        | Qual |
| 1       |            | Naphthalene, 1,2,3,4-tetrahydro-... | 160                    | C12H16   | 013065-07-1 | 92   |
| 2       |            | Naphthalene, 1,2,3,4-tetrahydro-... | 160                    | C12H16   | 007524-63-2 | 64   |
| 3       |            | Naphthalene, 1,2,3,4-tetrahydro-... | 160                    | C12H16   | 004175-54-6 | 53   |
| 4       |            | 4-Chloro-3-fluoroanisole            | 160                    | C7H6ClFO | 000501-29-1 | 50   |
| 5       |            | 1(2H)-Naphthalenone, 3,4-dihydro... | 160                    | C11H12O  | 014944-23-1 | 49   |

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 Peak Number 7 Benzene, 1-(1-methylethenyl... Concentration Rank 7

| R.T.    | EstConc   | Area         | Relative to ISTD       |         |      | R.T.  |
|---------|-----------|--------------|------------------------|---------|------|-------|
| 14.73   | 7.85 ug/l | 252569       | 1,4-Dichlorobenzene-d4 |         |      | 12.08 |
| Hit# of | 5         | Tentative ID | MW                     | MolForm | CAS# | Qual  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX082818\  
Data File : VX004272.D  
Acq On : 28 Aug 2018 17:04  
Operator : JC/MD  
Sample : J4273-01  
Misc : 7.86g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
NB-07-082318

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.M  
Quant Title : SW846 8260

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

|   |                                     |     |        |             |    |
|---|-------------------------------------|-----|--------|-------------|----|
| 1 | Benzene, 1-(1-methylethenyl)-3-(... | 160 | C12H16 | 001129-29-9 | 89 |
| 2 | Benzene, 1-(1-methylethenyl)-2-(... | 160 | C12H16 | 005557-93-7 | 89 |
| 3 | Benzene, 4-(2-butenyl)-1,2-dimet... | 160 | C12H16 | 054340-86-2 | 87 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro...  | 160 | C12H16 | 021564-91-0 | 76 |
| 5 | 1H-Indene, 2,3-dihydro-4,5,7-tri... | 160 | C12H16 | 006682-06-0 | 70 |

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

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 15.25 | 6.22 ug/l | 200080 | 1,4-Dichlorobenzene-d4 | 12.08 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro...  | 160 | C12H16  | 004175-54-6 | 81   |
| 2    |    |   | Naphthalene, 1,2,3,4-tetrahydro...  | 160 | C12H16  | 021564-91-0 | 74   |
| 3    |    |   | Ethanone, 1-[4-(1-methylethenyl)... | 160 | C11H12O | 005359-04-6 | 70   |
| 4    |    |   | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16  | 054340-85-1 | 70   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-1,1,3-tri... | 160 | C12H16  | 002613-76-5 | 70   |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX082818\  
Data File : VX004272.D  
Acq On : 28 Aug 2018 17:04  
Operator : JC/MD  
Sample : J4273-01  
Misc : 7.86g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
NB-07-082318

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X082218W.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 |
| Cyclohexane, 2-bu...                       | 13.76 | 7.8     | ug/l  | 250166   | 4                     | 12.08 | 1607970 | 50.0 |
| Tridecane, 7-methyl-                       | 13.90 | 12.4    | ug/l  | 397182   | 4                     | 12.08 | 1607970 | 50.0 |
| Thiophene, tetrahydro-                     | 13.98 | 11.2    | ug/l  | 359282   | 4                     | 12.08 | 1607970 | 50.0 |
| Benzene, (2-methyl)-                       | 14.27 | 6.5     | ug/l  | 207997   | 4                     | 12.08 | 1607970 | 50.0 |
| Benzene, 1,3,5-trimethyl-                  | 14.55 | 11.8    | ug/l  | 378692   | 4                     | 12.08 | 1607970 | 50.0 |
| Naphthalene, 1,2,3,4-tetrahydronaphthalene | 14.68 | 10.9    | ug/l  | 350236   | 4                     | 12.08 | 1607970 | 50.0 |
| Benzene, 1-(1-methylethyl)-                | 14.73 | 7.8     | ug/l  | 252569   | 4                     | 12.08 | 1607970 | 50.0 |
| Naphthalene, 1,2,3,4-tetrahydronaphthalene | 15.25 | 6.2     | ug/l  | 200080   | 4                     | 12.08 | 1607970 | 50.0 |