LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

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\82X042220W.M
Title : SW846 8260

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.064 | 24 | 29 | 54 | rBV2 | 18771005 | 61417634 | 100.00% | 19.195% |
| 2 | 2.826 | 310 | 318 | 321 | rBV | 755756 | 1540948 | 2.51% | 0.482% |
| 3 | 2.875 | 321 | 326 | 330 | rVV | 1342663 | 2928890 | 4.77% | 0.915% |
| 4 | 2.911 | 330 | 332 | 343 | rVV2 | 671044 | 1318340 | 2.15% | 0.412% |
| 5 | 3.161 | 362 | 373 | 392 | rBV3 | 5061601 | 12956121 | 21.10% | 4.049% |
| 6 | 3.503 | 421 | 429 | 441 | rVB | 285141 | 661479 | 1.08% | 0.207% |
| 7 | 3.795 | 468 | 477 | 486 | rBV | 482363 | 1164859 | 1.90% | 0.364% |
| 8 | 3.905 | 486 | 495 | 501 | rBV | 284766 | 724613 | 1.18% | 0.226% |
| 9 | 4.173 | 525 | 539 | 547 | rVV3 | 248131 | 750228 | 1.22% | 0.234% |
| 10 | 4.283 | 547 | 557 | 564 | rVV | 485329 | 1439274 | 2.34% | 0.450% |
| 11 | 4.381 | 564 | 573 | 585 | rVV | 2536097 | 7294246 | 11.88% | 2.280% |
| 12 | 5.472 | 739 | 752 | 758 | rBV | 587722 | 1779907 | 2.90% | 0.556% |
| 13 | 5.563 | 758 | 767 | 774 | rVV5 | 1518804 | 5871612 | 9.56% | 1.835% |
| 14 | 5.630 | 776 | 778 | 783 | rVV | 1009159 | 2212231 | 3.60% | 0.691% |
| 15 | 5.703 | 783 | 790 | 808 | rVV | 1902741 | 6341469 | 10.33% | 1.982% |
| 16 | 5.905 | 812 | 823 | 836 | rVV2 | 1250237 | 3841205 | 6.25% | 1.200% |
| 17 | 6.039 | 836 | 845 | 850 | rVV | 557395 | 1427192 | 2.32% | 0.446% |
| 18 | 6.118 | 850 | 858 | 867 | rVV | 1697818 | 4534029 | 7.38% | 1.417% |
| 19 | 6.240 | 869 | 878 | 884 | rVV | 1049864 | 3582980 | 5.83% | 1.120% |
| 20 | 6.325 | 884 | 892 | 901 | rVV3 | 3033368 | 9813253 | 15.98% | 3.067% |
| 21 | 6.429 | 901 | 909 | 921 | rVB4 | 959226 | 3152130 | 5.13% | 0.985% |
| 22 | 6.837 | 963 | 976 | 981 | rBV | 1474945 | 3827597 | 6.23% | 1.196% |
| 23 | 6.923 | 986 | 990 | 1000 | rVB4 | 972989 | 2336196 | 3.80% | 0.730% |
| 24 | 7.234 | 1032 | 1041 | 1049 | rBV | 761905 | 1662951 | 2.71% | 0.520% |
| 25 | 7.435 | 1062 | 1074 | 1086 | rBV4 | 1972288 | 5810412 | 9.46% | 1.816% |
| 26 | 7.618 | 1099 | 1104 | 1109 | rBV | 378470 | 718958 | 1.17% | 0.225% |
| 27 | 7.715 | 1115 | 1120 | 1128 | rVB | 438865 | 842932 | 1.37% | 0.263% |
| 28 | 7.947 | 1145 | 1158 | 1164 | rBV7 | 393343 | 1336203 | 2.18% | 0.418% |
| 29 | 8.038 | 1164 | 1173 | 1185 | rVB | 1249373 | 2894718 | 4.71% | 0.905% |
| 30 | 8.160 | 1185 | 1193 | 1197 | rBV | 1403546 | 2954507 | 4.81% | 0.923% |
| 31 | 8.240 | 1202 | 1206 | 1216 | rVB3 | 416728 | 856861 | 1.40% | 0.268% |
| 32 | 8.362 | 1216 | 1226 | 1232 | rBV4 | 320155 | 730942 | 1.19% | 0.228% |
| 33 | 8.550 | 1250 | 1257 | 1267 | rVB4 | 646109 | 1481664 | 2.41% | 0.463% |
| 34 | 8.654 | 1267 | 1274 | 1276 | rBV2 | 444271 | 764593 | 1.24% | 0.239% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

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\82X042220W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 8.697 | 1276 | 1281 | 1287 | rVB | 3063511 | 4876822 | 7.94% | 1.524% |
| 36 | 8.770 | 1287 | 1293 | 1298 | rBV | 685941 | 1080435 | 1.76% | 0.338% |
| 37 | 8.886 | 1305 | 1312 | 1320 | rVB3 | 373815 | 830697 | 1.35% | 0.260% |
| 38 | 9.148 | 1346 | 1355 | 1360 | rBV3 | 317819 | 635360 | 1.03% | 0.199% |
| 39 | 9.209 | 1360 | 1365 | 1374 | rVB | 712745 | 1137384 | 1.85% | 0.355% |
| 40 | 9.502 | 1404 | 1413 | 1416 | rBV3 | 339953 | 806393 | 1.31% | 0.252% |
| 41 | 10.056 | 1499 | 1504 | 1507 | rBV2 | 590416 | 1010098 | 1.64% | 0.316% |
| 42 | 10.099 | 1507 | 1511 | 1515 | rVB | 3113057 | 3961149 | 6.45% | 1.238% |
| 43 | 10.184 | 1521 | 1525 | 1528 | rVB2 | 535790 | 640699 | 1.04% | 0.200% |
| 44 | 10.239 | 1528 | 1534 | 1539 | rBV | 25980404 | 35484925 | 57.78% | 11.090% |
| 45 | 10.343 | 1546 | 1551 | 1557 | rVB | 4817385 | 6521317 | 10.62% | 2.038% |
| 46 | 10.416 | 1557 | 1563 | 1566 | rVV | 456324 | 643111 | 1.05% | 0.201% |
| 47 | 10.684 | 1602 | 1607 | 1616 | rVB | 3570165 | 4481528 | 7.30% | 1.401% |
| 48 | 10.831 | 1627 | 1631 | 1637 | rBV2 | 400500 | 647714 | 1.05% | 0.202% |
| 49 | 11.001 | 1652 | 1659 | 1664 | rVV | 4741106 | 6279729 | 10.22% | 1.963% |
| 50 | 11.056 | 1664 | 1668 | 1671 | rVV | 519270 | 653713 | 1.06% | 0.204% |
| 51 | 11.123 | 1675 | 1679 | 1684 | rVV | 3183104 | 4122512 | 6.71% | 1.288% |
| 52 | 11.202 | 1688 | 1692 | 1700 | rVB2 | 429872 | 839670 | 1.37% | 0.262% |
| 53 | 11.343 | 1711 | 1715 | 1724 | rVV | 3726411 | 4956807 | 8.07% | 1.549% |
| 54 | 11.440 | 1724 | 1731 | 1734 | rVV | 743992 | 1104561 | 1.80% | 0.345% |
| 55 | 11.489 | 1734 | 1739 | 1747 | rVB2 | 901496 | 1429416 | 2.33% | 0.447% |
| 56 | 11.654 | 1761 | 1766 | 1775 | rVB | 4778878 | 5956443 | 9.70% | 1.862% |
| 57 | 11.794 | 1785 | 1789 | 1793 | rVB | 1631123 | 2021206 | 3.29% | 0.632% |
| 58 | 12.062 | 1828 | 1833 | 1839 | rVB | 3964602 | 4846261 | 7.89% | 1.515% |
| 59 | 12.129 | 1839 | 1844 | 1848 | rBV | 1012551 | 1323677 | 2.16% | 0.414% |
| 60 | 12.221 | 1854 | 1859 | 1864 | rVB | 2360654 | 2886696 | 4.70% | 0.902% |
| 61 | 12.288 | 1864 | 1870 | 1875 | rBV | 25044108 | 33113125 | 53.91% | 10.349% |
| 62 | 12.355 | 1877 | 1881 | 1888 | rVB | 721168 | 968499 | 1.58% | 0.303% |
| 63 | 12.452 | 1893 | 1897 | 1902 | rVV | 599234 | 792829 | 1.29% | 0.248% |
| 64 | 12.684 | 1932 | 1935 | 1939 | rVV | 1031393 | 1244166 | 2.03% | 0.389% |
| 65 | 12.739 | 1939 | 1944 | 1952 | rVB | 3960269 | 5171493 | 8.42% | 1.616% |
| 66 | 12.964 | 1975 | 1981 | 1985 | rBV | 2009259 | 2658174 | 4.33% | 0.831% |
| 67 | 13.208 | 2017 | 2021 | 2031 | rVB | 1459498 | 1915490 | 3.12% | 0.599% |
| 68 | 13.336 | 2037 | 2042 | 2046 | rVB | 4056895 | 4968379 | 8.09% | 1.553% |
| 69 | 13.385 | 2046 | 2050 | 2056 | rVV2 | 1035122 | 1235601 | 2.01% | 0.386% |
| 70 | 13.464 | 2059 | 2063 | 2069 | rVB | 974612 | 1207184 | 1.97% | 0.377% |
| 71 | 13.623 | 2086 | 2089 | 2094 | rVV5 | 457073 | 729713 | 1.19% | 0.228% |

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

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\82X042220W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 13.702 | 2100 | 2102 | 2107 | rVB | 547888 | 654261 | 1.07% | 0.204% |
| 73 | 13.818 | 2113 | 2121 | 2129 | rVB | 1953735 | 2488082 | 4.05% | 0.778% |
| 74 | 13.909 | 2129 | 2136 | 2141 | rBV | 1442180 | 1768457 | 2.88% | 0.553% |
| 75 | 14.824 | 2281 | 2286 | 2291 | rBV2 | 603589 | 908657 | 1.48% | 0.284% |

Sum of corrected areas: 319973607

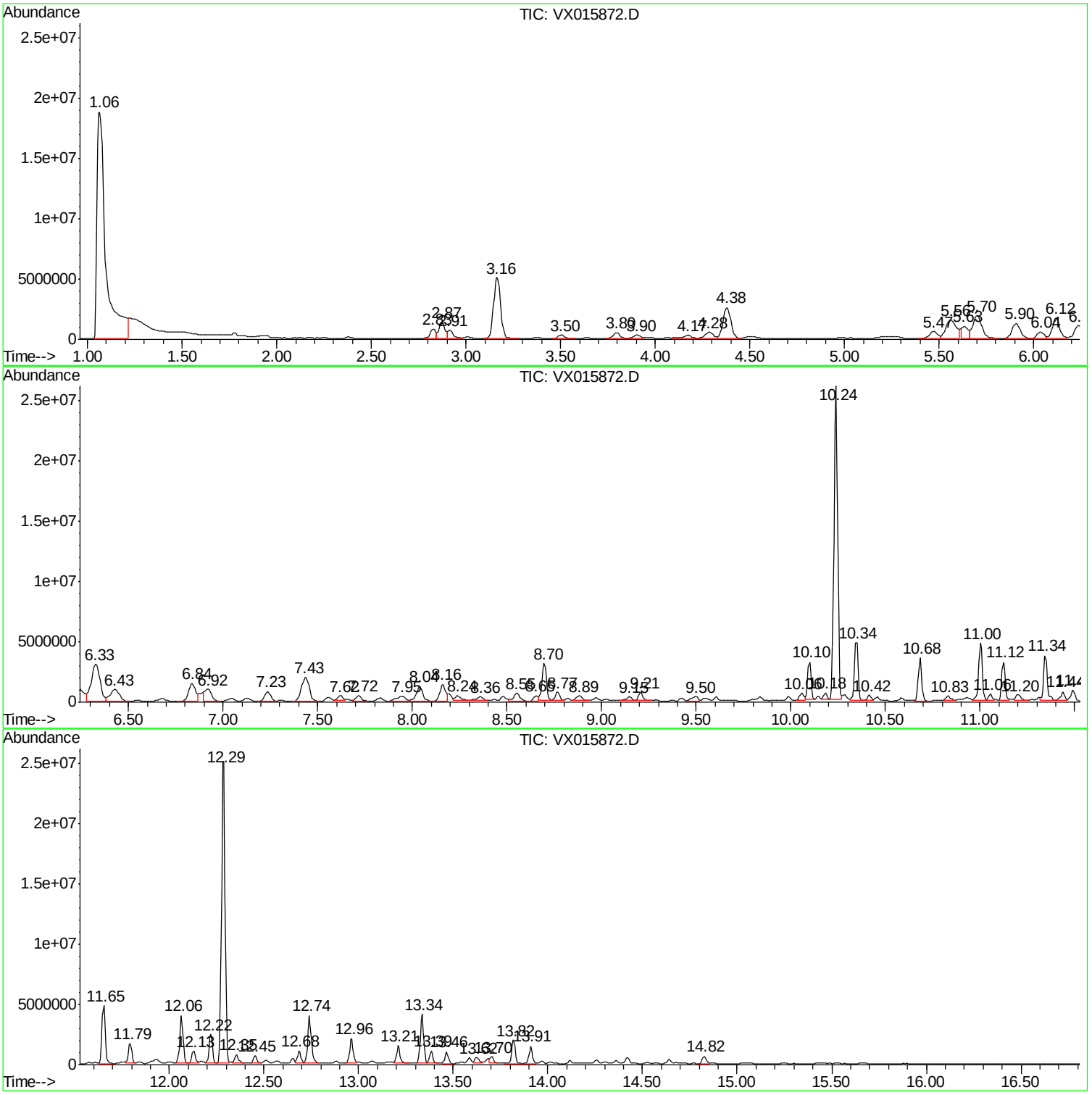
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

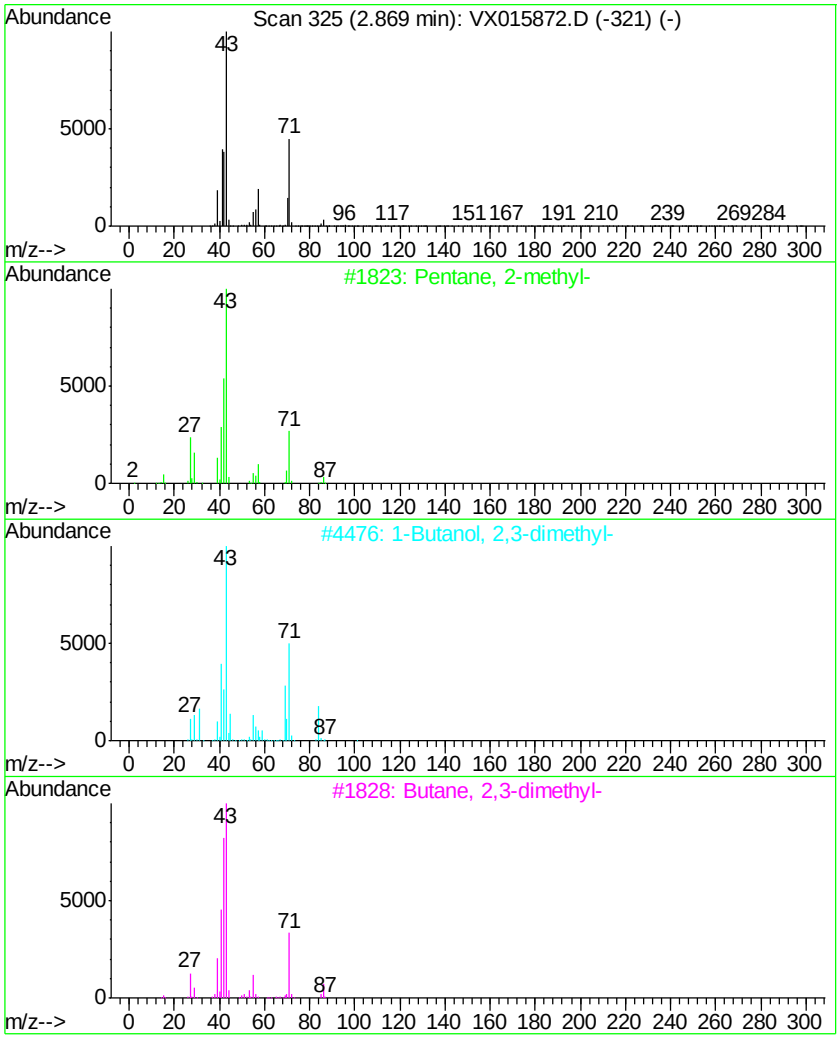
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

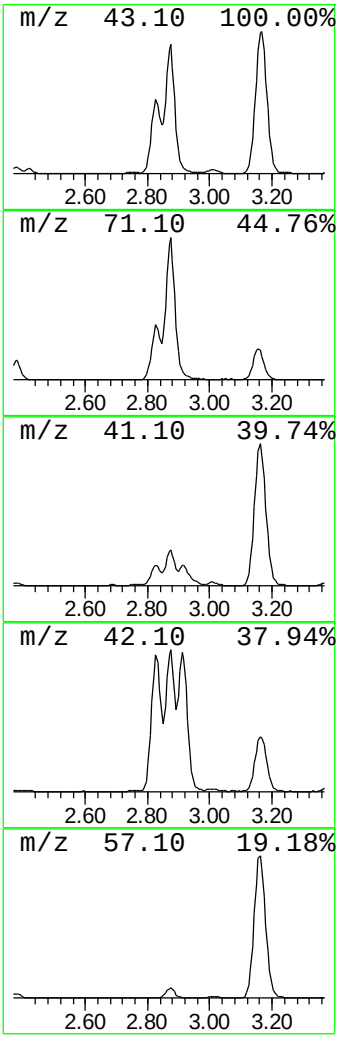
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.87 | 66.20 ug/l | 2928890 | Pentafluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2-methyl- | 86 | C6H14 | 000107-83-5 | 64 |
| 2 | 1-Butanol, 2,3-dimethyl- | 102 | C6H14O | 019550-30-2 | 56 |
| 3 | Butane, 2,3-dimethyl- | 86 | C6H14 | 000079-29-8 | 43 |
| 4 | Hexane, 2,3-dimethyl- | 114 | C8H18 | 000584-94-1 | 36 |
| 5 | Furan, tetrahydro-2-methyl- | 86 | C5H10O | 000096-47-9 | 30 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

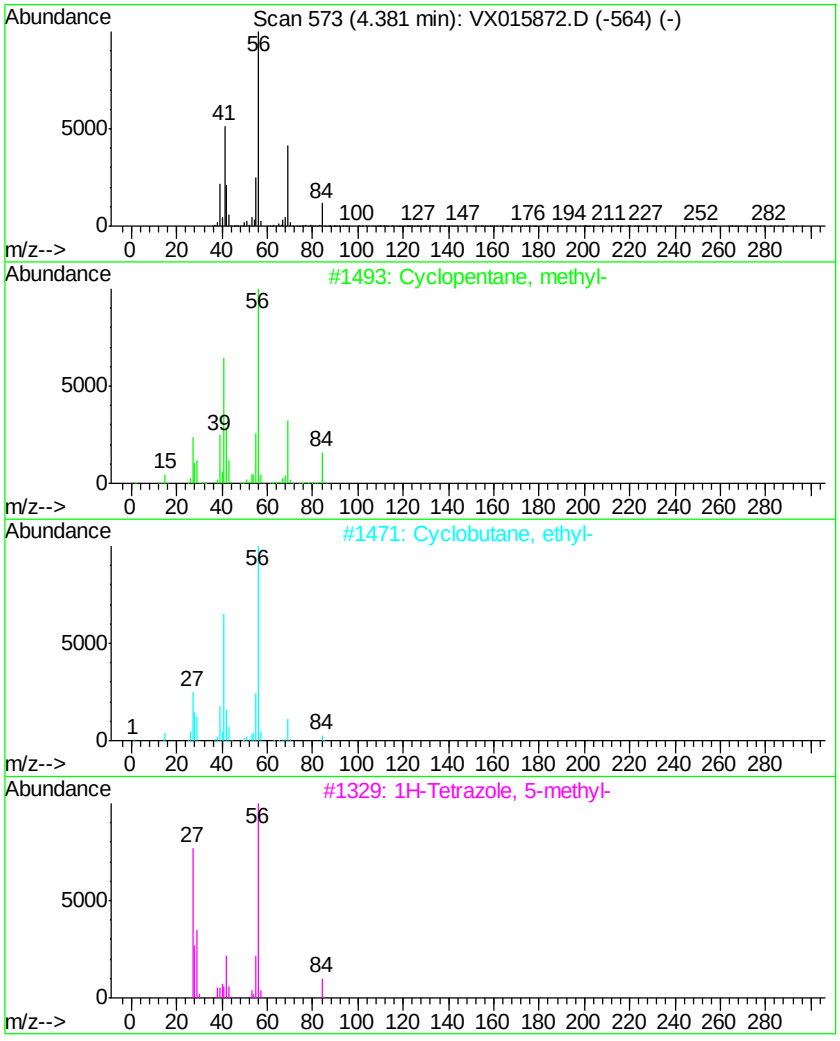
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

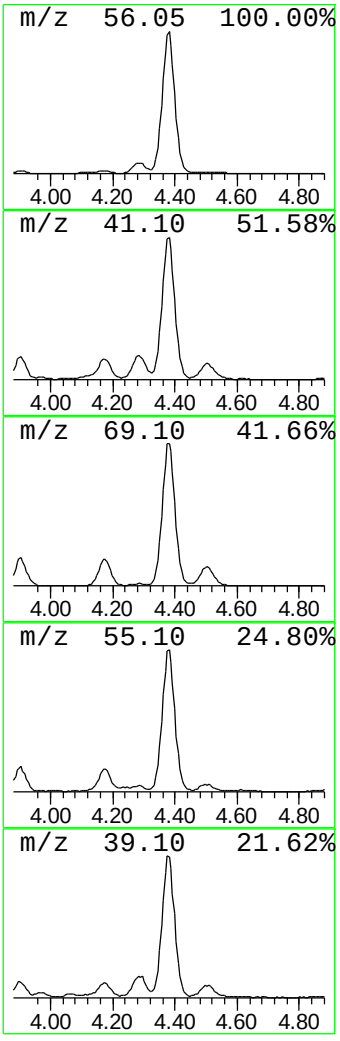
**********

Peak Number 3 Cyclopentane, methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.38 | 164.86 ug/l | 7294250 | Pentafluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 91 |
| 2 | Cyclobutane, ethyl- | 84 | C6H12 | 004806-61-5 | 72 |
| 3 | 1H-Tetrazole, 5-methyl- | 84 | C2H4N4 | 004076-36-2 | 50 |
| 4 | 1-Pentene, 2-methyl- | 84 | C6H12 | 000763-29-1 | 46 |
| 5 | Cyclopropane, 1-ethyl-2-methyl-,... | 84 | C6H12 | 019781-68-1 | 38 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

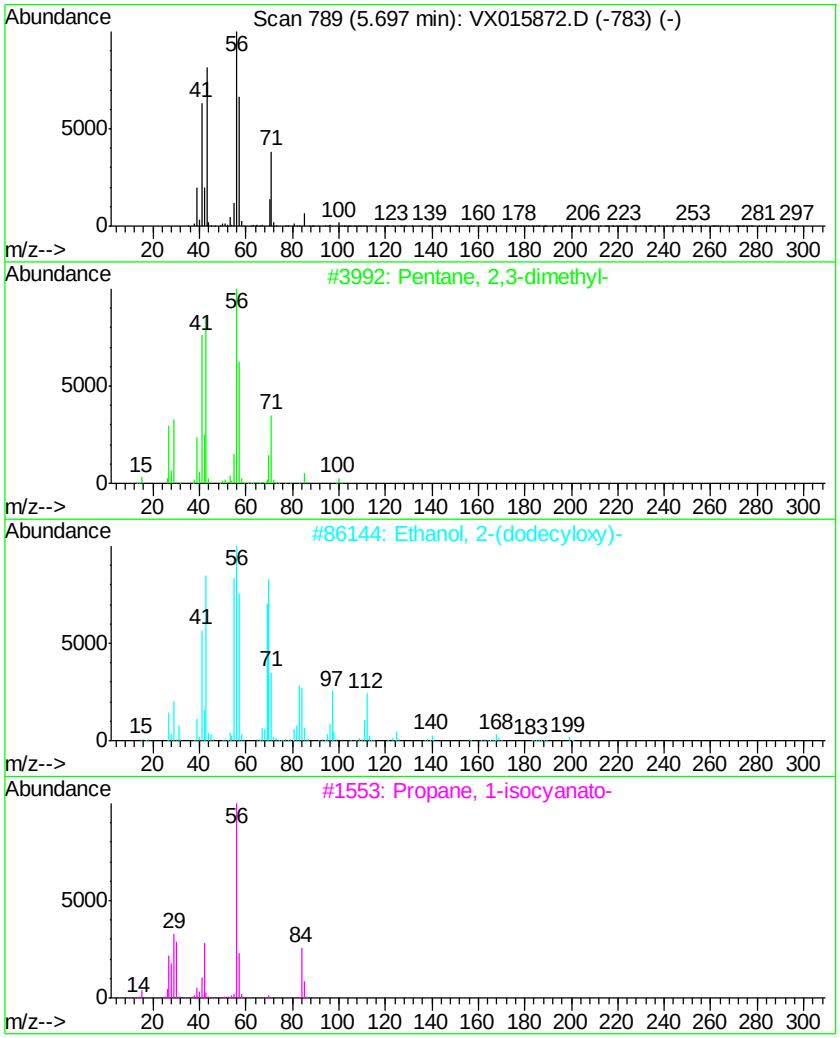
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

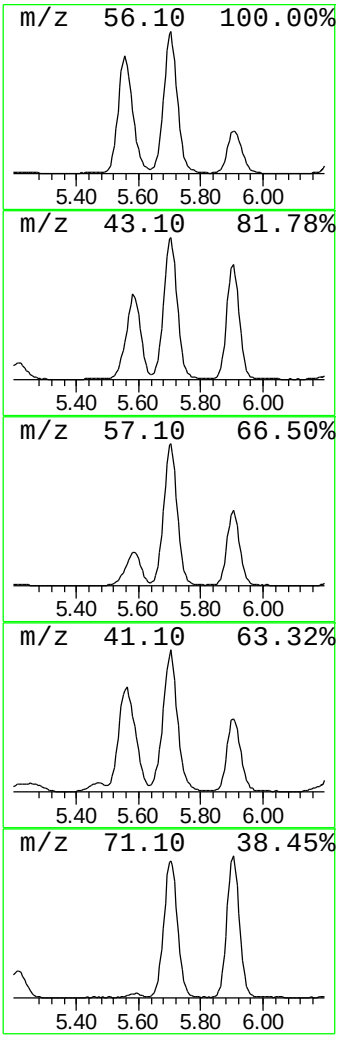
**********

Peak Number 4 Pentane, 2,3-dimethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.70 | 143.33 ug/l | 6341470 | Pentafluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,3-dimethyl- | 100 | C7H16 | 000565-59-3 | 91 |
| 2 | Ethanol, 2-(dodecyloxy)- | 230 | C14H30O2 | 004536-30-5 | 56 |
| 3 | Propane, 1-isocyanato- | 85 | C4H7NO | 000110-78-1 | 50 |
| 4 | Butane, 2,2,3-trimethyl- | 100 | C7H16 | 000464-06-2 | 40 |
| 5 | Silane, trichlorodocosyl- | 442 | C22H45Cl3Si | 007325-84-0 | 37 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

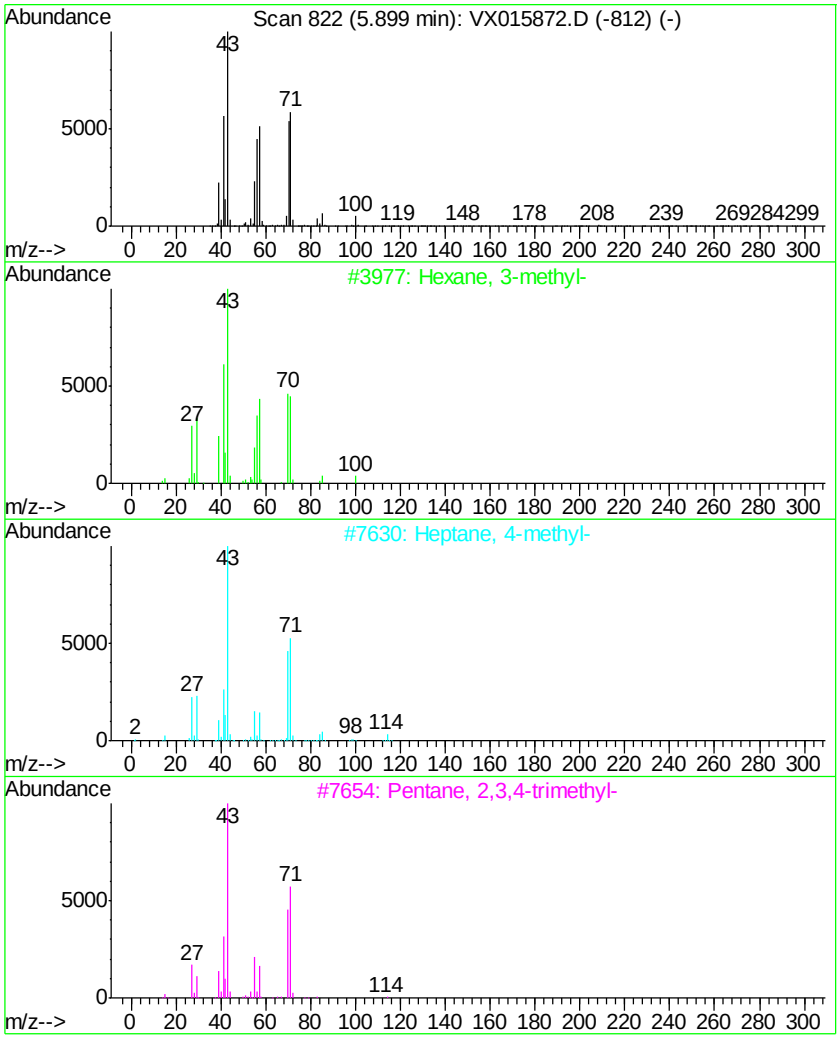
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

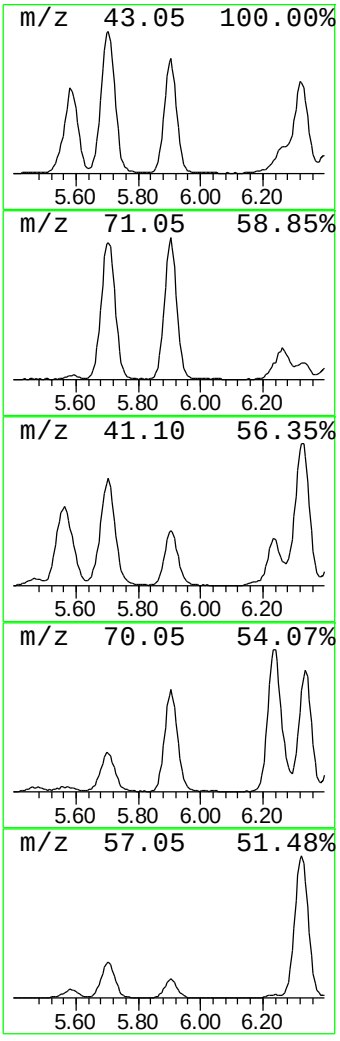
**********

Peak Number 5 Hexane, 3-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.90 | 86.82 ug/l | 3841210 | Pentafluorobenzene | 5.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 3-methyl- | 100 | C7H16 | 000589-34-4 | 91 |
| 2 | Heptane, 4-methyl- | 114 | C8H18 | 000589-53-7 | 53 |
| 3 | Pentane, 2,3,4-trimethyl- | 114 | C8H18 | 000565-75-3 | 53 |
| 4 | Heptane | 100 | C7H16 | 000142-82-5 | 53 |
| 5 | Octane, 4,5-dimethyl- | 142 | C10H22 | 015869-96-2 | 50 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

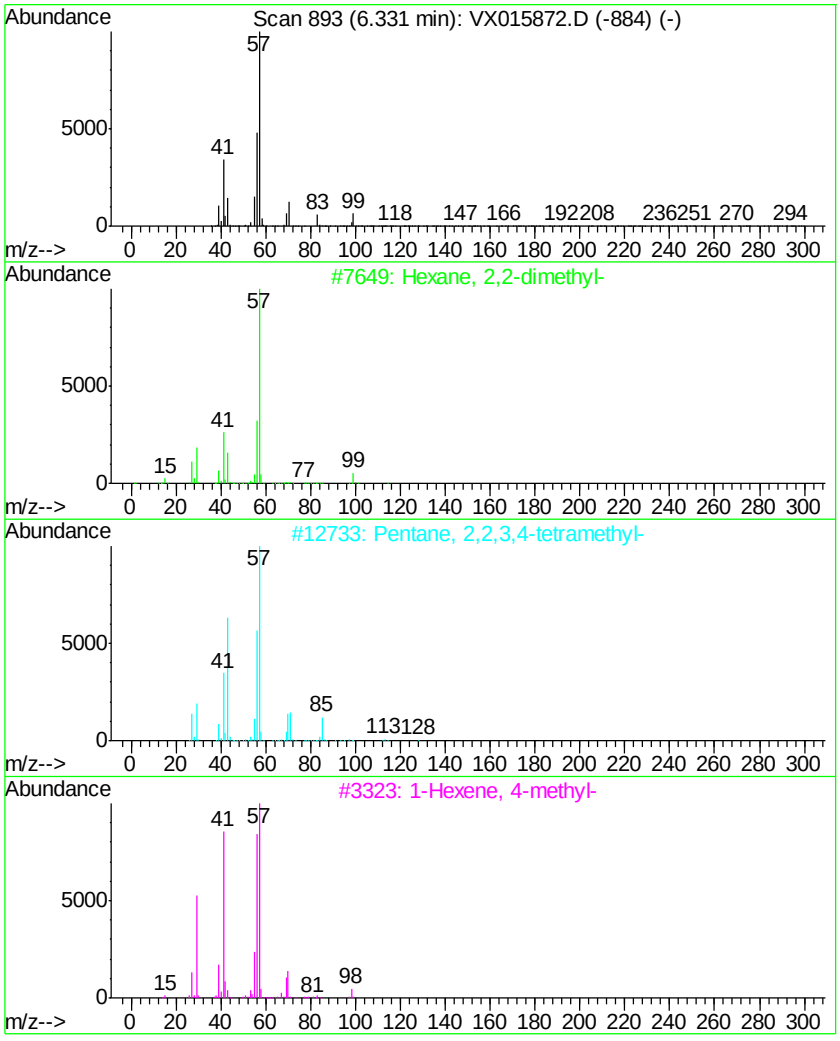
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

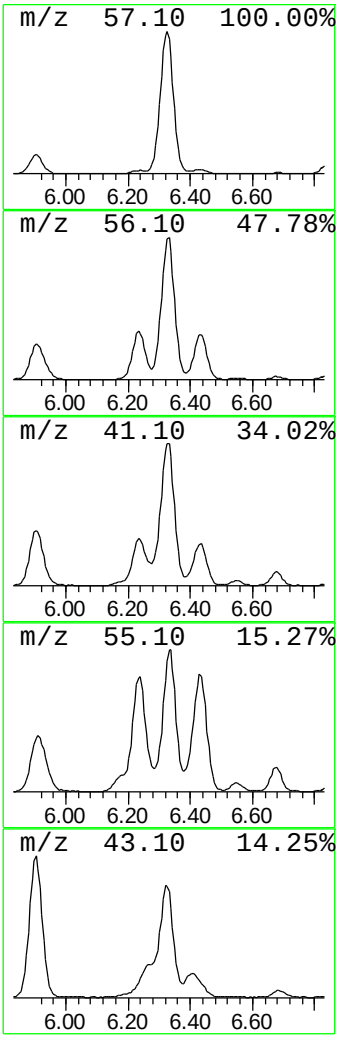
**********

Peak Number 6 Hexane, 2,2-dimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.33 | 128.19 ug/l | 9813250 | 1,4-Difluorobenzene | 6.83 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 2,2-dimethyl- | 114 | C8H18 | 000590-73-8 | 59 |
| 2 | Pentane, 2,2,3,4-tetramethyl- | 128 | C9H20 | 001186-53-4 | 56 |
| 3 | 1-Hexene, 4-methyl- | 98 | C7H14 | 003769-23-1 | 53 |
| 4 | 2,2,7,7-Tetramethyloctane | 170 | C12H26 | 001071-31-4 | 45 |
| 5 | Hexane, 2,2,4-trimethyl- | 128 | C9H20 | 016747-26-5 | 45 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

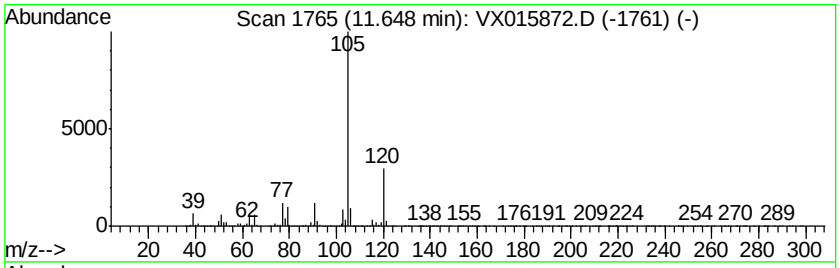
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

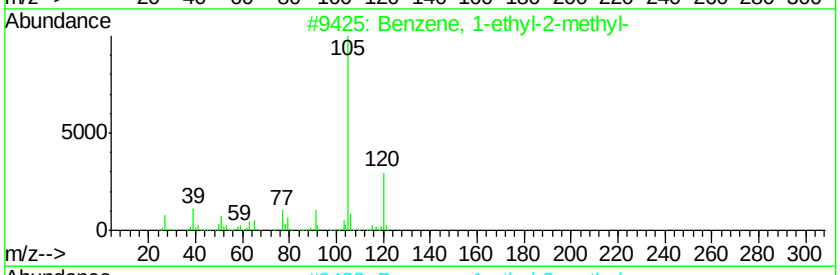
**********

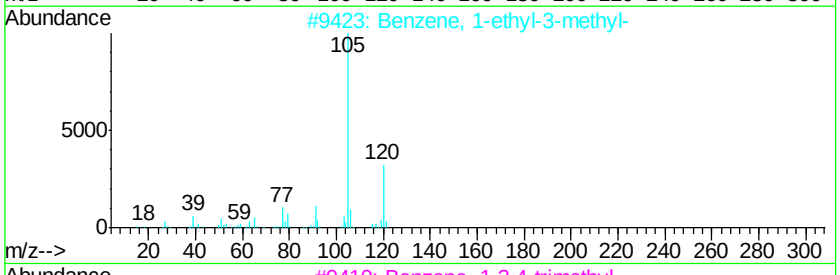
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

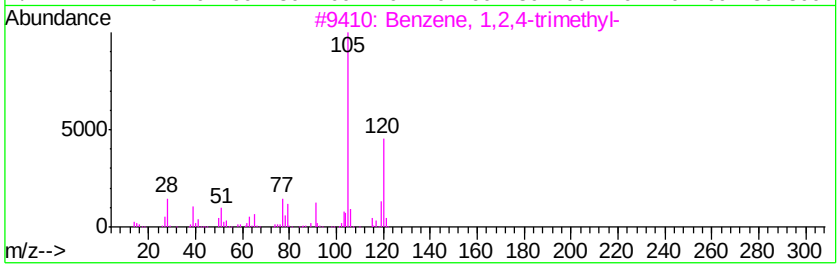
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.65 | 61.45 ug/l | 5956440 | 1,4-Dichlorobenzene-d4 | 12.06 |

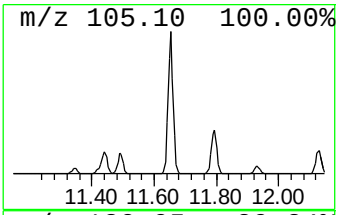
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 95 |
| 2 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 5 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 91 |

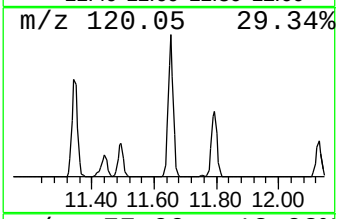


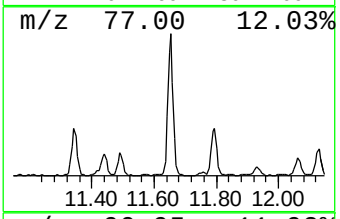



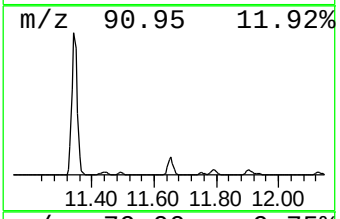



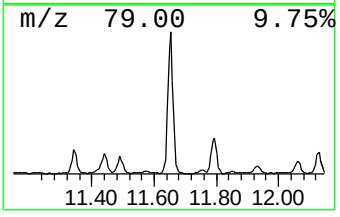



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

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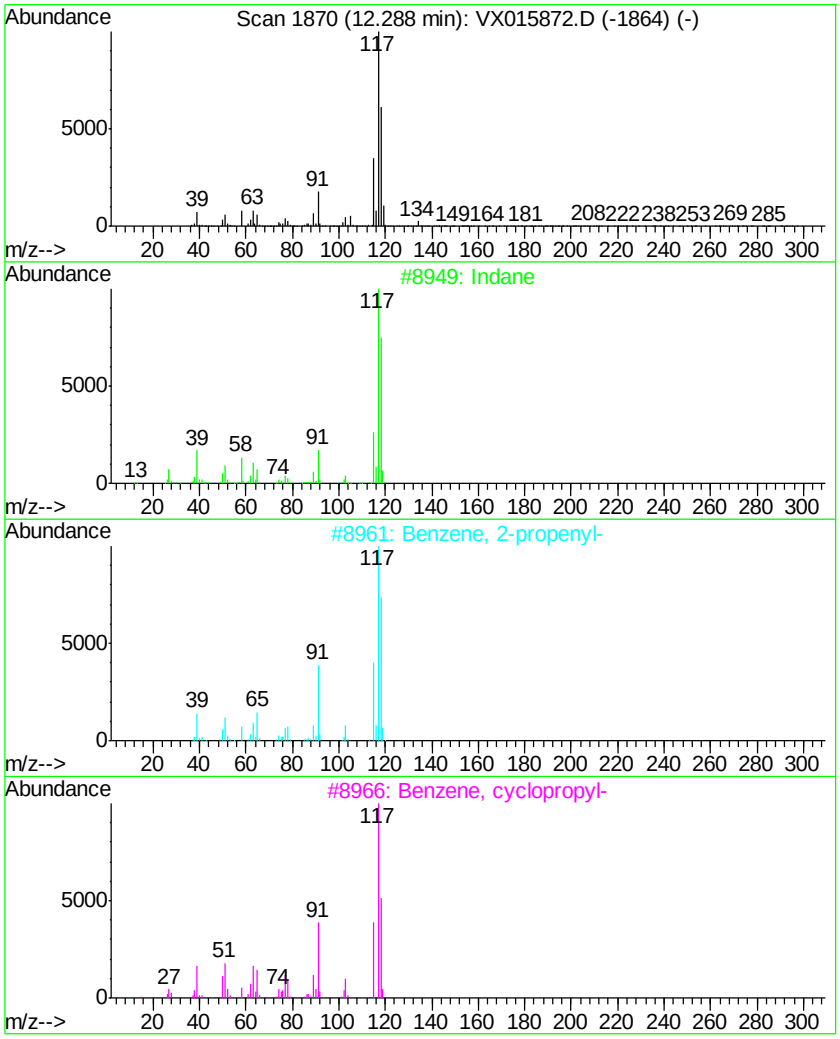
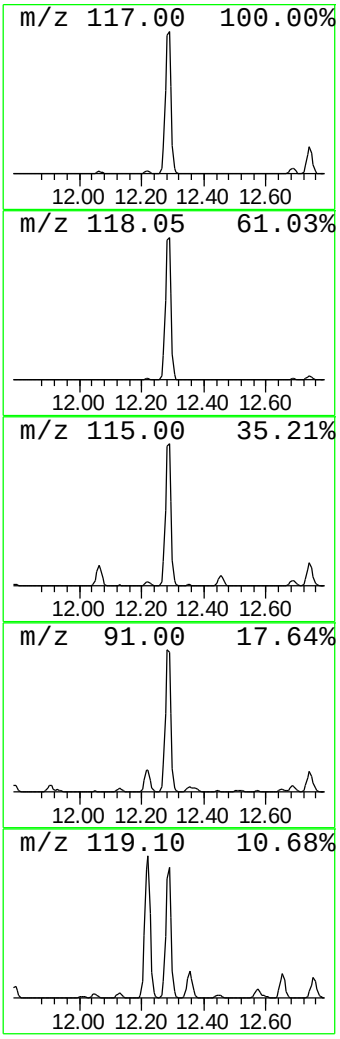
Peak Number 8 Indane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.29 | 341.64 ug/l | 33113100 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 91 |
| 2 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 87 |
| 3 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 81 |
| 4 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 74 |
| 5 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 72 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

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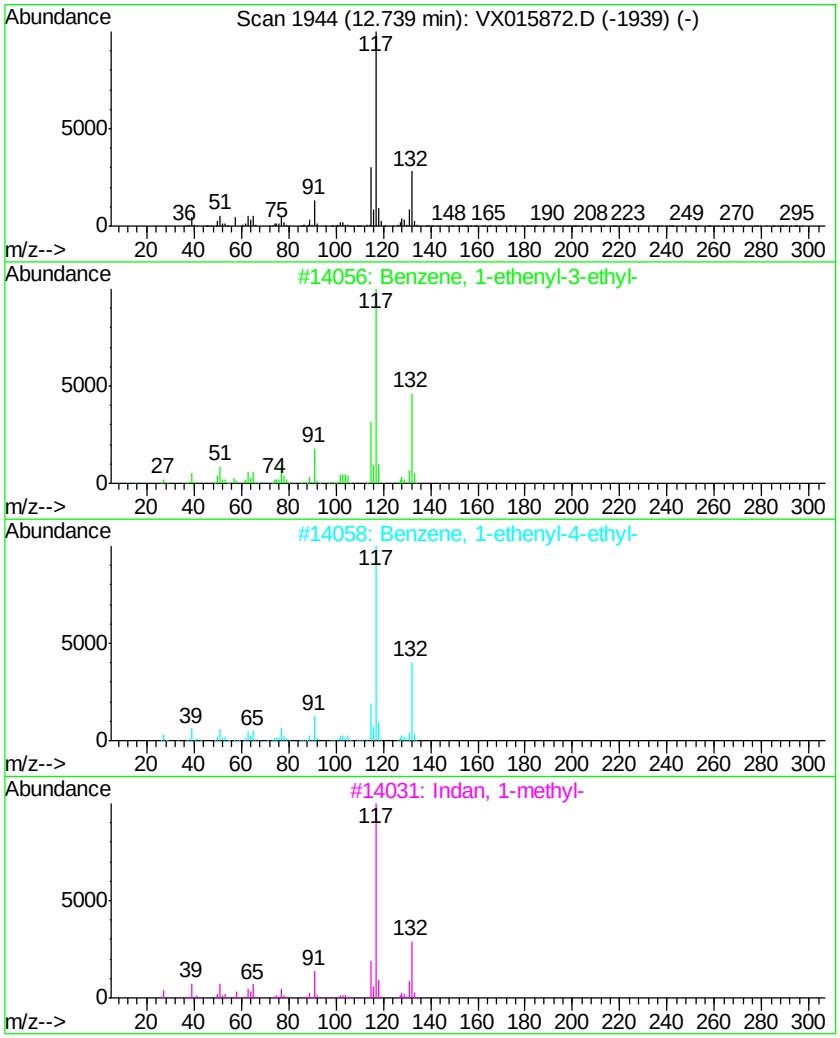
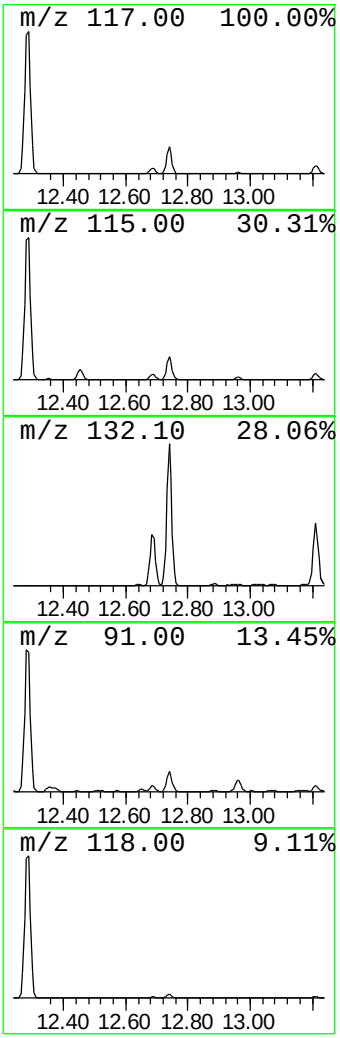
Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.74 | 53.36 ug/l | 5171490 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 91 |
| 2 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 90 |
| 3 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 90 |
| 4 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 90 |
| 5 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 87 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

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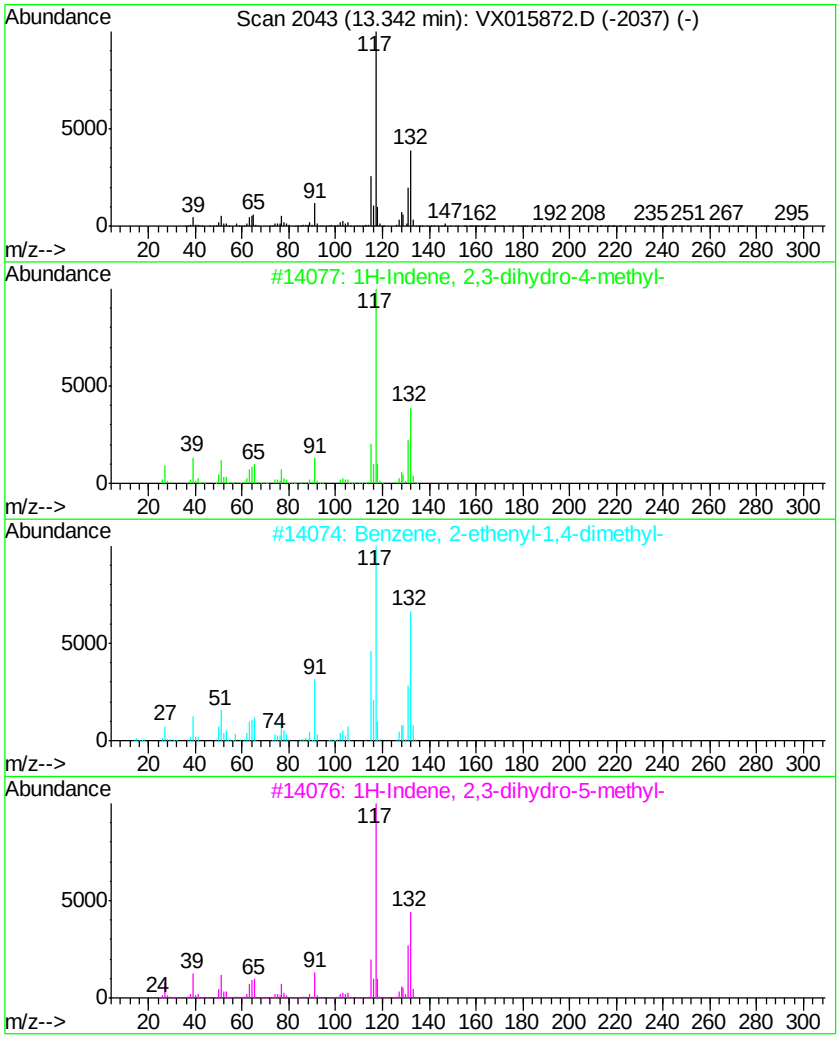
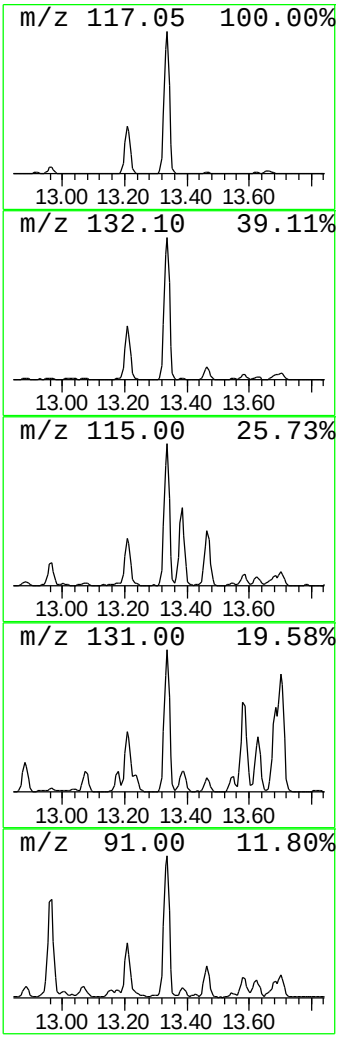
Peak Number 10 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.34 | 51.26 ug/l | 4968380 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 95 |
| 2 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 91 |
| 3 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 90 |
| 4 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 87 |
| 5 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015872.D
Acq On : 23 Apr 2020 04:20
Operator : JC/SP
Sample : L2380-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** KY001MW031-200421

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Pentane, 2-methyl- | 2.87 | 66.2 | ug/l | 2928890 | 1 | 5.64 | 2212230 | 50.0 |
| Cyclopentane, met... | 4.38 | 164.9 | ug/l | 7294250 | 1 | 5.64 | 2212230 | 50.0 |
| Pentane, 2,3-dime... | 5.70 | 143.3 | ug/l | 6341470 | 1 | 5.64 | 2212230 | 50.0 |
| Hexane, 3-methyl- | 5.90 | 86.8 | ug/l | 3841210 | 1 | 5.64 | 2212230 | 50.0 |
| Hexane, 2,2-dimet... | 6.33 | 128.2 | ug/l | 9813250 | 2 | 6.83 | 3827600 | 50.0 |
| Benzene, 1-ethyl-... | 11.65 | 61.5 | ug/l | 5956440 | 4 | 12.06 | 4846260 | 50.0 |
| Indane | 12.29 | 341.6 | ug/l | 33113100 | 4 | 12.06 | 4846260 | 50.0 |
| Benzene, 1-etheny... | 12.74 | 53.4 | ug/l | 5171490 | 4 | 12.06 | 4846260 | 50.0 |
| 1H-Indene, 2,3-di... | 13.34 | 51.3 | ug/l | 4968380 | 4 | 12.06 | 4846260 | 50.0 |