LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

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\82X020822W.M
Title : SW846 8260

Signal : TIC: VX026874.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.117 | 154 | 169 | 193 | rBV | 50817 | 225392 | 6.59% | 0.591% |
| 2 | 5.391 | 695 | 706 | 722 | rBV2 | 75957 | 220493 | 6.45% | 0.578% |
| 3 | 5.556 | 722 | 733 | 749 | rVV | 139827 | 387272 | 11.32% | 1.016% |
| 4 | 5.958 | 789 | 799 | 811 | rBV | 83636 | 226629 | 6.63% | 0.595% |
| 5 | 6.763 | 921 | 931 | 943 | rBV | 209039 | 499816 | 14.62% | 1.311% |
| 6 | 8.653 | 1235 | 1241 | 1247 | rBV | 431953 | 663604 | 19.40% | 1.741% |
| 7 | 8.720 | 1247 | 1252 | 1259 | rVB | 359510 | 536154 | 15.68% | 1.406% |
| 8 | 9.519 | 1376 | 1383 | 1387 | rBV2 | 29165 | 47416 | 1.39% | 0.124% |
| 9 | 10.055 | 1466 | 1471 | 1478 | rVB | 452764 | 577350 | 16.88% | 1.515% |
| 10 | 10.195 | 1488 | 1494 | 1500 | rBV | 727121 | 936530 | 27.39% | 2.457% |
| 11 | 10.299 | 1503 | 1511 | 1518 | rVV | 2402993 | 3348712 | 97.92% | 8.785% |
| 12 | 10.360 | 1518 | 1521 | 1533 | rVB2 | 26791 | 40241 | 1.18% | 0.106% |
| 13 | 10.640 | 1562 | 1567 | 1578 | rVB | 1522548 | 2041109 | 59.68% | 5.354% |
| 14 | 10.781 | 1582 | 1590 | 1594 | rBV3 | 21185 | 34375 | 1.01% | 0.090% |
| 15 | 10.860 | 1594 | 1603 | 1607 | rBV3 | 22827 | 38279 | 1.12% | 0.100% |
| 16 | 10.963 | 1614 | 1620 | 1625 | rBV | 150410 | 187151 | 5.47% | 0.491% |
| 17 | 11.085 | 1634 | 1640 | 1645 | rBV | 329472 | 447927 | 13.10% | 1.175% |
| 18 | 11.305 | 1671 | 1676 | 1683 | rBV | 439901 | 526440 | 15.39% | 1.381% |
| 19 | 11.378 | 1683 | 1688 | 1696 | rVV | 1483708 | 2663283 | 77.88% | 6.987% |
| 20 | 11.451 | 1696 | 1700 | 1710 | rVB | 725992 | 907828 | 26.55% | 2.382% |
| 21 | 11.616 | 1721 | 1727 | 1734 | rVB | 848624 | 1057587 | 30.93% | 2.774% |
| 22 | 11.756 | 1744 | 1750 | 1760 | rVB | 2714890 | 3419824 | 100.00% | 8.971% |
| 23 | 11.866 | 1760 | 1768 | 1769 | rBV | 27108 | 36128 | 1.06% | 0.095% |
| 24 | 11.890 | 1769 | 1772 | 1777 | rVB | 93958 | 116150 | 3.40% | 0.305% |
| 25 | 11.969 | 1777 | 1785 | 1789 | rBV | 142057 | 190977 | 5.58% | 0.501% |
| 26 | 12.024 | 1789 | 1794 | 1799 | rVB2 | 436419 | 589701 | 17.24% | 1.547% |
| 27 | 12.091 | 1799 | 1805 | 1810 | rBV | 1085597 | 1369150 | 40.04% | 3.592% |
| 28 | 12.244 | 1824 | 1830 | 1833 | rBV | 1152073 | 1508196 | 44.10% | 3.956% |
| 29 | 12.317 | 1838 | 1842 | 1850 | rVB3 | 507826 | 812517 | 23.76% | 2.131% |
| 30 | 12.408 | 1852 | 1857 | 1862 | rBV3 | 73152 | 141100 | 4.13% | 0.370% |
| 31 | 12.463 | 1862 | 1866 | 1872 | rVB | 244879 | 282186 | 8.25% | 0.740% |
| 32 | 12.530 | 1872 | 1877 | 1879 | rBV | 303764 | 375821 | 10.99% | 0.986% |
| 33 | 12.555 | 1879 | 1881 | 1886 | rVB | 295776 | 328143 | 9.60% | 0.861% |
| 34 | 12.616 | 1886 | 1891 | 1894 | rBV | 444608 | 516064 | 15.09% | 1.354% |
| 35 | 12.646 | 1894 | 1896 | 1900 | rVB | 181753 | 186265 | 5.45% | 0.489% |
| 36 | 12.701 | 1900 | 1905 | 1913 | rBV2 | 428659 | 678484 | 19.84% | 1.780% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

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\82X020822W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.799 | 1917 | 1921 | 1924 | rBV2 | 33149 | 43679 | 1.28% | 0.115% |
| 38 | 12.847 | 1925 | 1929 | 1934 | rVB2 | 175060 | 225064 | 6.58% | 0.590% |
| 39 | 12.920 | 1934 | 1941 | 1945 | rBV | 244196 | 332768 | 9.73% | 0.873% |
| 40 | 12.963 | 1945 | 1948 | 1955 | rVB | 410054 | 499968 | 14.62% | 1.312% |
| 41 | 13.030 | 1955 | 1959 | 1960 | rBV | 57744 | 78114 | 2.28% | 0.205% |
| 42 | 13.170 | 1974 | 1982 | 1986 | rBV | 616358 | 821549 | 24.02% | 2.155% |
| 43 | 13.213 | 1986 | 1989 | 1992 | rVB | 76900 | 84654 | 2.48% | 0.222% |
| 44 | 13.256 | 1992 | 1996 | 1997 | rBV | 76915 | 88749 | 2.60% | 0.233% |
| 45 | 13.292 | 1997 | 2002 | 2007 | rVB2 | 1288322 | 1711020 | 50.03% | 4.489% |
| 46 | 13.372 | 2012 | 2015 | 2019 | rVV | 36504 | 40937 | 1.20% | 0.107% |
| 47 | 13.420 | 2019 | 2023 | 2032 | rVB | 1110562 | 1454109 | 42.52% | 3.815% |
| 48 | 13.506 | 2032 | 2037 | 2040 | rBV2 | 90327 | 122278 | 3.58% | 0.321% |
| 49 | 13.548 | 2040 | 2044 | 2046 | rVV | 135593 | 175108 | 5.12% | 0.459% |
| 50 | 13.585 | 2046 | 2050 | 2054 | rVV3 | 184239 | 295099 | 8.63% | 0.774% |
| 51 | 13.640 | 2054 | 2059 | 2060 | rVV2 | 84928 | 137755 | 4.03% | 0.361% |
| 52 | 13.664 | 2060 | 2063 | 2069 | rVB2 | 189790 | 279547 | 8.17% | 0.733% |
| 53 | 13.774 | 2070 | 2081 | 2088 | rVB | 358339 | 497965 | 14.56% | 1.306% |
| 54 | 13.853 | 2088 | 2094 | 2099 | rVB | 247791 | 335130 | 9.80% | 0.879% |
| 55 | 13.926 | 2099 | 2106 | 2111 | rBV2 | 267949 | 389103 | 11.38% | 1.021% |
| 56 | 13.969 | 2111 | 2113 | 2117 | rVB | 85322 | 98026 | 2.87% | 0.257% |
| 57 | 14.036 | 2121 | 2124 | 2127 | rVB3 | 40989 | 44140 | 1.29% | 0.116% |
| 58 | 14.079 | 2127 | 2131 | 2135 | rBV | 205239 | 240271 | 7.03% | 0.630% |
| 59 | 14.231 | 2148 | 2156 | 2163 | rBV | 659567 | 998781 | 29.21% | 2.620% |
| 60 | 14.323 | 2167 | 2171 | 2175 | rVV | 55483 | 66413 | 1.94% | 0.174% |
| 61 | 14.371 | 2175 | 2179 | 2184 | rVB | 158751 | 199636 | 5.84% | 0.524% |
| 62 | 14.420 | 2184 | 2187 | 2192 | rVB2 | 30026 | 42672 | 1.25% | 0.112% |
| 63 | 14.481 | 2192 | 2197 | 2203 | rBV2 | 424768 | 551432 | 16.12% | 1.447% |
| 64 | 14.640 | 2215 | 2223 | 2226 | rBV2 | 371550 | 619887 | 18.13% | 1.626% |
| 65 | 14.676 | 2226 | 2229 | 2234 | rVB | 81915 | 106184 | 3.10% | 0.279% |
| 66 | 14.731 | 2234 | 2238 | 2240 | rBV | 30287 | 40800 | 1.19% | 0.107% |
| 67 | 14.780 | 2240 | 2246 | 2250 | rVV2 | 187208 | 295927 | 8.65% | 0.776% |
| 68 | 14.823 | 2250 | 2253 | 2255 | rVV2 | 53186 | 73630 | 2.15% | 0.193% |
| 69 | 14.847 | 2255 | 2257 | 2262 | rVV2 | 44232 | 52314 | 1.53% | 0.137% |
| 70 | 14.902 | 2262 | 2266 | 2273 | rVB2 | 48396 | 84140 | 2.46% | 0.221% |
| 71 | 15.054 | 2284 | 2291 | 2295 | rBV2 | 24302 | 39499 | 1.16% | 0.104% |
| 72 | 15.188 | 2307 | 2313 | 2315 | rBV | 108942 | 174903 | 5.11% | 0.459% |
| 73 | 15.261 | 2321 | 2325 | 2331 | rVB7 | 17391 | 39648 | 1.16% | 0.104% |
| 74 | 15.377 | 2339 | 2344 | 2348 | rBV | 35916 | 55875 | 1.63% | 0.147% |
| 75 | 15.481 | 2353 | 2361 | 2366 | rVV3 | 88971 | 179662 | 5.25% | 0.471% |
| 76 | 15.530 | 2366 | 2369 | 2373 | rVV2 | 25323 | 47174 | 1.38% | 0.124% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

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\82X020822W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.615 | 2377 | 2383 | 2386 | rVV | 81652 | 139343 | 4.07% | 0.366% |
| 78 | 15.652 | 2386 | 2389 | 2397 | rVB | 46986 | 77850 | 2.28% | 0.204% |
| 79 | 15.841 | 2412 | 2420 | 2425 | rBV2 | 18267 | 37039 | 1.08% | 0.097% |
| 80 | 16.091 | 2456 | 2461 | 2470 | rBV3 | 17981 | 37676 | 1.10% | 0.099% |

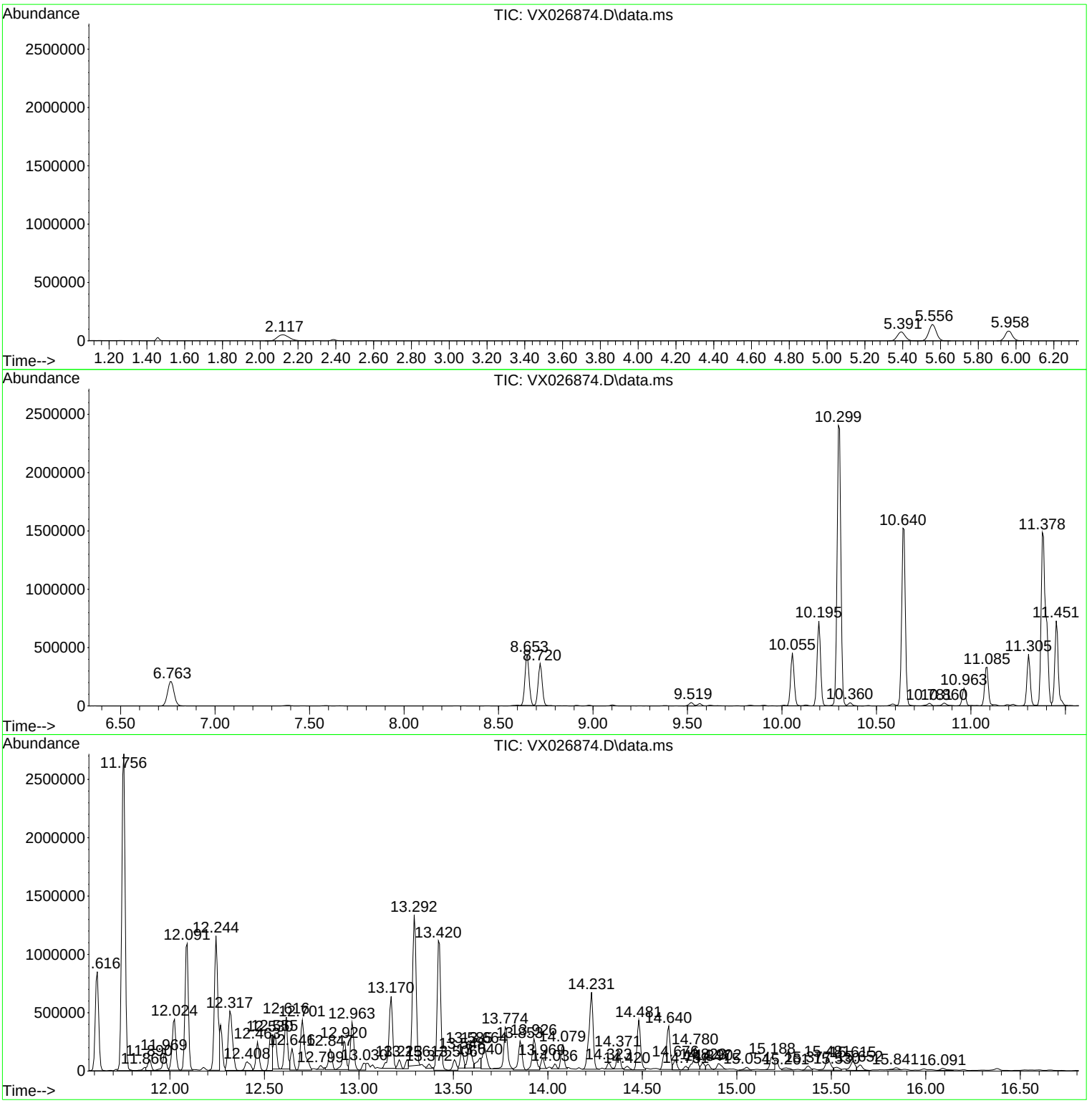
Sum of corrected areas: 38119812

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

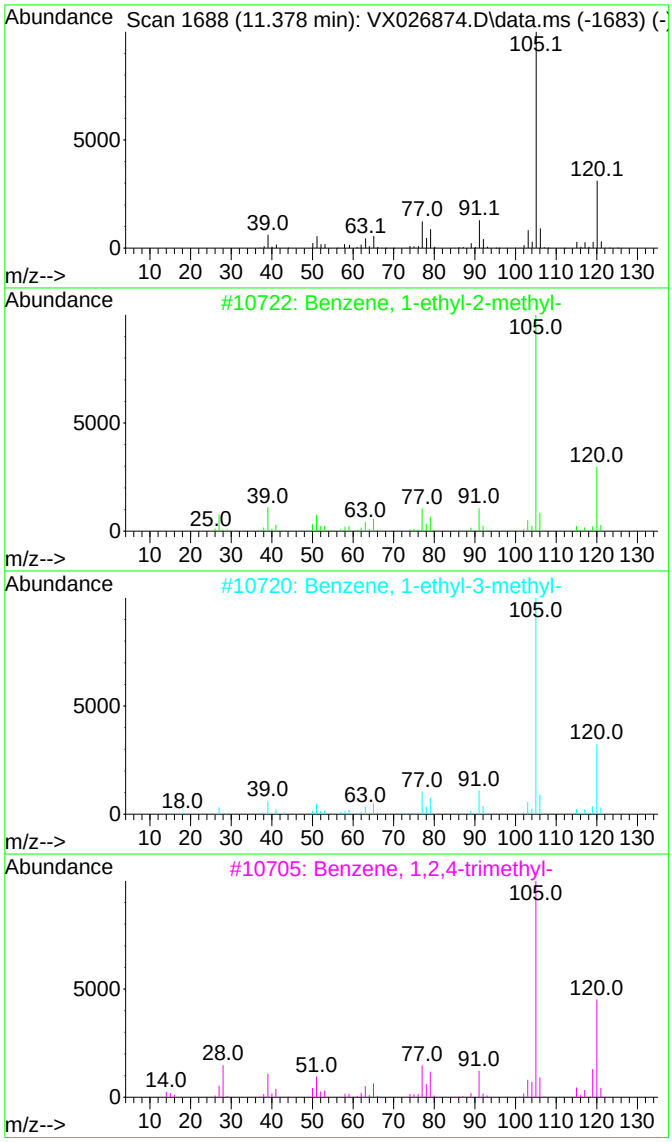
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

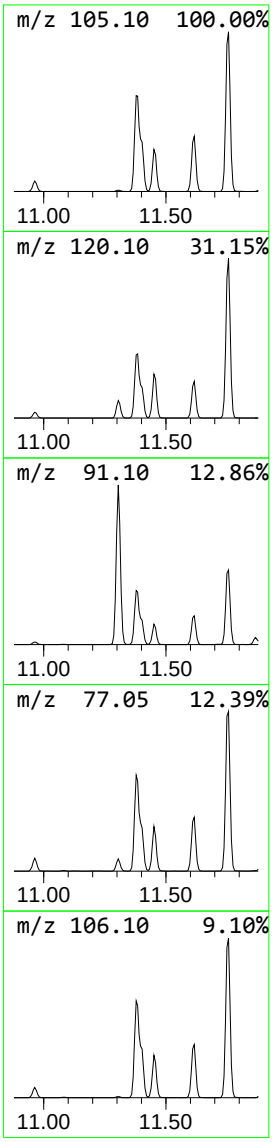
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.378 | 225.82 ug/l | 2663280 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 95 |
| 2 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 95 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 4 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 91 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

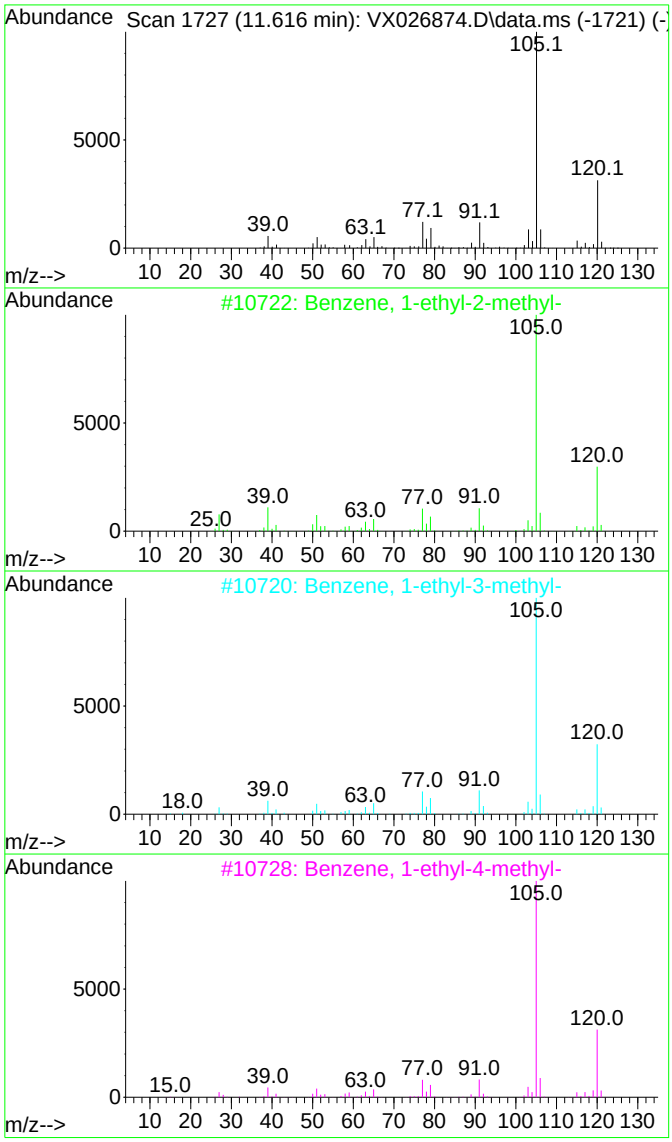
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

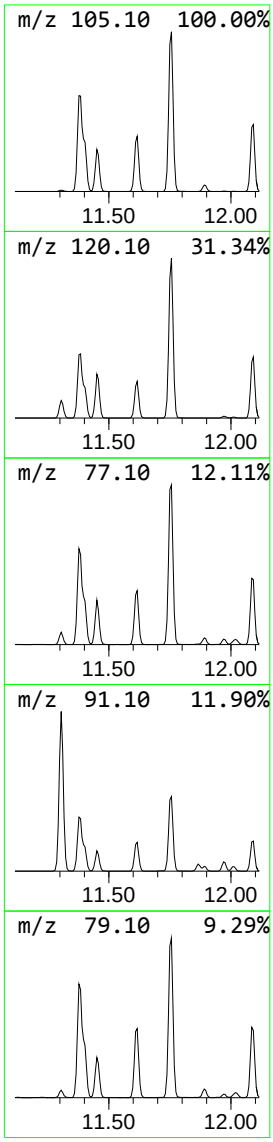
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.616 | 89.67 ug/l | 1057590 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 95 |
| 2 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 3 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 91 |
| 4 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 91 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

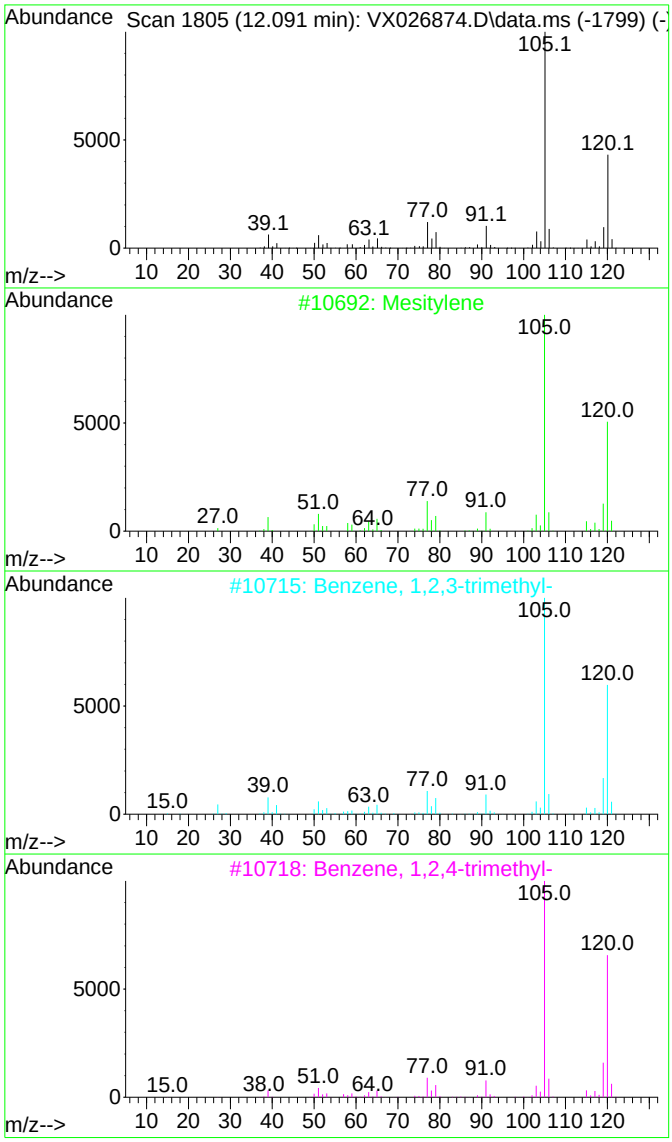
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

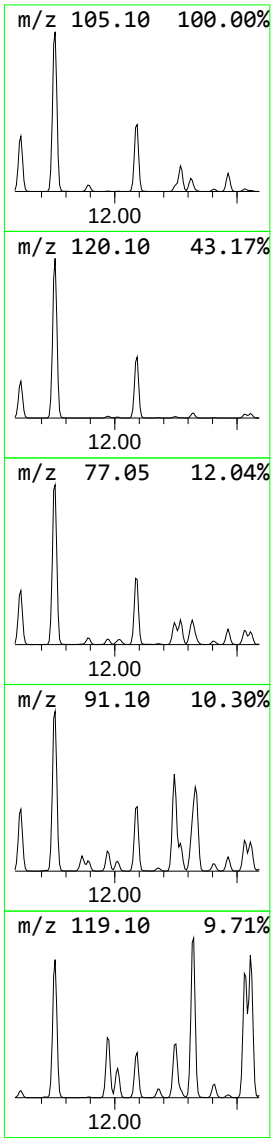
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.091 | 116.09 ug/l | 1369150 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 95 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 5 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

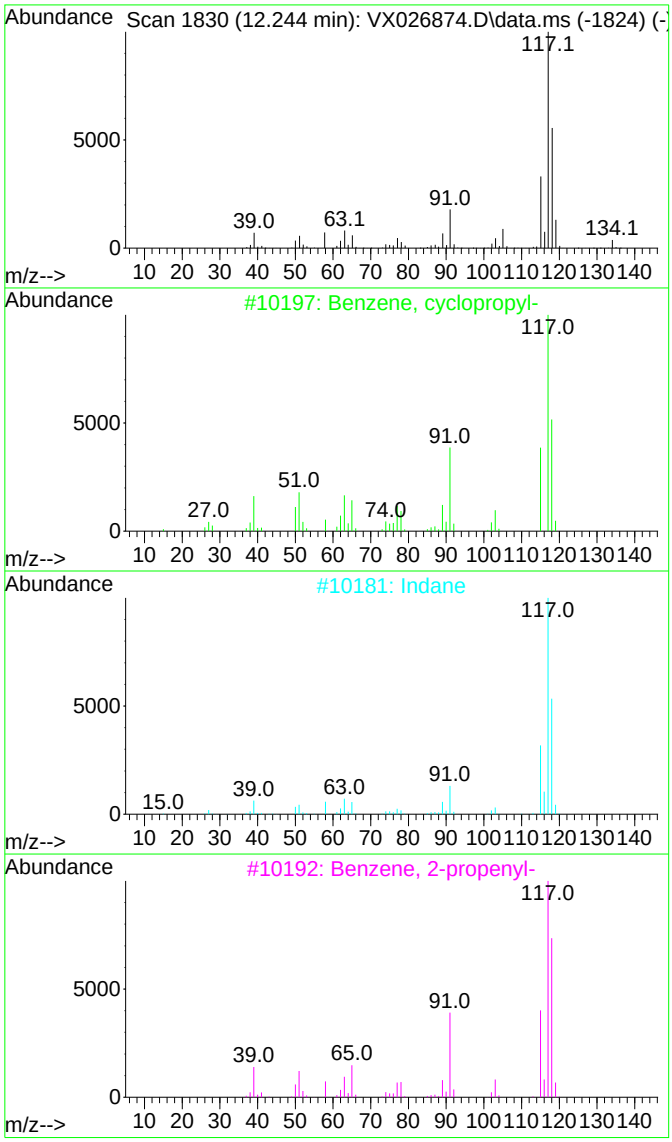
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

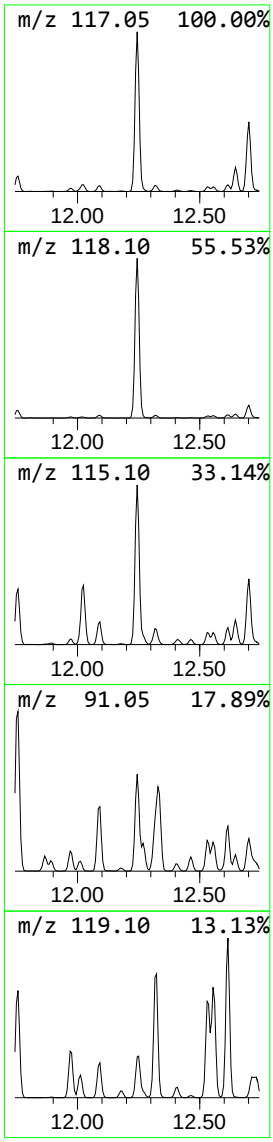
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene, cyclopropyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.244 | 127.88 ug/l | 1508200 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 81 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 81 |
| 3 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 81 |
| 4 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 81 |
| 5 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

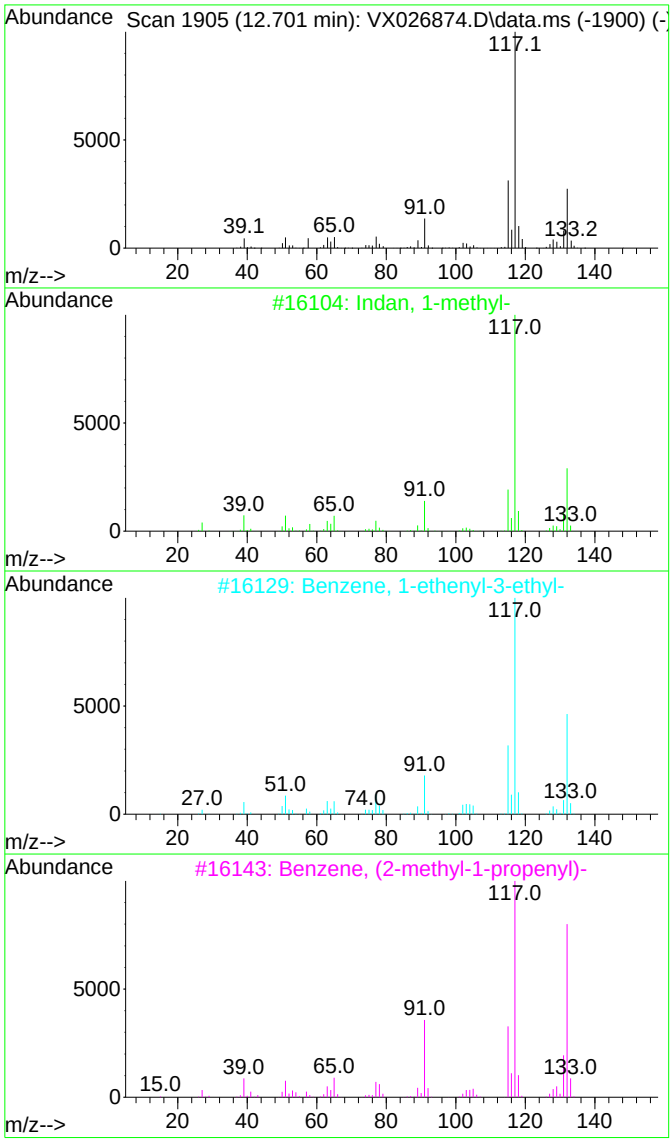
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

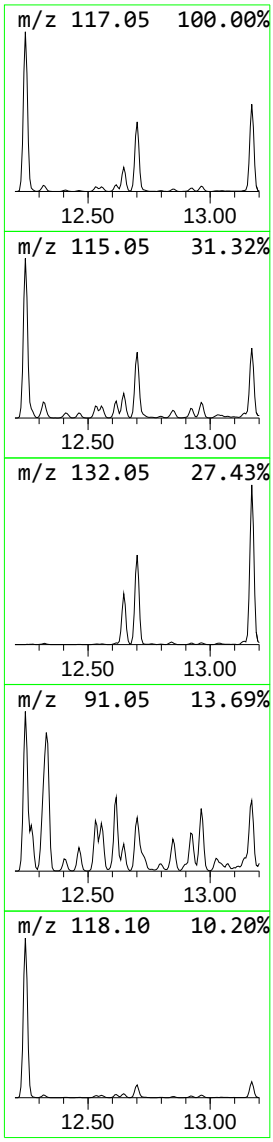
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Indan, 1-methyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.701 | 57.53 ug/l | 678484 | 1,4-Dichlorobenzene-d4 | 12.024 |

| 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-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 87 |
| 4 | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12 | 003290-53-7 | 87 |
| 5 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

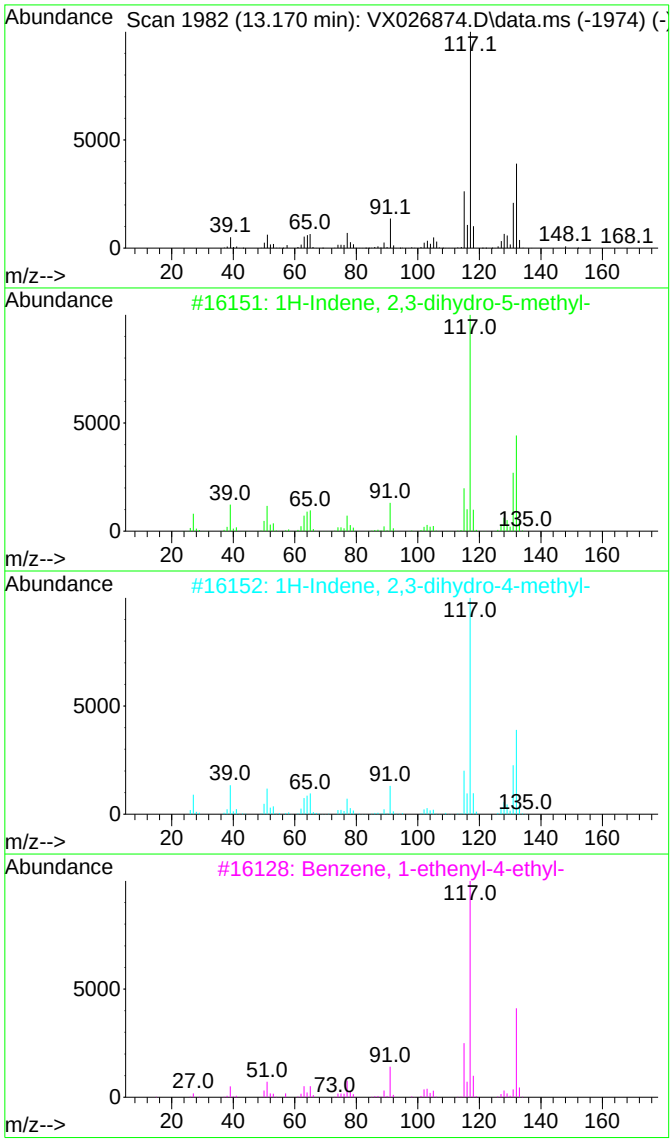
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

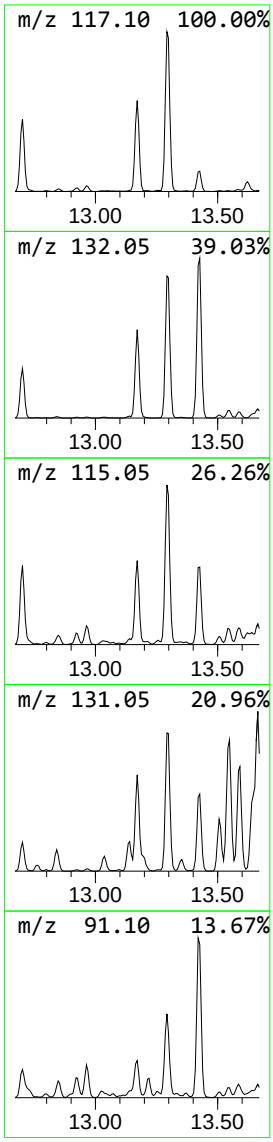
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.170 | 69.66 ug/l | 821549 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 95 |
| 2 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 95 |
| 3 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 94 |
| 4 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 91 |
| 5 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

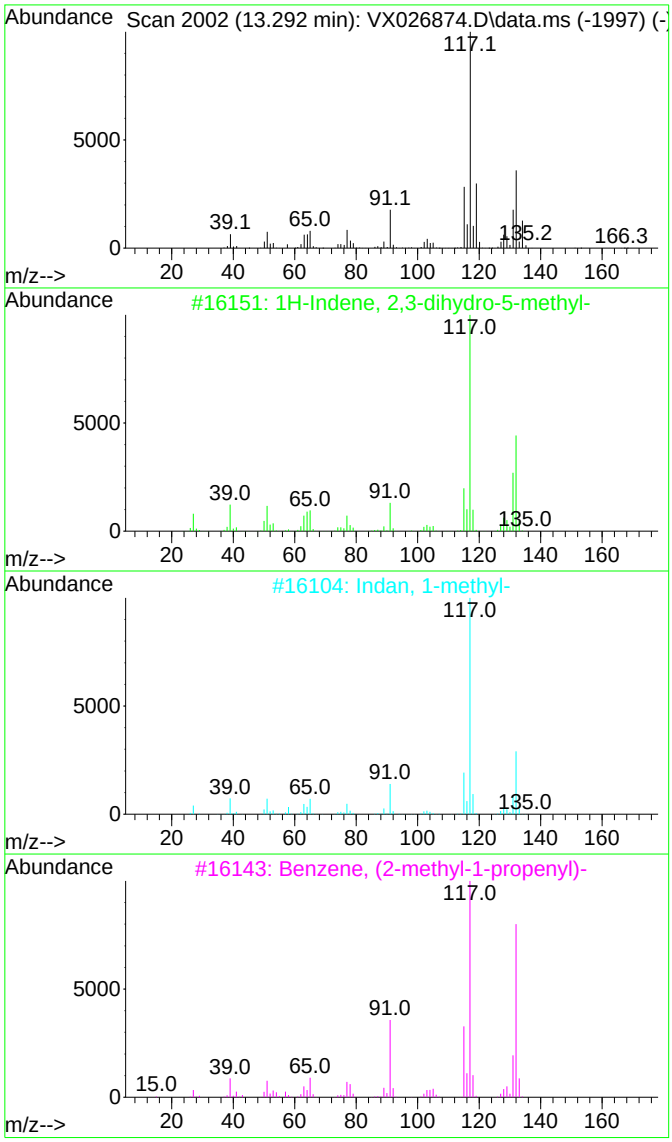
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

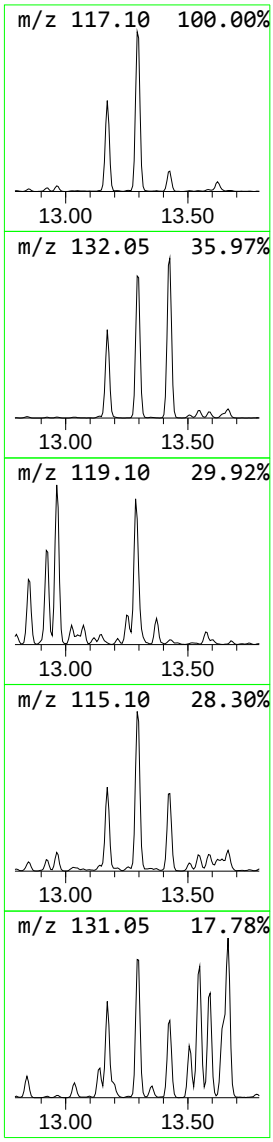
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Benzene, (2-methyl-1-propen... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.292 | 145.07 ug/l | 1711020 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 87 |
| 2 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 81 |
| 3 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 81 |
| 4 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 81 |
| 5 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 81 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

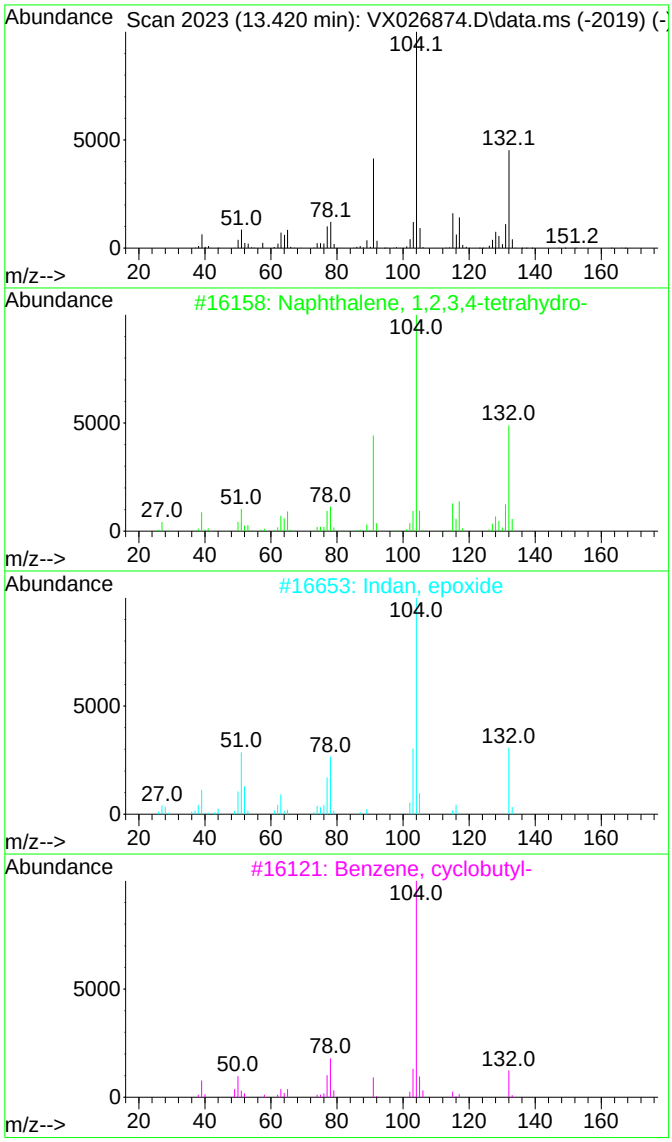
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

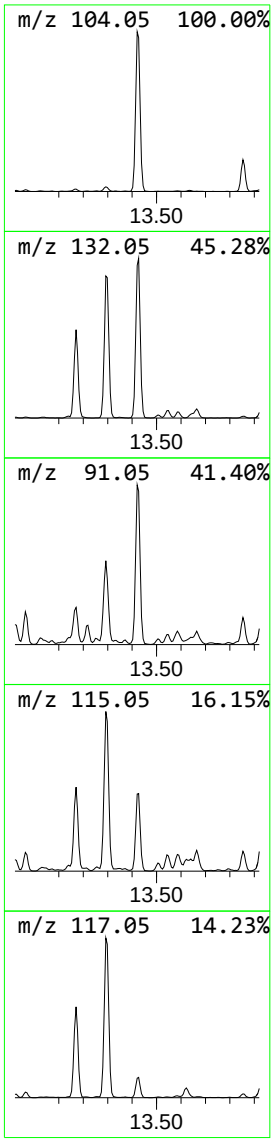
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.420 | 123.29 ug/l | 1454110 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12 | 000119-64-2 | 96 |
| 2 | Indan, epoxide | 132 | C9H8O | 000768-22-9 | 53 |
| 3 | Benzene, cyclobutyl- | 132 | C10H12 | 004392-30-7 | 45 |
| 4 | N-Ethylbenzimidoyl bromide | 211 | C9H10BrN | 041182-87-0 | 40 |
| 5 | Acetic acid, 2-phenylethyl ester | 164 | C10H12O2 | 000103-45-7 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

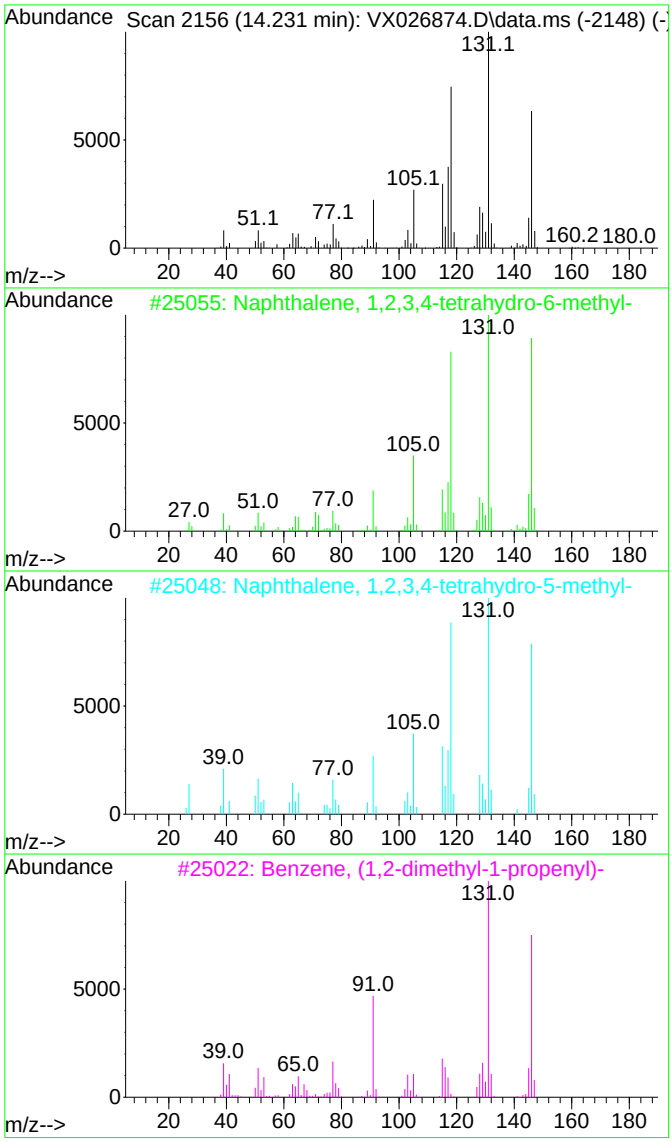
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

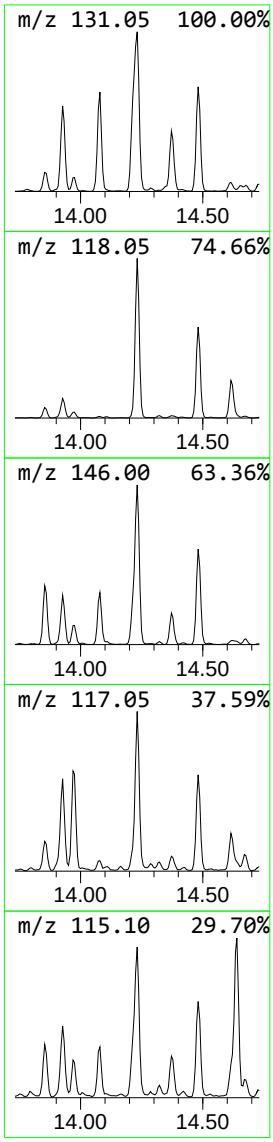
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.231 | 84.69 ug/l | 998781 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 97 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 002809-64-5 | 97 |
| 3 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 90 |
| 4 | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14 | 000769-25-5 | 83 |
| 5 | Benzene, (1-methyl-1-butenyl)- | 146 | C11H14 | 053172-84-2 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

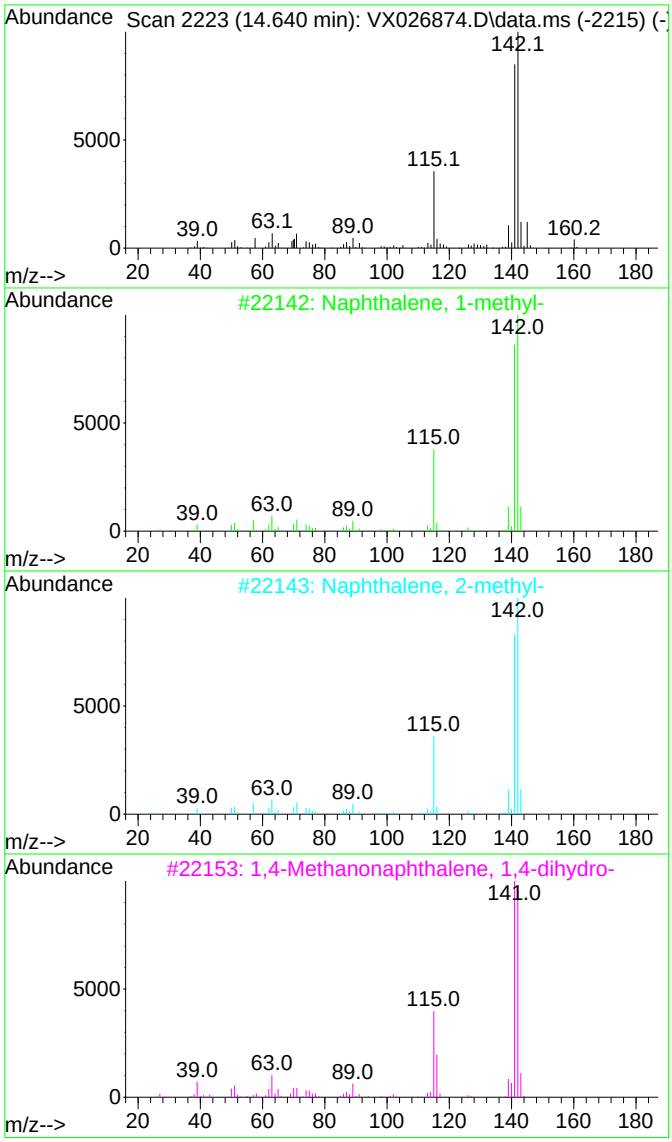
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

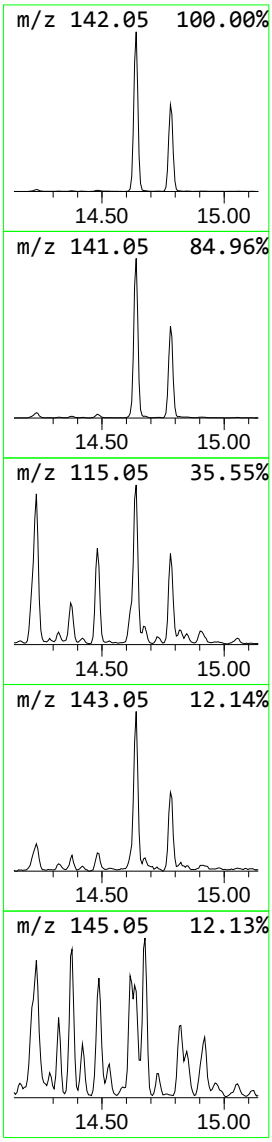
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.640 | 52.56 ug/l | 619887 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 2 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 3 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 90 |
| 4 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 90 |
| 5 | 1H-Indene, 1-ethylidene- | 142 | C11H10 | 002471-83-2 | 58 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026874.D
Acq On : 09 Feb 2022 17:20
Operator : JC/MD
Sample : N1425-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
31380

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Benzene, 1-ethy... | 11.378 | 225.8 | ug/l | 2663280 | 4 | 12.024 | 589701 | 50.0 |
| Benzene, 1-ethy... | 11.616 | 89.7 | ug/l | 1057590 | 4 | 12.024 | 589701 | 50.0 |
| Benzene, 1,2,3-... | 12.091 | 116.1 | ug/l | 1369150 | 4 | 12.024 | 589701 | 50.0 |
| Benzene, cyclop... | 12.244 | 127.9 | ug/l | 1508200 | 4 | 12.024 | 589701 | 50.0 |
| Indan, 1-methyl- | 12.701 | 57.5 | ug/l | 678484 | 4 | 12.024 | 589701 | 50.0 |
| 1H-Indene, 2,3-... | 13.170 | 69.7 | ug/l | 821549 | 4 | 12.024 | 589701 | 50.0 |
| Benzene, (2-met... | 13.292 | 145.1 | ug/l | 1711020 | 4 | 12.024 | 589701 | 50.0 |
| Naphthalene, 1,... | 13.420 | 123.3 | ug/l | 1454110 | 4 | 12.024 | 589701 | 50.0 |
| Naphthalene, 1,... | 14.231 | 84.7 | ug/l | 998781 | 4 | 12.024 | 589701 | 50.0 |
| Naphthalene, 1-... | 14.640 | 52.6 | ug/l | 619887 | 4 | 12.024 | 589701 | 50.0 |