LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

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\82X121319W.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 | 1.070 | 26 | 30 | 42 | rBV | 4251713 | 4852160 | 89.15% | 11.402% |
| 2 | 1.271 | 59 | 63 | 70 | rBV | 48169 | 70544 | 1.30% | 0.166% |
| 3 | 1.594 | 108 | 116 | 121 | rVB | 27338 | 60459 | 1.11% | 0.142% |
| 4 | 1.783 | 143 | 147 | 154 | rVB | 116984 | 160192 | 2.94% | 0.376% |
| 5 | 2.594 | 271 | 280 | 286 | rBV | 82405 | 157021 | 2.89% | 0.369% |
| 6 | 2.838 | 312 | 320 | 324 | rBV3 | 43576 | 108655 | 2.00% | 0.255% |
| 7 | 2.887 | 324 | 328 | 333 | rVB2 | 80010 | 145201 | 2.67% | 0.341% |
| 8 | 3.179 | 365 | 376 | 390 | rBV3 | 389605 | 979730 | 18.00% | 2.302% |
| 9 | 3.813 | 472 | 480 | 489 | rVB2 | 33422 | 85414 | 1.57% | 0.201% |
| 10 | 4.399 | 567 | 576 | 587 | rVB2 | 112647 | 320265 | 5.88% | 0.753% |
| 11 | 5.490 | 742 | 755 | 763 | rBV | 299301 | 866038 | 15.91% | 2.035% |
| 12 | 5.575 | 763 | 769 | 773 | rVV | 61866 | 149312 | 2.74% | 0.351% |
| 13 | 5.655 | 774 | 782 | 790 | rVV | 472040 | 1223380 | 22.48% | 2.875% |
| 14 | 5.929 | 816 | 827 | 838 | rBV3 | 89932 | 278044 | 5.11% | 0.653% |
| 15 | 6.057 | 838 | 848 | 854 | rBV | 323921 | 829764 | 15.25% | 1.950% |
| 16 | 6.136 | 854 | 861 | 871 | rVB | 251469 | 636677 | 11.70% | 1.496% |
| 17 | 6.264 | 872 | 882 | 883 | rBV3 | 79950 | 187510 | 3.45% | 0.441% |
| 18 | 6.349 | 891 | 896 | 901 | rVB4 | 87227 | 187849 | 3.45% | 0.441% |
| 19 | 6.423 | 901 | 908 | 924 | rVB3 | 234788 | 826386 | 15.18% | 1.942% |
| 20 | 6.849 | 969 | 978 | 987 | rBV | 822791 | 2013156 | 36.99% | 4.731% |
| 21 | 6.935 | 988 | 992 | 1004 | rVB4 | 107896 | 273114 | 5.02% | 0.642% |
| 22 | 7.142 | 1021 | 1026 | 1033 | rVV4 | 32492 | 72685 | 1.34% | 0.171% |
| 23 | 7.252 | 1036 | 1044 | 1051 | rVB | 29173 | 67394 | 1.24% | 0.158% |
| 24 | 7.453 | 1065 | 1077 | 1088 | rVB4 | 234290 | 685893 | 12.60% | 1.612% |
| 25 | 7.727 | 1116 | 1122 | 1136 | rBV | 45273 | 87379 | 1.61% | 0.205% |
| 26 | 7.953 | 1156 | 1159 | 1167 | rVB5 | 71465 | 141285 | 2.60% | 0.332% |
| 27 | 8.050 | 1167 | 1175 | 1185 | rVB2 | 67871 | 193070 | 3.55% | 0.454% |
| 28 | 8.172 | 1187 | 1195 | 1200 | rBV2 | 110817 | 247193 | 4.54% | 0.581% |
| 29 | 8.313 | 1214 | 1218 | 1223 | rVB | 36106 | 58519 | 1.08% | 0.138% |
| 30 | 8.367 | 1223 | 1227 | 1238 | rVB8 | 24631 | 56340 | 1.04% | 0.132% |
| 31 | 8.489 | 1241 | 1247 | 1254 | rBV2 | 135568 | 254837 | 4.68% | 0.599% |
| 32 | 8.569 | 1254 | 1260 | 1269 | rVB5 | 129154 | 307447 | 5.65% | 0.722% |
| 33 | 8.666 | 1269 | 1276 | 1278 | rBV2 | 70951 | 125073 | 2.30% | 0.294% |
| 34 | 8.709 | 1278 | 1283 | 1291 | rVB | 1732218 | 2663661 | 48.94% | 6.259% |

LSC Area Percent Report

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Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

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\82X121319W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 9.032 | 1330 | 1336 | 1341 | rVB4 | 56507 | 120663 | 2.22% | 0.284% |
| 36 | 9.160 | 1351 | 1357 | 1362 | rVV2 | 75022 | 133319 | 2.45% | 0.313% |
| 37 | 9.215 | 1362 | 1366 | 1375 | rVV | 135593 | 213268 | 3.92% | 0.501% |
| 38 | 9.300 | 1375 | 1380 | 1382 | rVV | 81644 | 113141 | 2.08% | 0.266% |
| 39 | 9.331 | 1382 | 1385 | 1389 | rVB | 77224 | 106461 | 1.96% | 0.250% |
| 40 | 9.507 | 1405 | 1414 | 1418 | rBV4 | 143779 | 340663 | 6.26% | 0.801% |
| 41 | 9.556 | 1418 | 1422 | 1428 | rVB4 | 64481 | 133469 | 2.45% | 0.314% |
| 42 | 9.812 | 1458 | 1464 | 1468 | rBV4 | 42756 | 77240 | 1.42% | 0.182% |
| 43 | 10.001 | 1486 | 1495 | 1497 | rBV2 | 45002 | 75987 | 1.40% | 0.179% |
| 44 | 10.062 | 1502 | 1505 | 1508 | rVV2 | 45879 | 73788 | 1.36% | 0.173% |
| 45 | 10.111 | 1508 | 1513 | 1518 | rVV | 1607099 | 2229148 | 40.96% | 5.238% |
| 46 | 10.184 | 1522 | 1525 | 1532 | rVB3 | 56189 | 98281 | 1.81% | 0.231% |
| 47 | 10.355 | 1546 | 1553 | 1558 | rVB | 111662 | 184121 | 3.38% | 0.433% |
| 48 | 10.696 | 1604 | 1609 | 1616 | rVB2 | 41686 | 57751 | 1.06% | 0.136% |
| 49 | 11.013 | 1655 | 1661 | 1666 | rBV | 70776 | 105977 | 1.95% | 0.249% |
| 50 | 11.135 | 1675 | 1681 | 1686 | rBV | 1329716 | 1704317 | 31.31% | 4.005% |
| 51 | 11.666 | 1763 | 1768 | 1773 | rBV | 283051 | 370749 | 6.81% | 0.871% |
| 52 | 11.916 | 1805 | 1809 | 1811 | rBV | 52534 | 69567 | 1.28% | 0.163% |
| 53 | 11.940 | 1811 | 1813 | 1821 | rVB | 73634 | 86161 | 1.58% | 0.202% |
| 54 | 12.074 | 1830 | 1835 | 1840 | rBV | 1690288 | 2074626 | 38.12% | 4.875% |
| 55 | 12.294 | 1865 | 1871 | 1878 | rVV | 4521166 | 5442523 | 100.00% | 12.790% |
| 56 | 12.361 | 1878 | 1882 | 1890 | rVV | 253146 | 332809 | 6.11% | 0.782% |
| 57 | 12.458 | 1894 | 1898 | 1902 | rVV2 | 65394 | 95782 | 1.76% | 0.225% |
| 58 | 12.519 | 1903 | 1908 | 1915 | rVB2 | 146504 | 217960 | 4.00% | 0.512% |
| 59 | 12.665 | 1925 | 1932 | 1935 | rBV | 667201 | 841748 | 15.47% | 1.978% |
| 60 | 12.696 | 1935 | 1937 | 1941 | rVV | 288003 | 297778 | 5.47% | 0.700% |
| 61 | 12.751 | 1941 | 1946 | 1953 | rVB | 1953829 | 2527219 | 46.43% | 5.939% |
| 62 | 12.891 | 1965 | 1969 | 1973 | rVB2 | 62443 | 76430 | 1.40% | 0.180% |
| 63 | 12.970 | 1978 | 1982 | 1987 | rVB | 541469 | 649700 | 11.94% | 1.527% |
| 64 | 13.074 | 1995 | 1999 | 2006 | rVB3 | 84208 | 136241 | 2.50% | 0.320% |
| 65 | 13.190 | 2008 | 2018 | 2019 | rVV3 | 66431 | 123870 | 2.28% | 0.291% |
| 66 | 13.220 | 2019 | 2023 | 2031 | rVV | 798444 | 969315 | 17.81% | 2.278% |
| 67 | 13.312 | 2031 | 2038 | 2039 | rVV3 | 38860 | 59404 | 1.09% | 0.140% |
| 68 | 13.342 | 2039 | 2043 | 2049 | rVV2 | 952894 | 1284563 | 23.60% | 3.019% |
| 69 | 13.421 | 2053 | 2056 | 2061 | rVV | 62845 | 90821 | 1.67% | 0.213% |
| 70 | 13.476 | 2061 | 2065 | 2072 | rVB | 90507 | 112148 | 2.06% | 0.264% |
| 71 | 13.556 | 2074 | 2078 | 2081 | rBV | 59213 | 78706 | 1.45% | 0.185% |

LSC Area Percent Report

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Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

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\82X121319W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 13.592 | 2081 | 2084 | 2088 | rVV | 230500 | 336671 | 6.19% | 0.791% |
| 73 | 13.635 | 2088 | 2091 | 2095 | rVV3 | 136462 | 195100 | 3.58% | 0.458% |
| 74 | 13.696 | 2095 | 2101 | 2102 | rVV2 | 130801 | 208088 | 3.82% | 0.489% |
| 75 | 13.714 | 2102 | 2104 | 2112 | rVB2 | 153016 | 229822 | 4.22% | 0.540% |
| 76 | 13.976 | 2143 | 2147 | 2151 | rBV3 | 61347 | 80364 | 1.48% | 0.189% |
| 77 | 14.025 | 2151 | 2155 | 2160 | rVB | 41421 | 54615 | 1.00% | 0.128% |
| 78 | 14.129 | 2167 | 2172 | 2177 | rBV | 81922 | 100227 | 1.84% | 0.236% |
| 79 | 14.269 | 2190 | 2195 | 2205 | rBV3 | 51307 | 106699 | 1.96% | 0.251% |
| 80 | 14.427 | 2217 | 2221 | 2226 | rVB | 54346 | 70441 | 1.29% | 0.166% |
| 81 | 14.836 | 2281 | 2288 | 2293 | rBV | 65438 | 94745 | 1.74% | 0.223% |

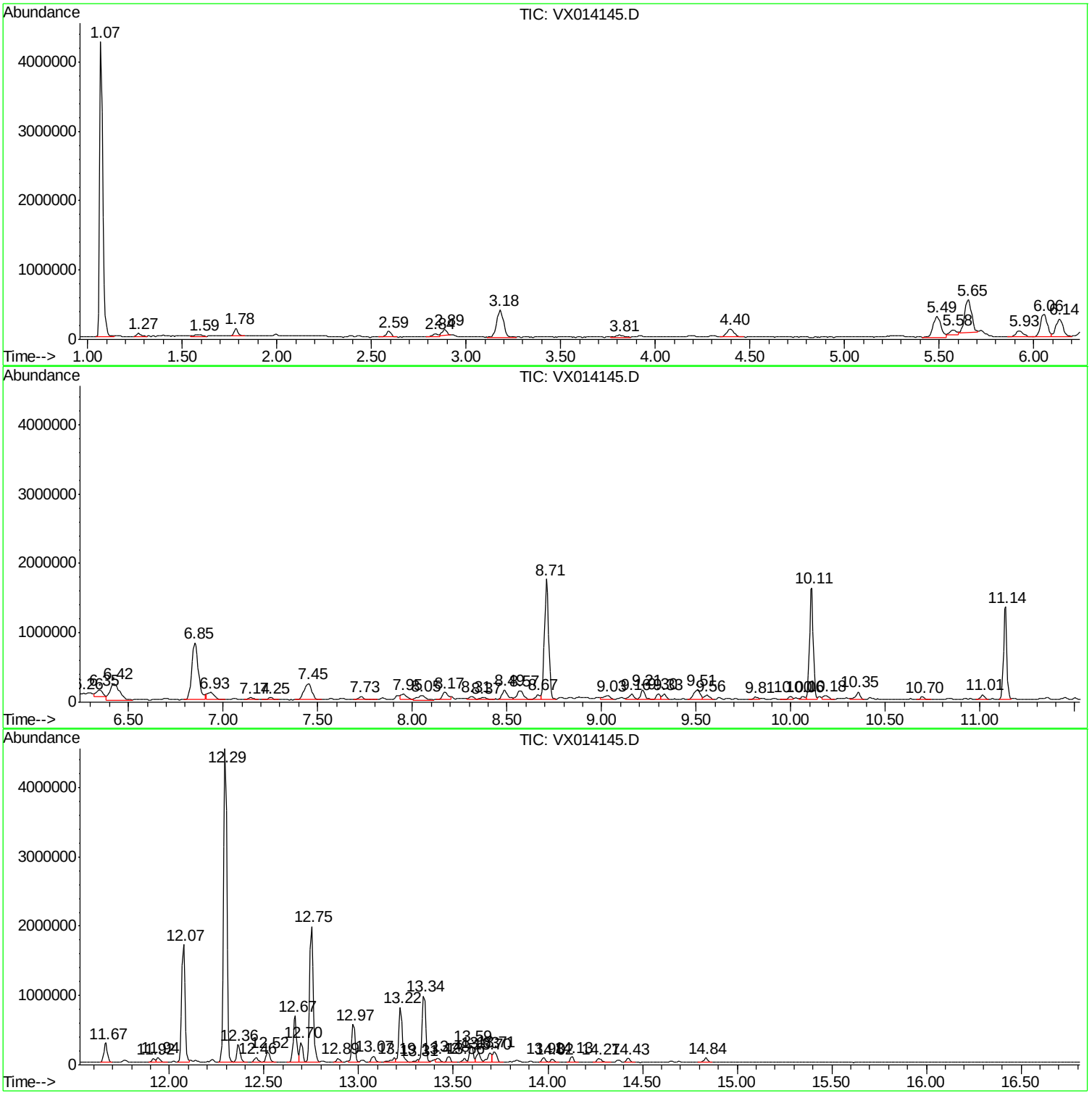
Sum of corrected areas: 42554133

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.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\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

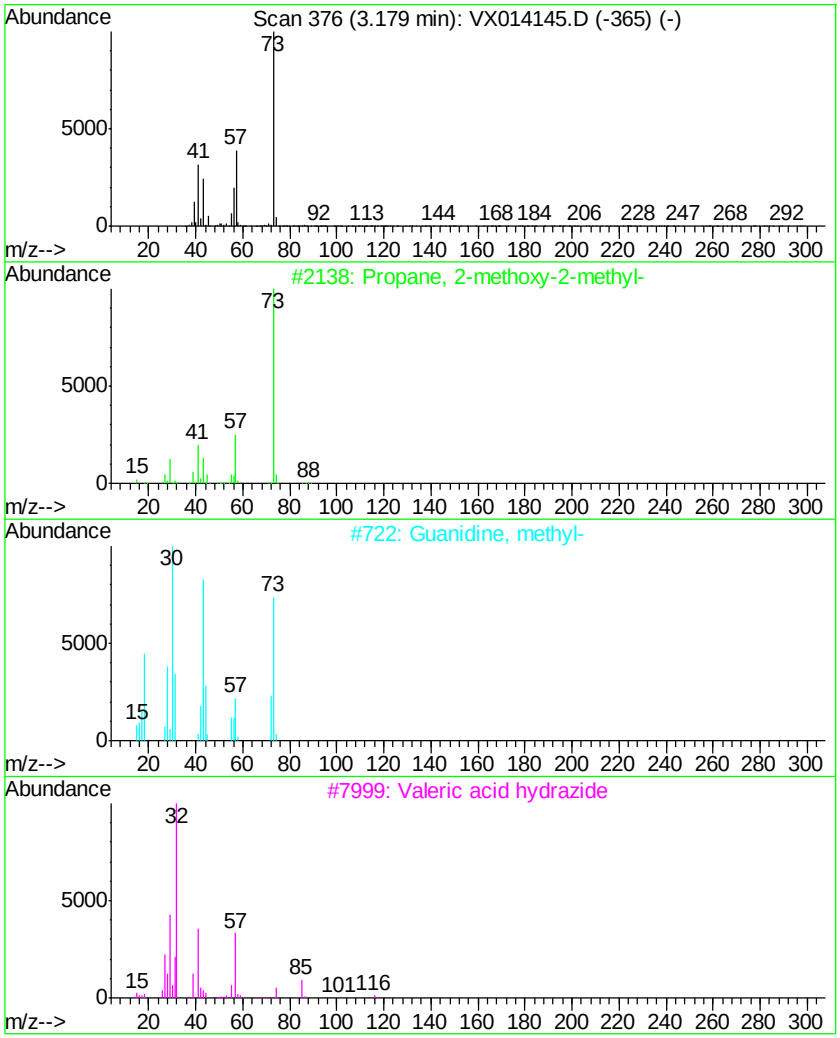
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

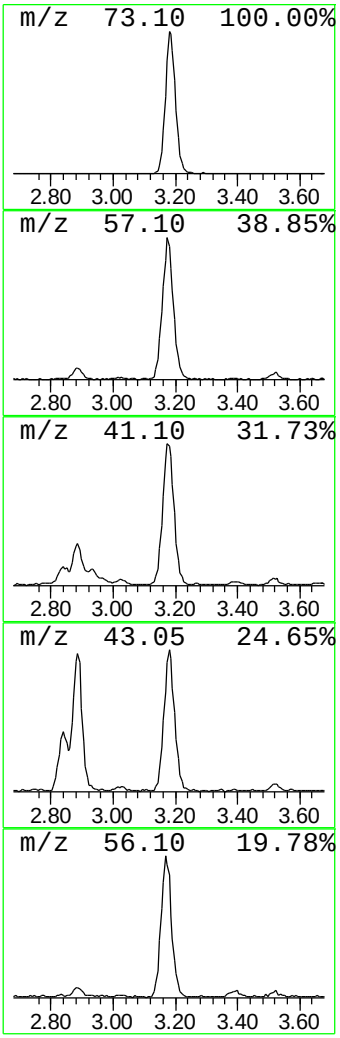
**********

Peak Number 2 unknown3.18 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.18 | 40.04 ug/l | 979730 | Pentafluorobenzene | 5.65 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propane, 2-methoxy-2-methyl- | 88 | C5H12O | 001634-04-4 | 40 |
| 2 | Guanidine, methyl- | 73 | C2H7N3 | 000471-29-4 | 9 |
| 3 | Valeric acid hydrazide | 116 | C5H12N2O | 038291-82-6 | 9 |
| 4 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 9 |
| 5 | 1-Propene-1-thiol | 74 | C3H6S | 000925-89-3 | 7 |



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

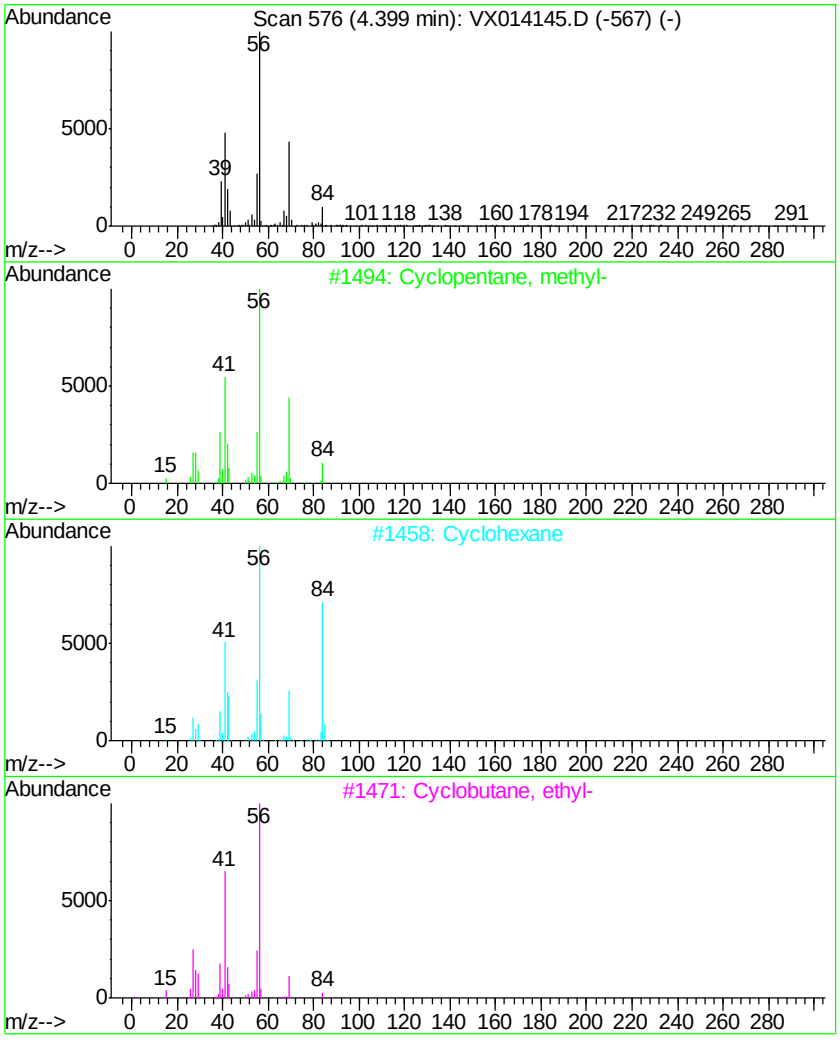
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

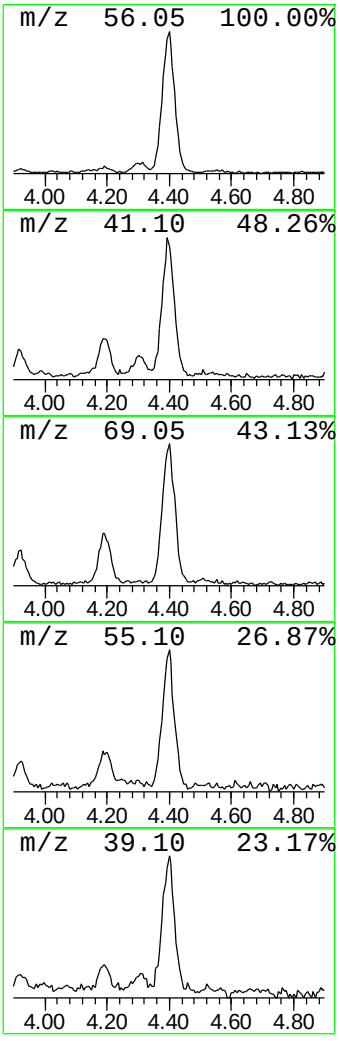
**********

Peak Number 3 Cyclopentane, methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.40 | 13.09 ug/l | 320265 | Pentafluorobenzene | 5.65 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 83 |
| 2 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 72 |
| 3 | Cyclobutane, ethyl- | 84 | C6H12 | 004806-61-5 | 59 |
| 4 | Cyclobutane, 1,2-diethyl-, cis- | 112 | C8H16 | 061141-50-2 | 56 |
| 5 | 1H-Tetrazole, 5-methyl- | 84 | C2H4N4 | 004076-36-2 | 40 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

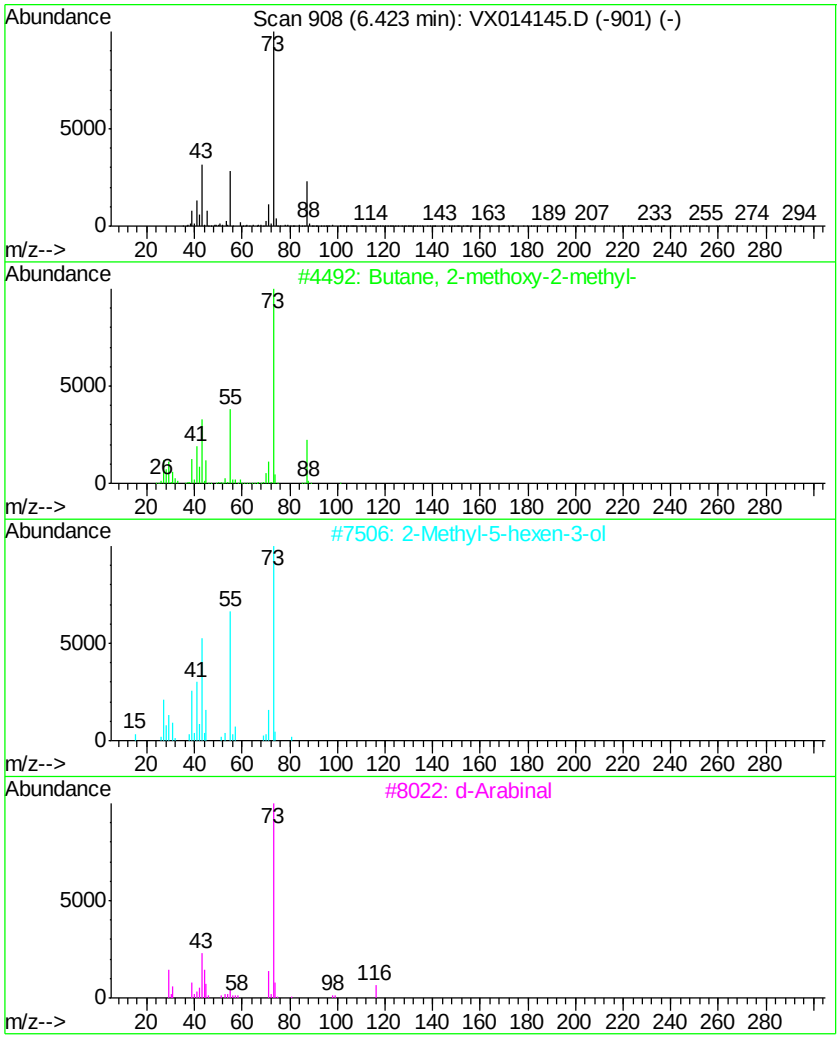
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

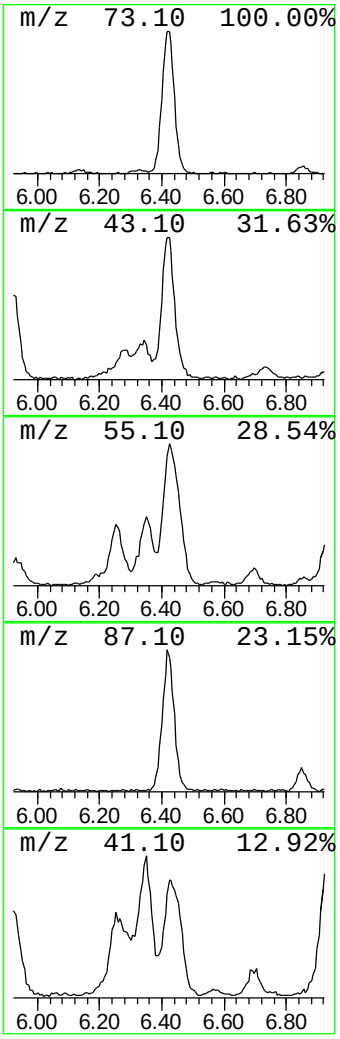
**********

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.42 | 20.52 ug/l | 826386 | 1,4-Difluorobenzene | 6.85 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 78 |
| 2 | 2-Methyl-5-hexen-3-ol | 114 | C7H14O | 032815-70-6 | 37 |
| 3 | d-Arabinal | 116 | C5H8O3 | 000496-61-7 | 23 |
| 4 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 9 |
| 5 | Acetamide, N-(2-hydroxy-3-penten... | 143 | C7H13NO2 | 093393-95-4 | 9 |



# Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

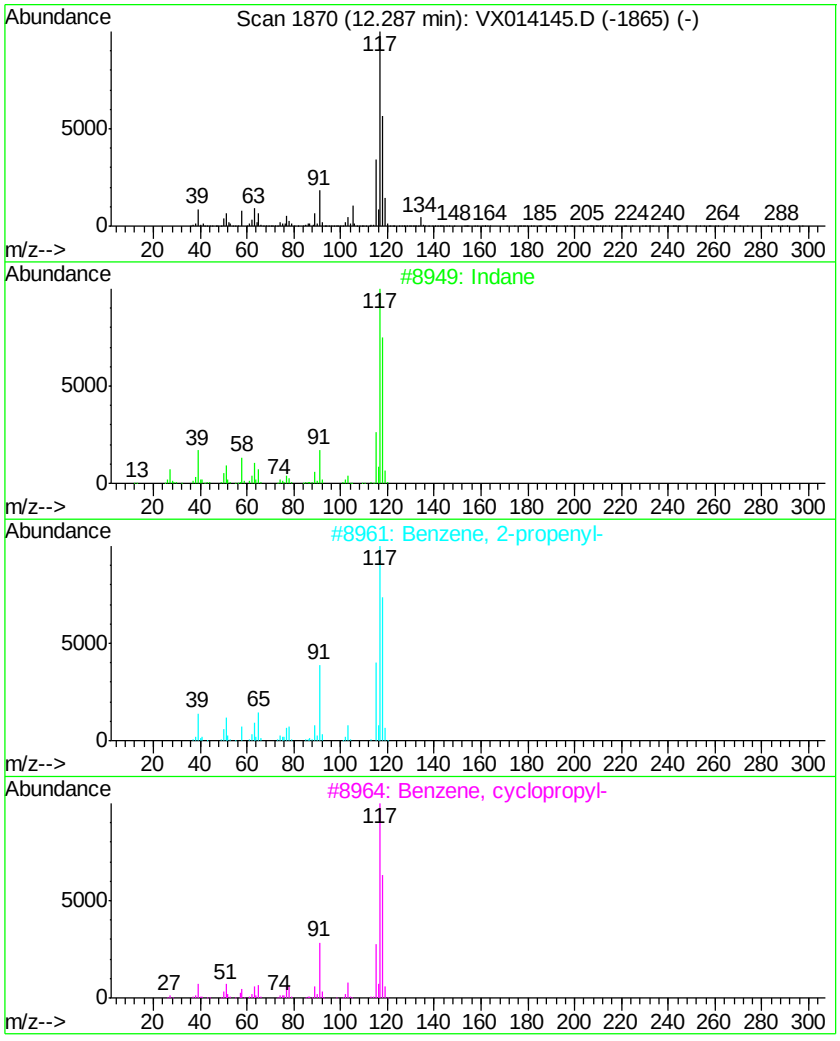
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

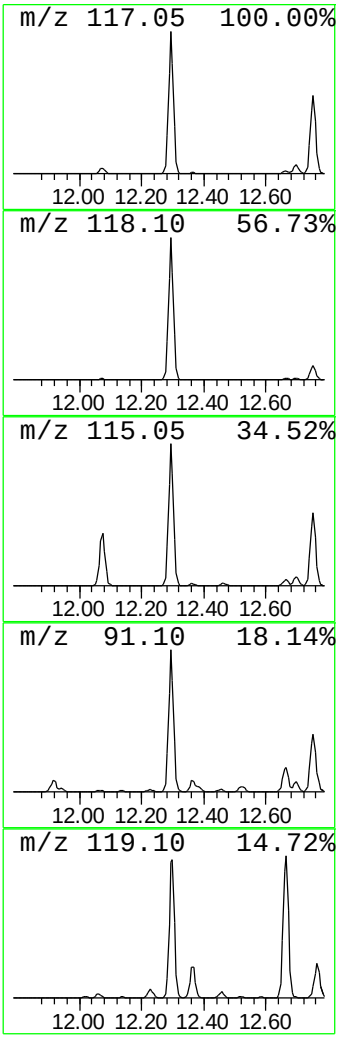
**********

Peak Number 5 Indane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.29 | 131.17 ug/l | 5442520 | 1,4-Dichlorobenzene-d4 | 12.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 76 |
| 2 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 76 |
| 3 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 70 |
| 4 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 58 |
| 5 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 55 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

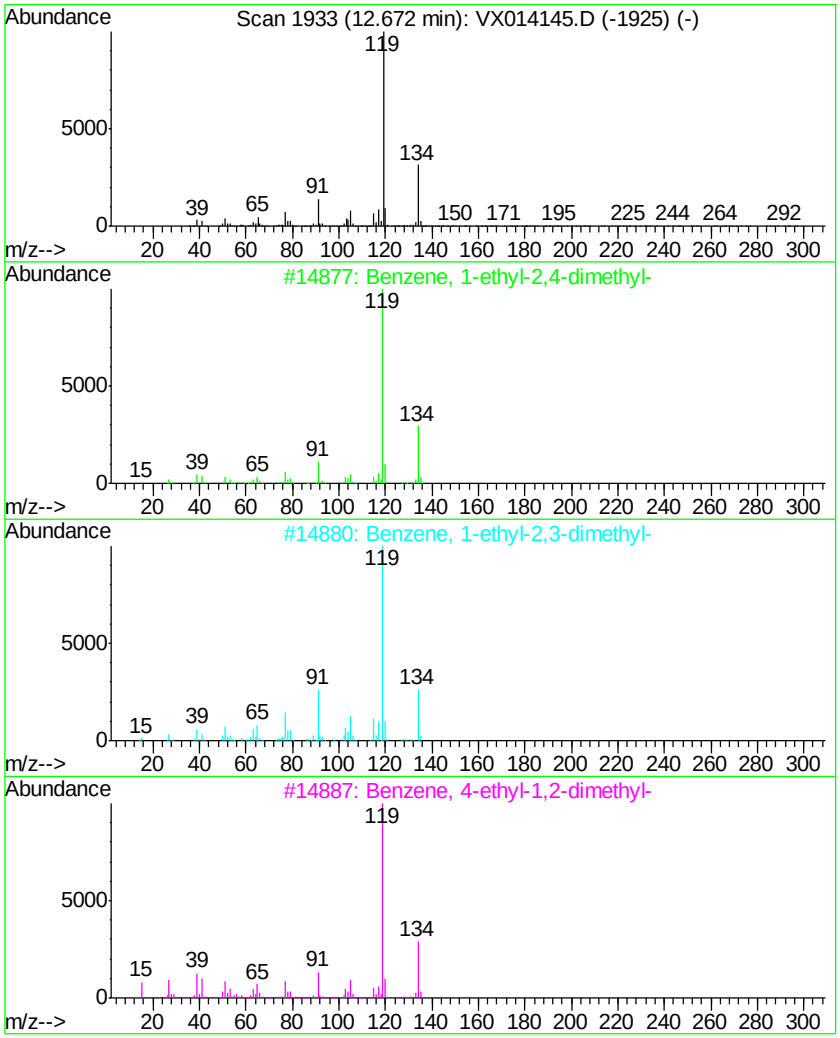
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

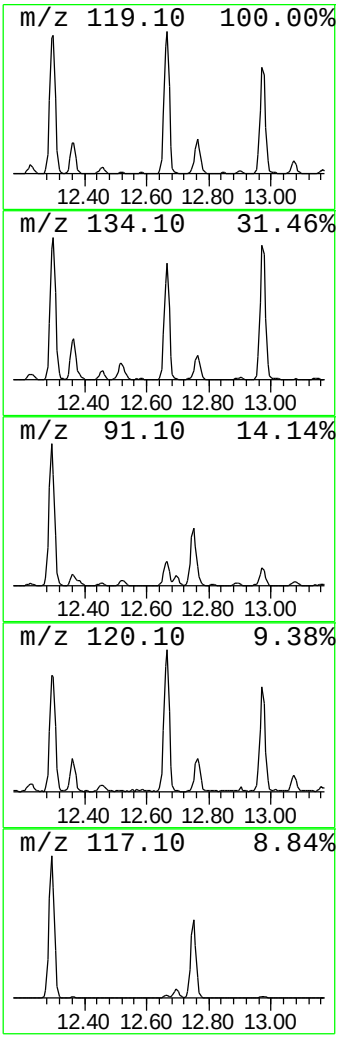
**********

Peak Number 6 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.67 | 20.29 ug/l | 841748 | 1,4-Dichlorobenzene-d4 | 12.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 97 |
| 2 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 96 |
| 3 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 95 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 5 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 95 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

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

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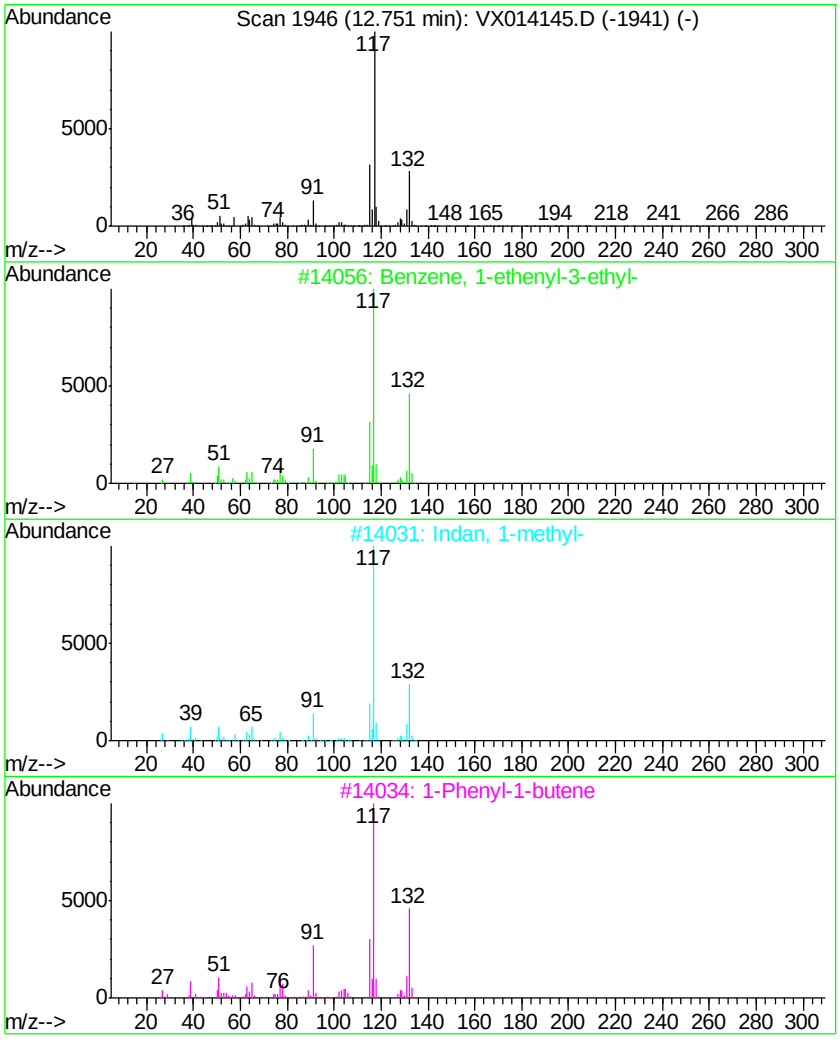
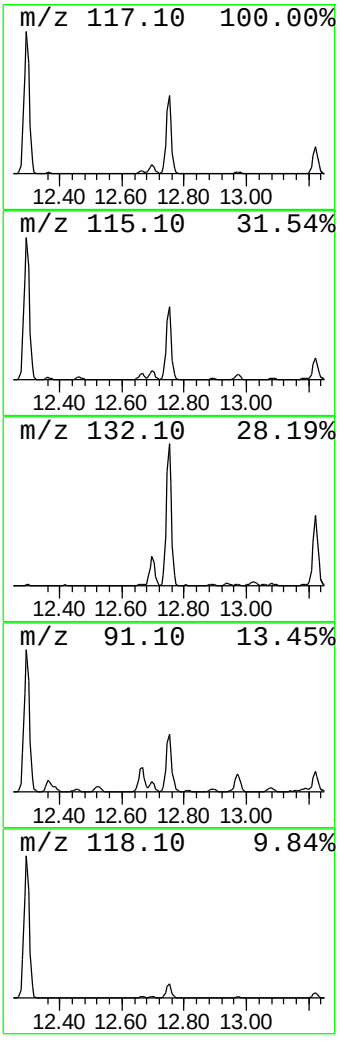
Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.75 | 60.91 ug/l | 2527220 | 1,4-Dichlorobenzene-d4 | 12.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 91 |
| 2 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 90 |
| 3 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 87 |
| 4 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 87 |
| 5 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 87 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

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

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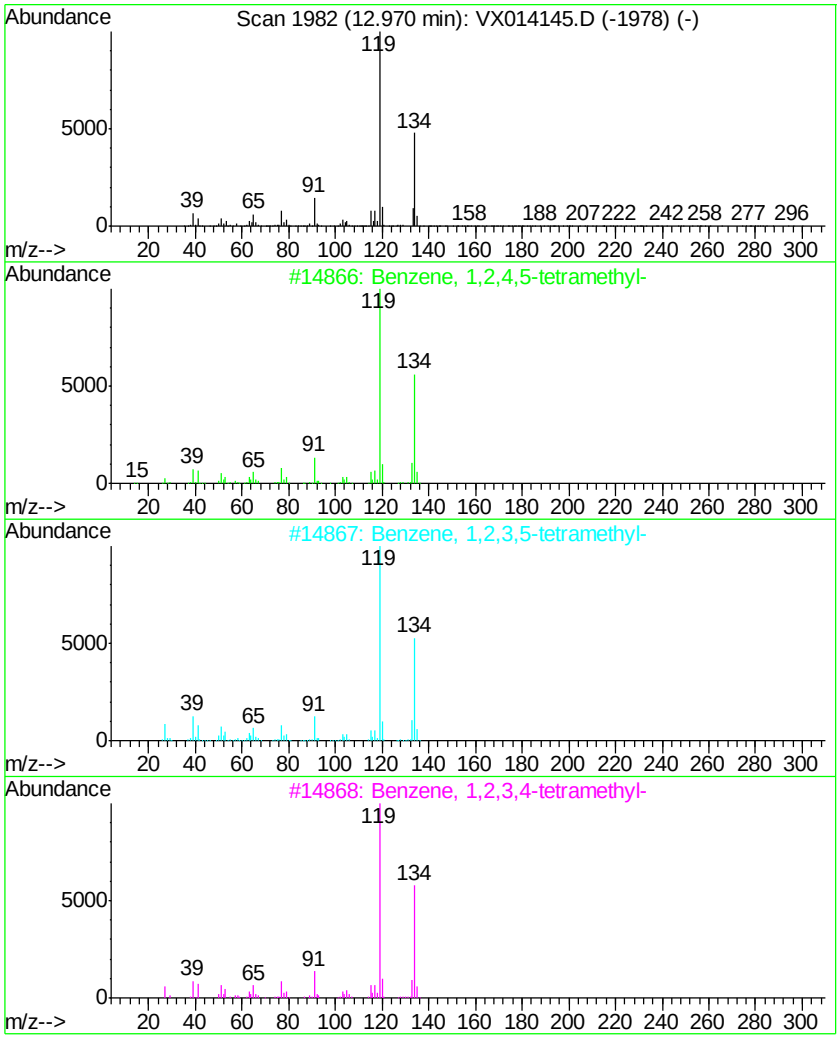
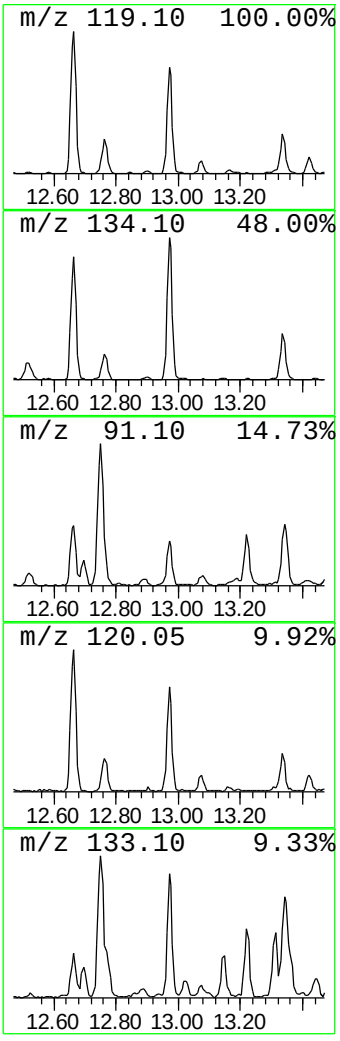
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.97 | 15.66 ug/l | 649700 | 1,4-Dichlorobenzene-d4 | 12.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 97 |
| 2 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 95 |
| 3 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 94 |
| 4 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 93 |
| 5 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 93 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260

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

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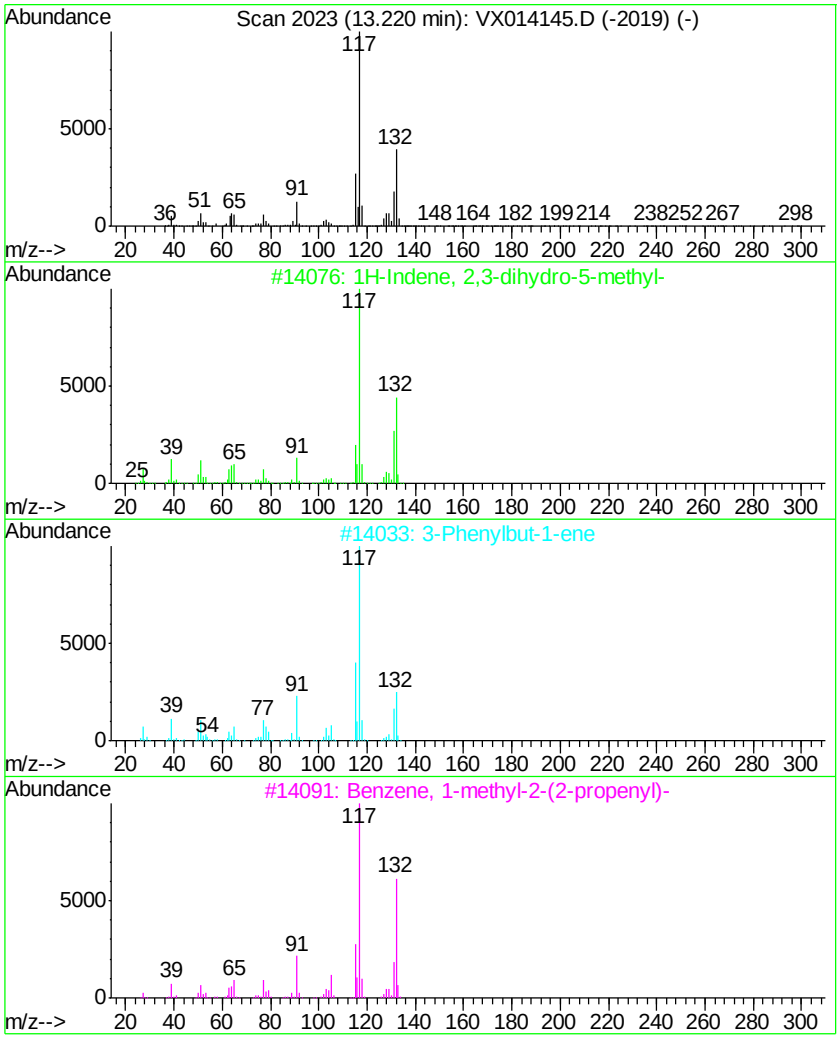
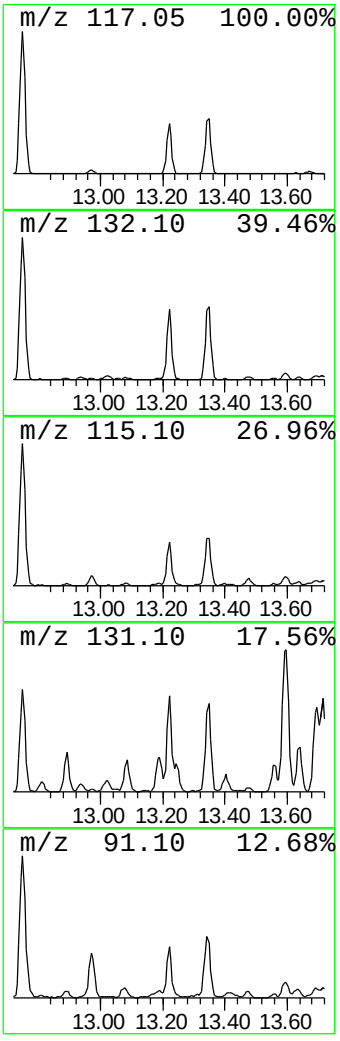
Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.22 | 23.36 ug/l | 969315 | 1,4-Dichlorobenzene-d4 | 12.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 93 |
| 2 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 91 |
| 3 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 91 |
| 4 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 90 |
| 5 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014145.D
Acq On : 20 Dec 2019 02:09
Operator : JC/SP
Sample : K6372-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.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 |
| unknown3.18 | 3.18 | 40.0 | ug/l | 979730 | 1 | 5.65 | 1223380 | 50.0 |
| Cyclopentane, met... | 4.40 | 13.1 | ug/l | 320265 | 1 | 5.65 | 1223380 | 50.0 |
| Butane, 2-methoxy... | 6.42 | 20.5 | ug/l | 826386 | 2 | 6.85 | 2013160 | 50.0 |
| Indane | 12.29 | 131.2 | ug/l | 5442520 | 4 | 12.07 | 2074630 | 50.0 |
| Benzene, 1-ethyl-... | 12.67 | 20.3 | ug/l | 841748 | 4 | 12.07 | 2074630 | 50.0 |
| Benzene, 1-etheny... | 12.75 | 60.9 | ug/l | 2527220 | 4 | 12.07 | 2074630 | 50.0 |
| Benzene, 1,2,4,5-... | 12.97 | 15.7 | ug/l | 649700 | 4 | 12.07 | 2074630 | 50.0 |
| 1H-Indene, 2,3-di... | 13.22 | 23.4 | ug/l | 969315 | 4 | 12.07 | 2074630 | 50.0 |