LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

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\82X072123W.M
Title : SW846 8260

Signal : TIC: VX037053.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.031 | 804 | 811 | 825 | rVB | 222488 | 585190 | 1.44% | 0.305% |
| 2 | 6.757 | 920 | 930 | 944 | rBV | 217374 | 519433 | 1.28% | 0.271% |
| 3 | 8.647 | 1234 | 1240 | 1247 | rVB | 462939 | 708479 | 1.75% | 0.369% |
| 4 | 10.055 | 1467 | 1471 | 1476 | rVB | 506998 | 648859 | 1.60% | 0.338% |
| 5 | 10.195 | 1488 | 1494 | 1500 | rBV | 2506968 | 3257683 | 8.03% | 1.697% |
| 6 | 10.299 | 1503 | 1511 | 1517 | rVB | 835575 | 1184354 | 2.92% | 0.617% |
| 7 | 10.640 | 1562 | 1567 | 1577 | rBV | 610872 | 807370 | 1.99% | 0.421% |
| 8 | 10.963 | 1614 | 1620 | 1624 | rBV | 416034 | 556833 | 1.37% | 0.290% |
| 9 | 11.085 | 1634 | 1640 | 1650 | rVB2 | 550492 | 924056 | 2.28% | 0.481% |
| 10 | 11.396 | 1684 | 1691 | 1695 | rBV | 843729 | 1670603 | 4.12% | 0.870% |
| 11 | 11.451 | 1695 | 1700 | 1703 | rBV | 412994 | 495526 | 1.22% | 0.258% |
| 12 | 11.616 | 1722 | 1727 | 1734 | rVB | 798617 | 1064245 | 2.62% | 0.554% |
| 13 | 11.750 | 1745 | 1749 | 1755 | rVB | 1894540 | 2399051 | 5.91% | 1.250% |
| 14 | 11.969 | 1783 | 1785 | 1789 | rVV | 360287 | 421018 | 1.04% | 0.219% |
| 15 | 12.024 | 1789 | 1794 | 1800 | rVV2 | 693829 | 1245537 | 3.07% | 0.649% |
| 16 | 12.085 | 1800 | 1804 | 1809 | rVV | 830663 | 1219079 | 3.00% | 0.635% |
| 17 | 12.244 | 1825 | 1830 | 1837 | rBV | 12052588 | 15560036 | 38.34% | 8.105% |
| 18 | 12.317 | 1837 | 1842 | 1848 | rBV2 | 1629882 | 2205351 | 5.43% | 1.149% |
| 19 | 12.555 | 1878 | 1881 | 1885 | rVV | 788317 | 949644 | 2.34% | 0.495% |
| 20 | 12.616 | 1886 | 1891 | 1894 | rVV | 1776184 | 2139084 | 5.27% | 1.114% |
| 21 | 12.701 | 1900 | 1905 | 1910 | rBV | 1516778 | 2244624 | 5.53% | 1.169% |
| 22 | 12.750 | 1910 | 1913 | 1917 | rVV | 325465 | 412611 | 1.02% | 0.215% |
| 23 | 12.920 | 1938 | 1941 | 1944 | rVV | 438414 | 537422 | 1.32% | 0.280% |
| 24 | 12.963 | 1944 | 1948 | 1954 | rVV | 976810 | 1427641 | 3.52% | 0.744% |
| 25 | 13.048 | 1954 | 1962 | 1967 | rVV2 | 625747 | 1293626 | 3.19% | 0.674% |
| 26 | 13.097 | 1967 | 1970 | 1975 | rVB | 369739 | 479869 | 1.18% | 0.250% |
| 27 | 13.170 | 1977 | 1982 | 1986 | rVV | 3132831 | 3786974 | 9.33% | 1.973% |
| 28 | 13.292 | 1992 | 2002 | 2007 | rBV2 | 1962698 | 3327919 | 8.20% | 1.733% |
| 29 | 13.341 | 2007 | 2010 | 2014 | rVB | 1227419 | 1365738 | 3.36% | 0.711% |
| 30 | 13.426 | 2019 | 2024 | 2029 | rVB | 4582302 | 5959504 | 14.68% | 3.104% |
| 31 | 13.548 | 2040 | 2044 | 2047 | rBV | 810869 | 1125681 | 2.77% | 0.586% |
| 32 | 13.676 | 2060 | 2065 | 2069 | rBV3 | 772785 | 1070254 | 2.64% | 0.557% |
| 33 | 13.786 | 2076 | 2083 | 2088 | rVV | 24367187 | 40586688 | 100.00% | 21.141% |
| 34 | 13.872 | 2088 | 2097 | 2101 | rVV | 986251 | 1667864 | 4.11% | 0.869% |
| 35 | 13.926 | 2101 | 2106 | 2111 | rVB3 | 834356 | 1245600 | 3.07% | 0.649% |
| 36 | 14.073 | 2125 | 2130 | 2132 | rBV3 | 519185 | 753657 | 1.86% | 0.393% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

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\82X072123W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.097 | 2132 | 2134 | 2137 | rVV | 652911 | 655429 | 1.61% | 0.341% |
| 38 | 14.128 | 2137 | 2139 | 2147 | rVB3 | 432234 | 829289 | 2.04% | 0.432% |
| 39 | 14.219 | 2149 | 2154 | 2158 | rBV2 | 1278782 | 2002182 | 4.93% | 1.043% |
| 40 | 14.317 | 2164 | 2170 | 2176 | rBV | 1168500 | 1976468 | 4.87% | 1.030% |
| 41 | 14.371 | 2176 | 2179 | 2182 | rVV | 406045 | 463491 | 1.14% | 0.241% |
| 42 | 14.408 | 2182 | 2185 | 2192 | rVB3 | 281597 | 432078 | 1.06% | 0.225% |
| 43 | 14.524 | 2200 | 2204 | 2211 | rVB3 | 472936 | 667135 | 1.64% | 0.348% |
| 44 | 14.597 | 2212 | 2216 | 2218 | rVV | 400994 | 520519 | 1.28% | 0.271% |
| 45 | 14.646 | 2218 | 2224 | 2233 | rVB | 19499567 | 28592494 | 70.45% | 14.894% |
| 46 | 14.725 | 2233 | 2237 | 2240 | rBV | 403149 | 496578 | 1.22% | 0.259% |
| 47 | 14.786 | 2240 | 2247 | 2255 | rVV | 13698894 | 18885522 | 46.53% | 9.837% |
| 48 | 15.207 | 2308 | 2316 | 2320 | rBV | 1308425 | 1822914 | 4.49% | 0.950% |
| 49 | 15.255 | 2320 | 2324 | 2331 | rVB4 | 287150 | 567740 | 1.40% | 0.296% |
| 50 | 15.371 | 2333 | 2343 | 2347 | rBV | 4560736 | 6921537 | 17.05% | 3.605% |
| 51 | 15.408 | 2347 | 2349 | 2354 | rVB2 | 641080 | 733910 | 1.81% | 0.382% |
| 52 | 15.475 | 2354 | 2360 | 2365 | rBV | 3190122 | 4909776 | 12.10% | 2.557% |
| 53 | 15.615 | 2371 | 2383 | 2386 | rBV | 3391003 | 5504644 | 13.56% | 2.867% |
| 54 | 15.652 | 2386 | 2389 | 2395 | rVB | 1803061 | 2490577 | 6.14% | 1.297% |
| 55 | 15.835 | 2410 | 2419 | 2431 | rVB2 | 766745 | 2335673 | 5.75% | 1.217% |
| 56 | 15.987 | 2438 | 2444 | 2452 | rVB | 482233 | 823233 | 2.03% | 0.429% |
| 57 | 16.085 | 2455 | 2460 | 2469 | rVB2 | 245035 | 457103 | 1.13% | 0.238% |
| 58 | 16.322 | 2485 | 2499 | 2511 | rBV2 | 1917689 | 4043453 | 9.96% | 2.106% |

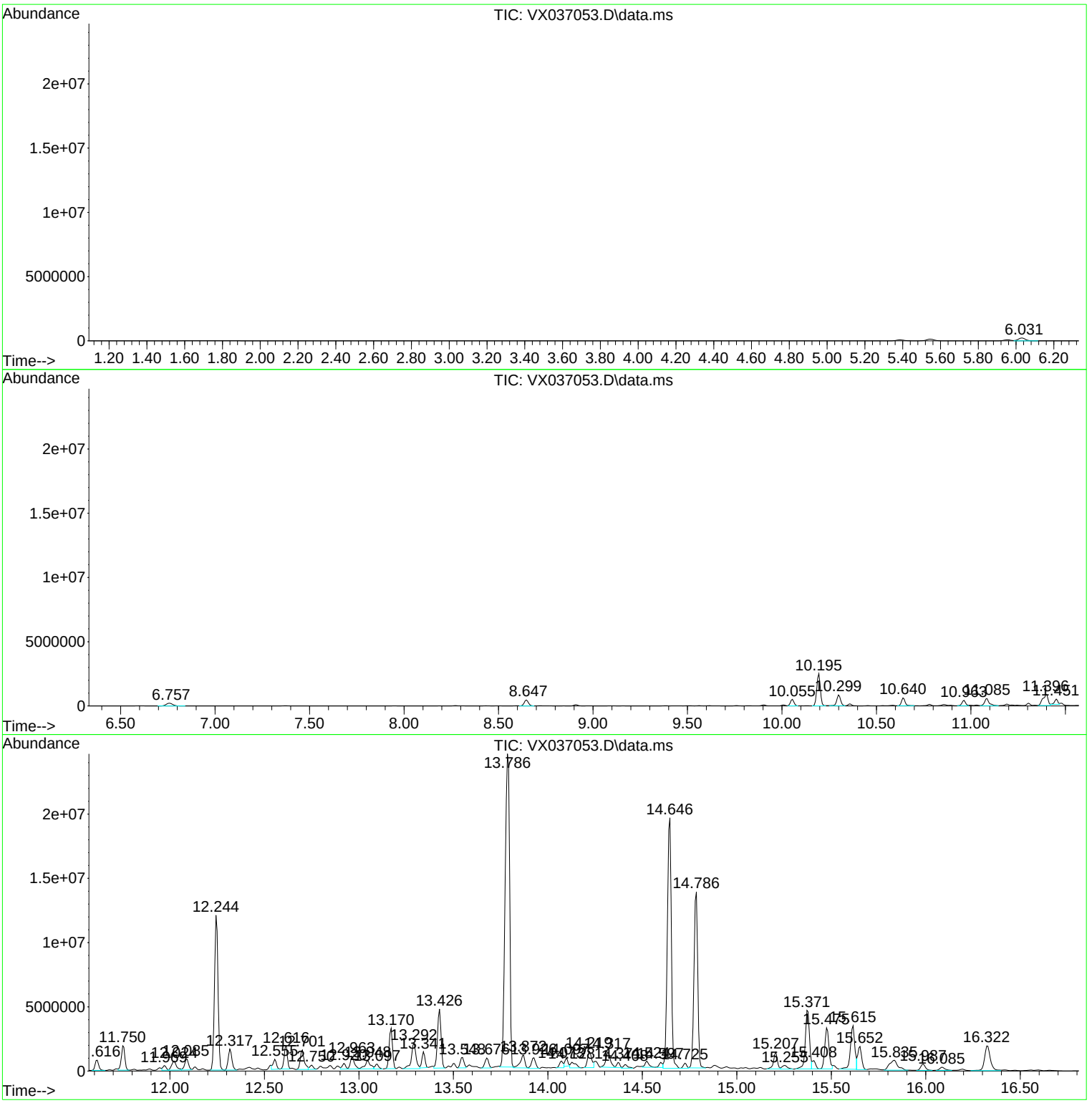
Sum of corrected areas: 191978848

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

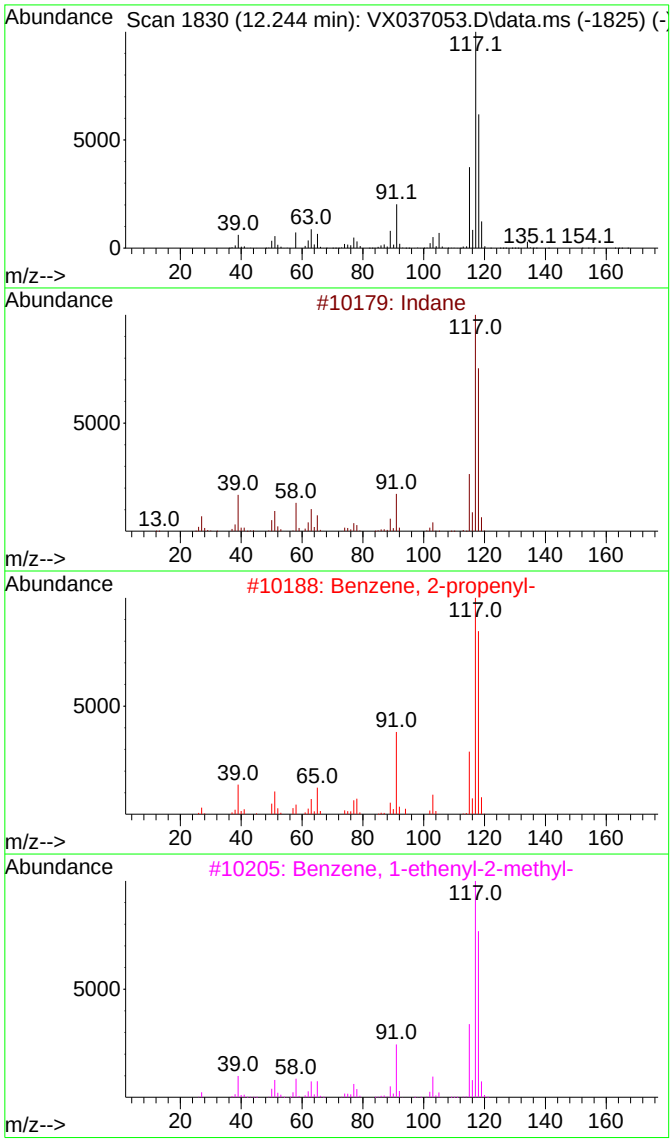
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

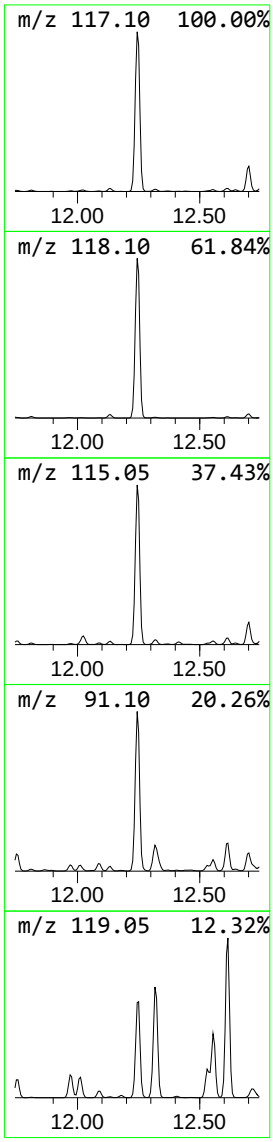
**********

Peak Number 1 Indane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.244 | 624.63 ug/l | 15560000 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 81 |
| 2 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 81 |
| 3 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 81 |
| 4 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 76 |
| 5 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

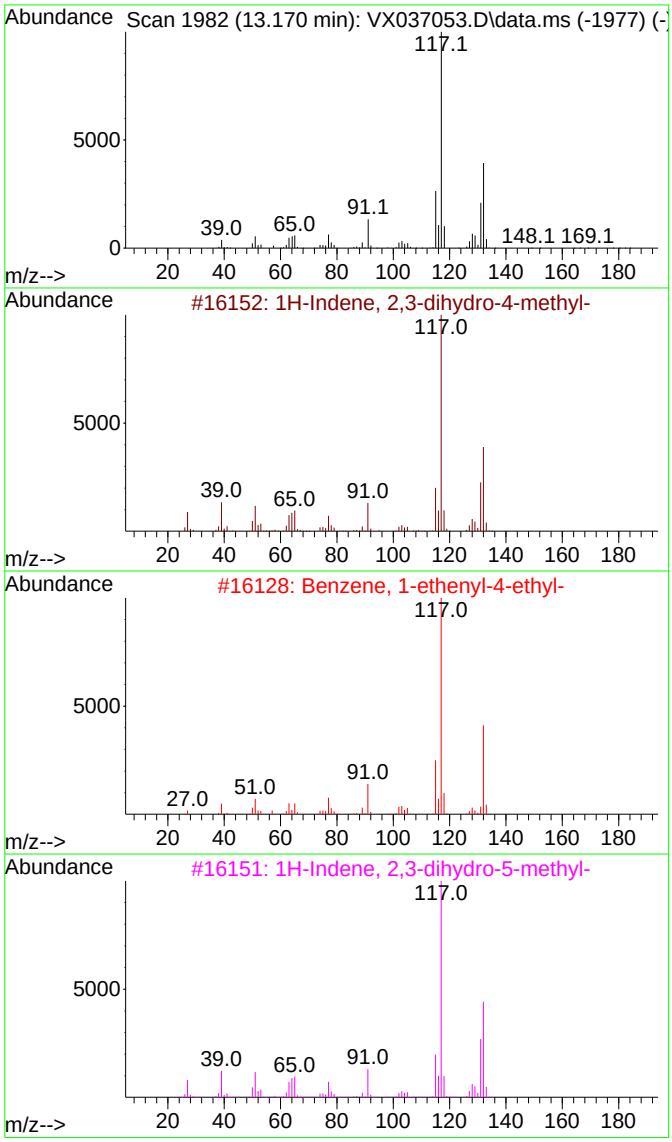
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

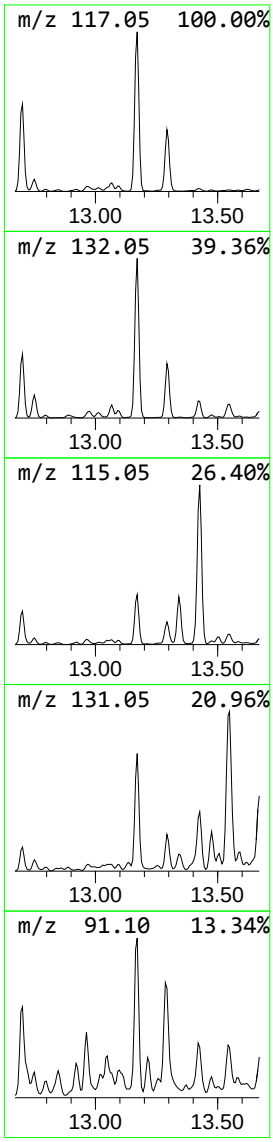
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.170 | 152.02 ug/l | 3786970 | 1,4-Dichlorobenzene-d4 | 12.024 |

| 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, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 94 |
| 3 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 93 |
| 4 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 90 |
| 5 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

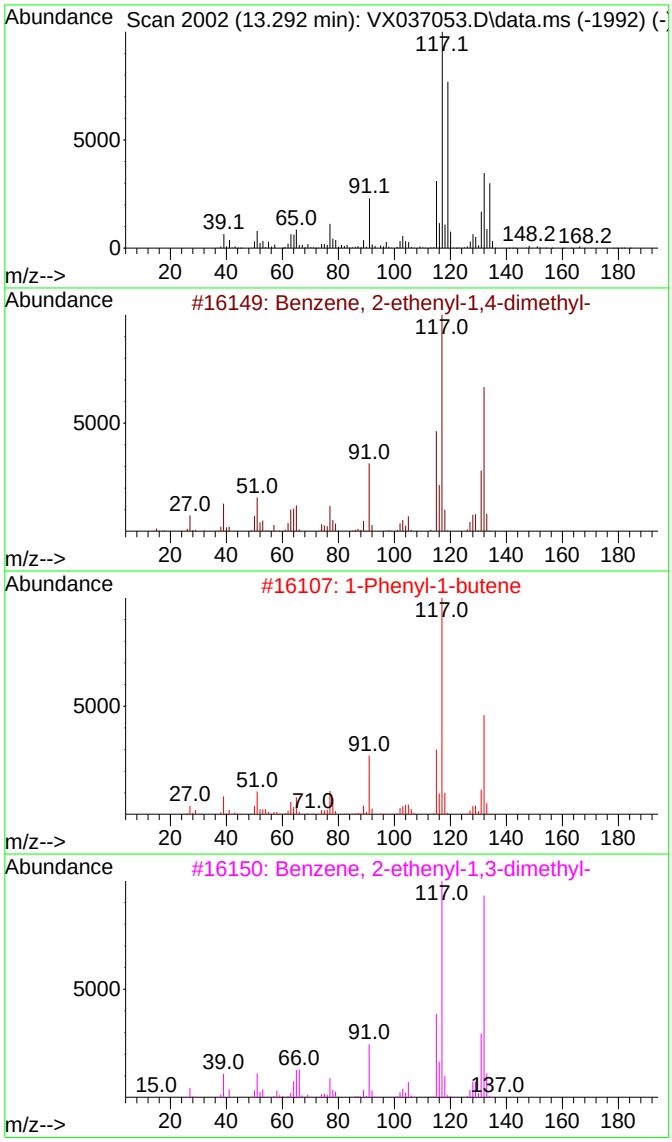
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

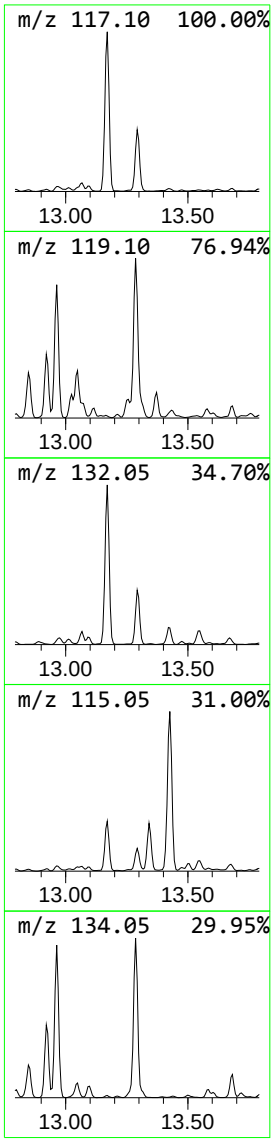
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.292 | 133.59 ug/l | 3327920 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 94 |
| 2 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 92 |
| 3 | Benzene, 2-ethenyl-1,3-dimethyl- | 132 | C10H12 | 002039-90-9 | 78 |
| 4 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 78 |
| 5 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 60 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

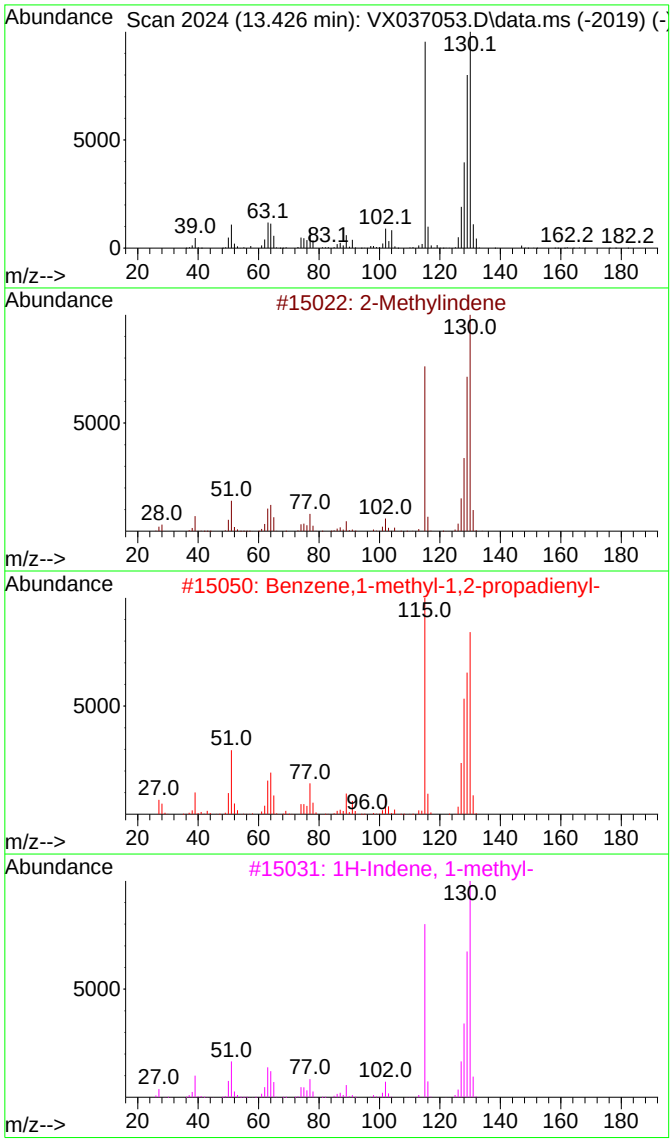
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

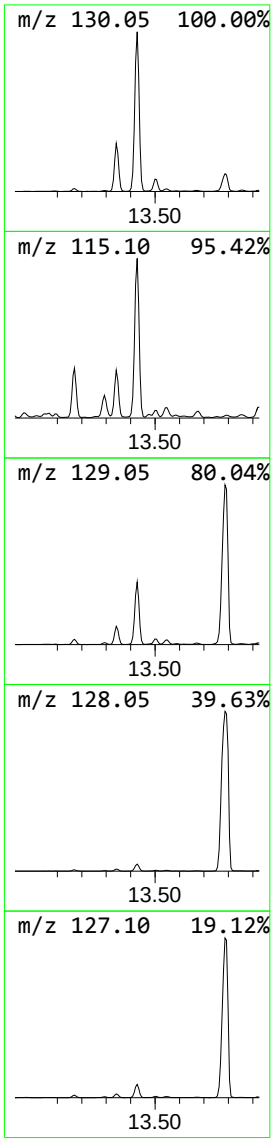
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene,1-methyl-1,2-propad... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.427 | 239.23 ug/l | 5959500 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Methylindene | 130 | C10H10 | 002177-47-1 | 95 |
| 2 | Benzene,1-methyl-1,2-propadienyl- | 130 | C10H10 | 022433-39-2 | 94 |
| 3 | 1H-Indene, 1-methyl- | 130 | C10H10 | 000767-59-9 | 94 |
| 4 | Cycloprop[a]indene, 1,1a,6,6a-te... | 130 | C10H10 | 015677-15-3 | 93 |
| 5 | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10 | 065051-83-4 | 93 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

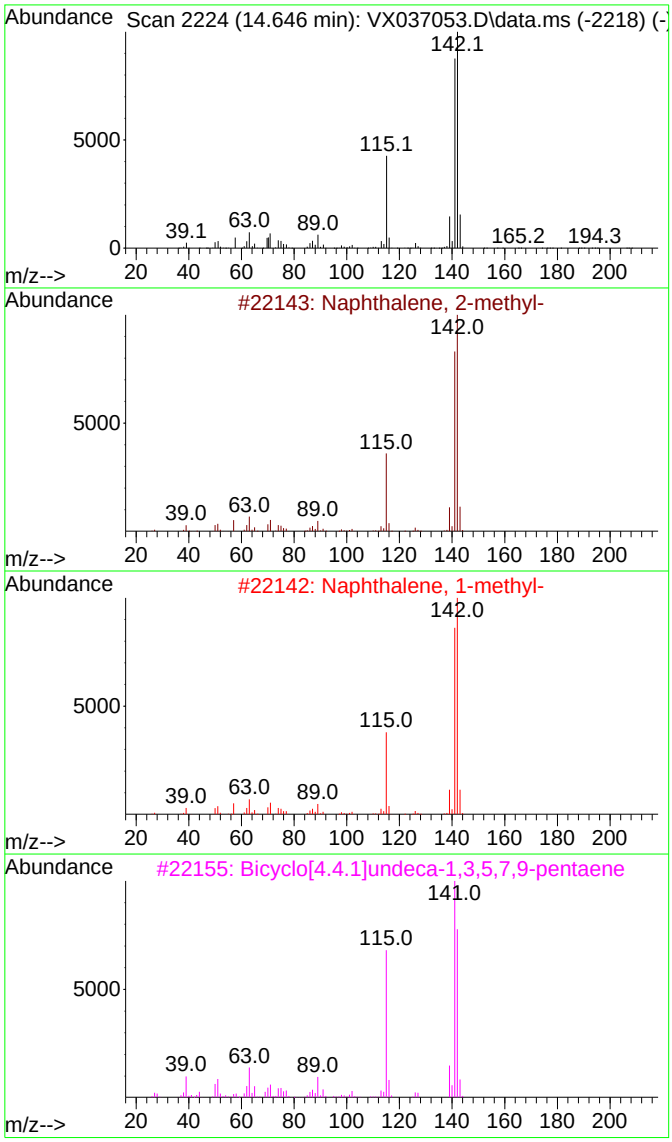
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

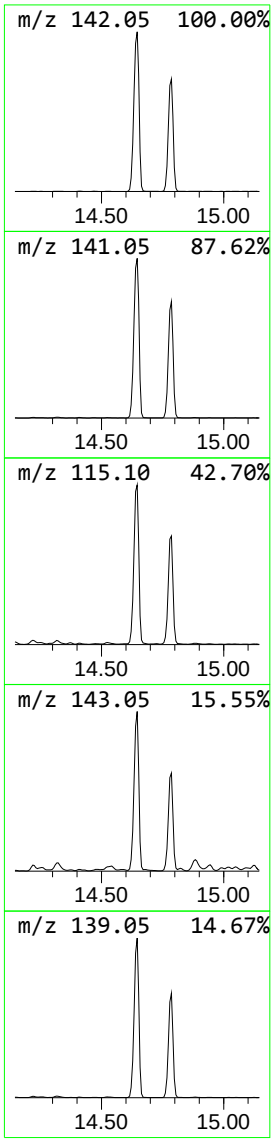
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.646 | 1147.80 ug/l | 28592500 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 2 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 3 | Bicyclo[4.4.1]undeca-1,3,5,7,9-p... | 142 | C11H10 | 002443-46-1 | 91 |
| 4 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 90 |
| 5 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

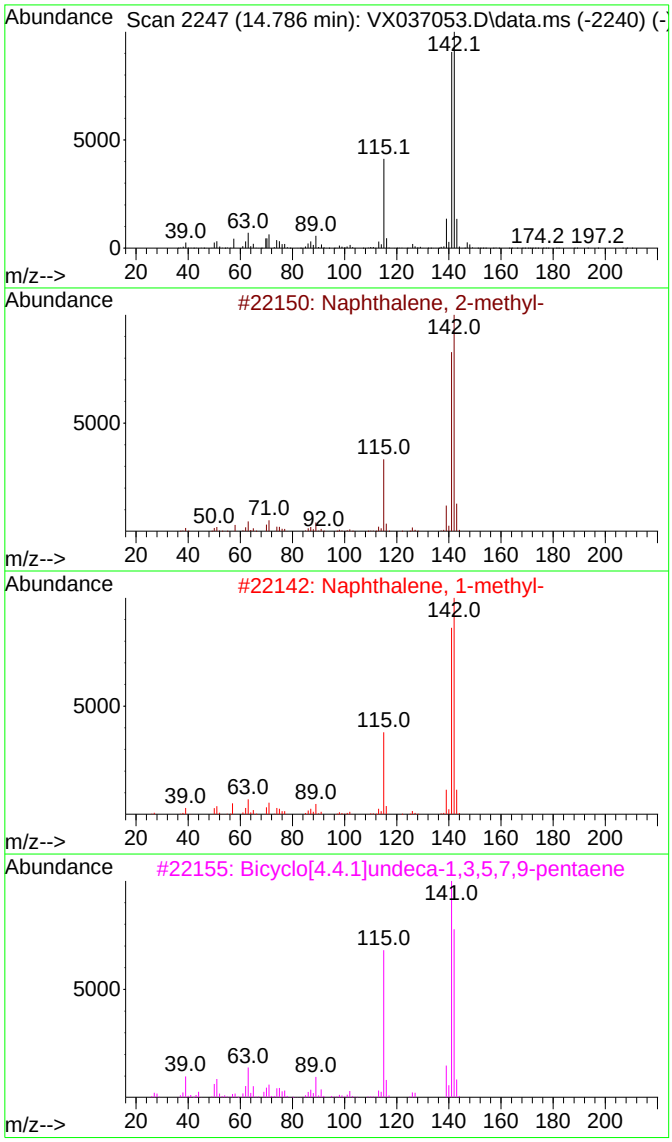
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

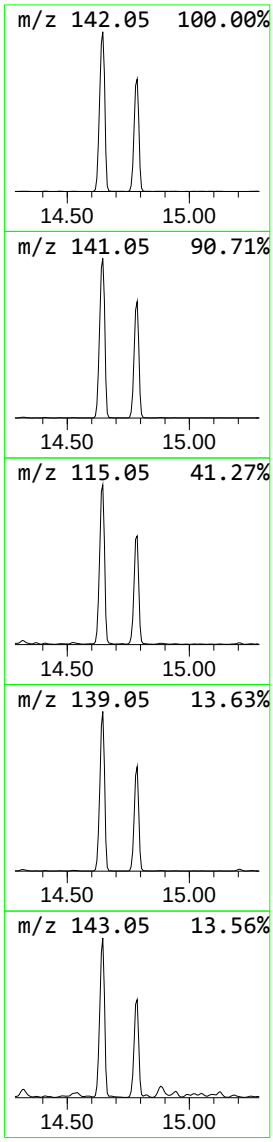
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.786 | 758.13 ug/l | 18885500 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 2 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 3 | Bicyclo[4.4.1]undeca-1,3,5,7,9-p... | 142 | C11H10 | 002443-46-1 | 91 |
| 4 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 90 |
| 5 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

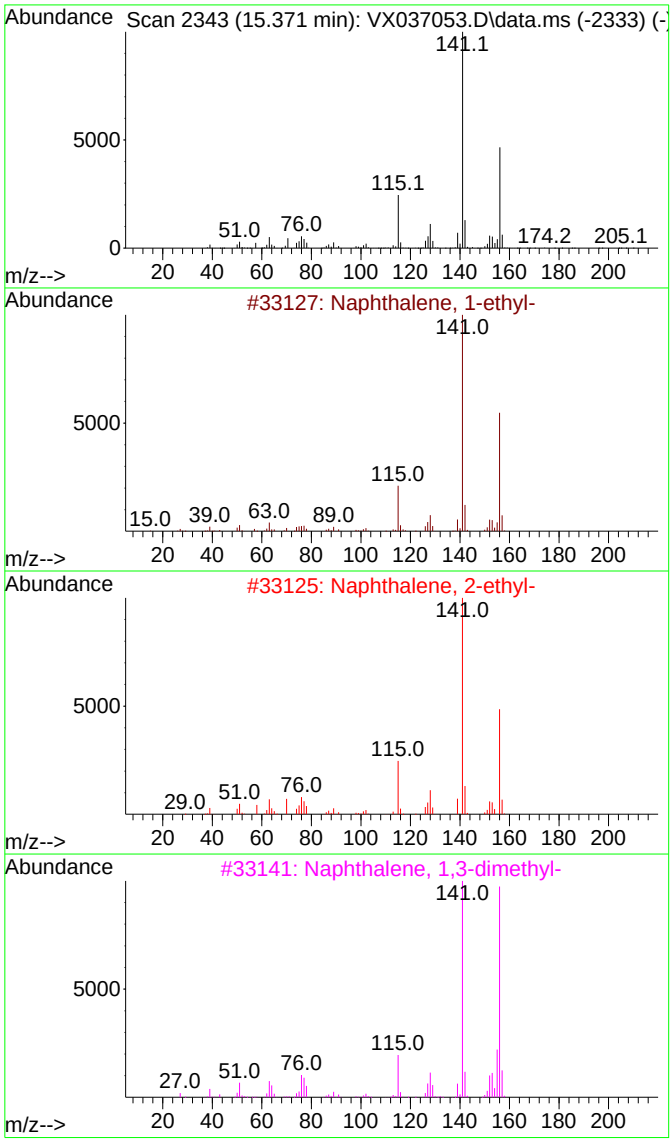
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

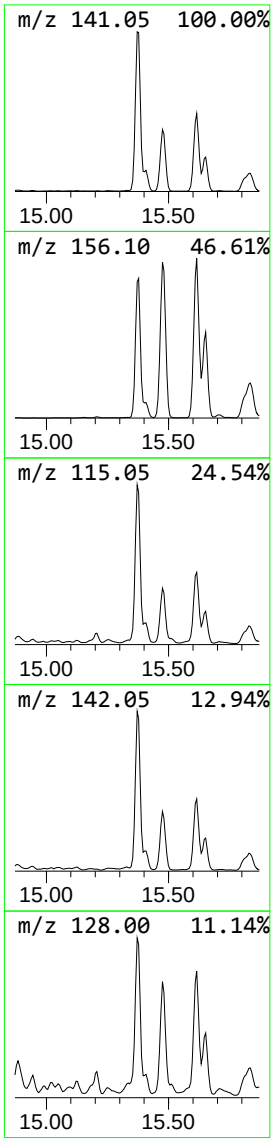
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.371 | 277.85 ug/l | 6921540 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 96 |
| 2 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 96 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 91 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 58 |
| 5 | 2-Pyrimidinethiol, 4,5-dihydro-4... | 156 | C7H12N2S | 1000319-31-6 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

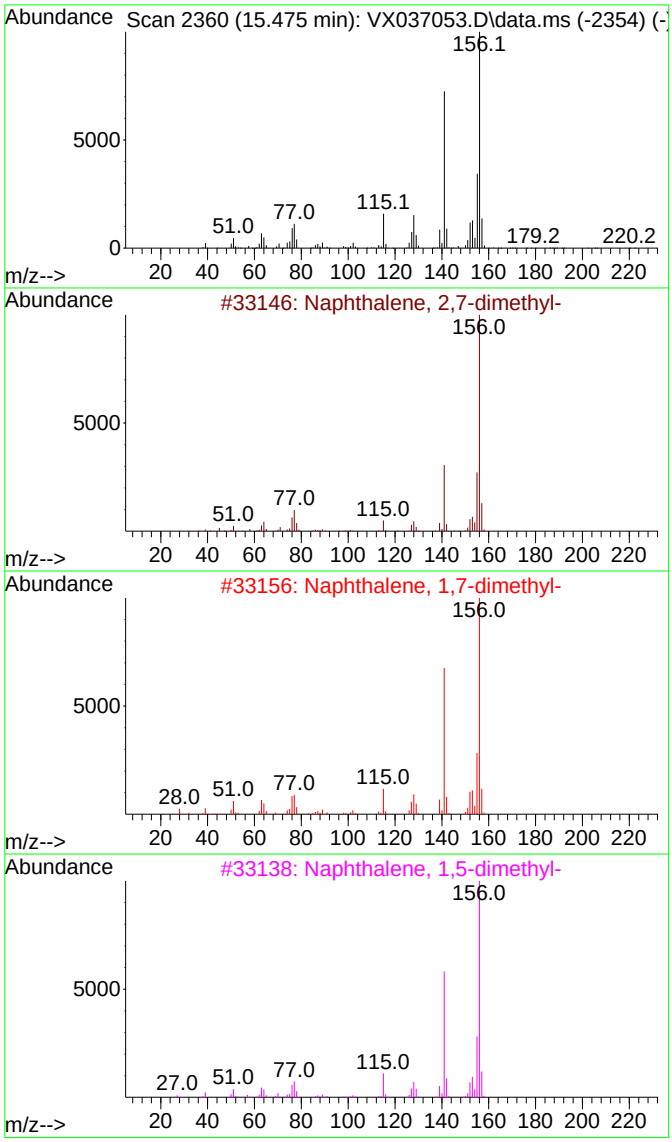
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

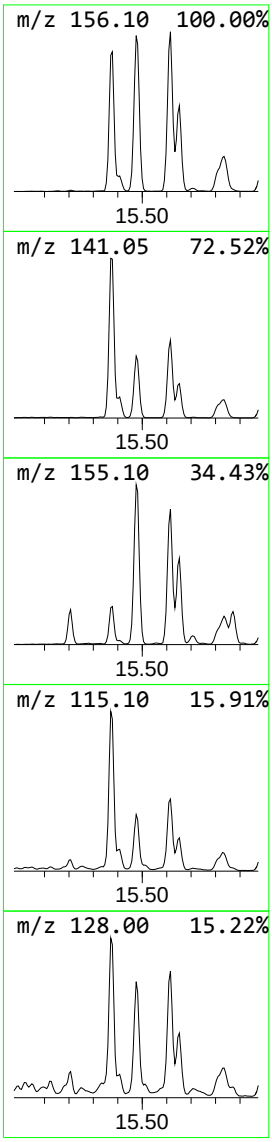
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.475 | 197.10 ug/l | 4909780 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 2 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 3 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 97 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 5 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

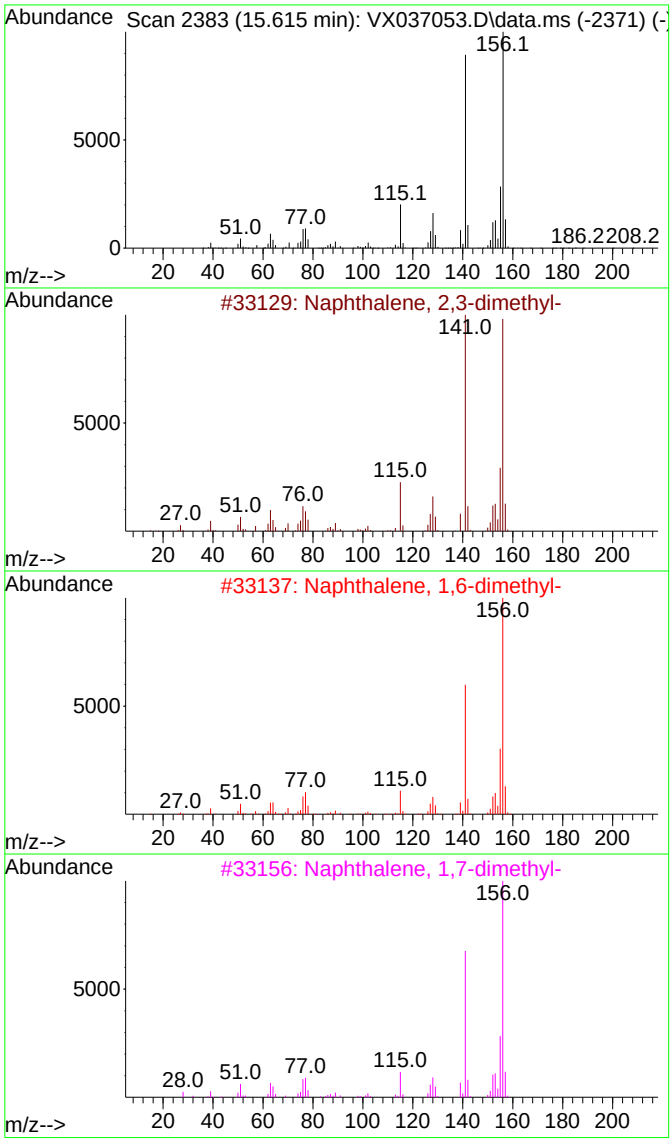
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

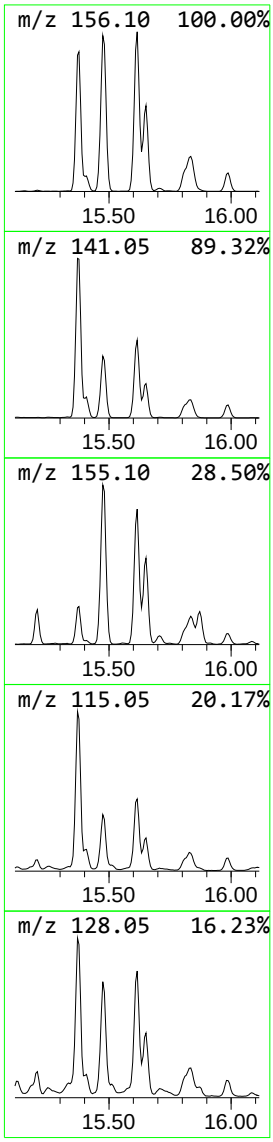
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.615 | 220.97 ug/l | 5504640 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 4 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 97 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

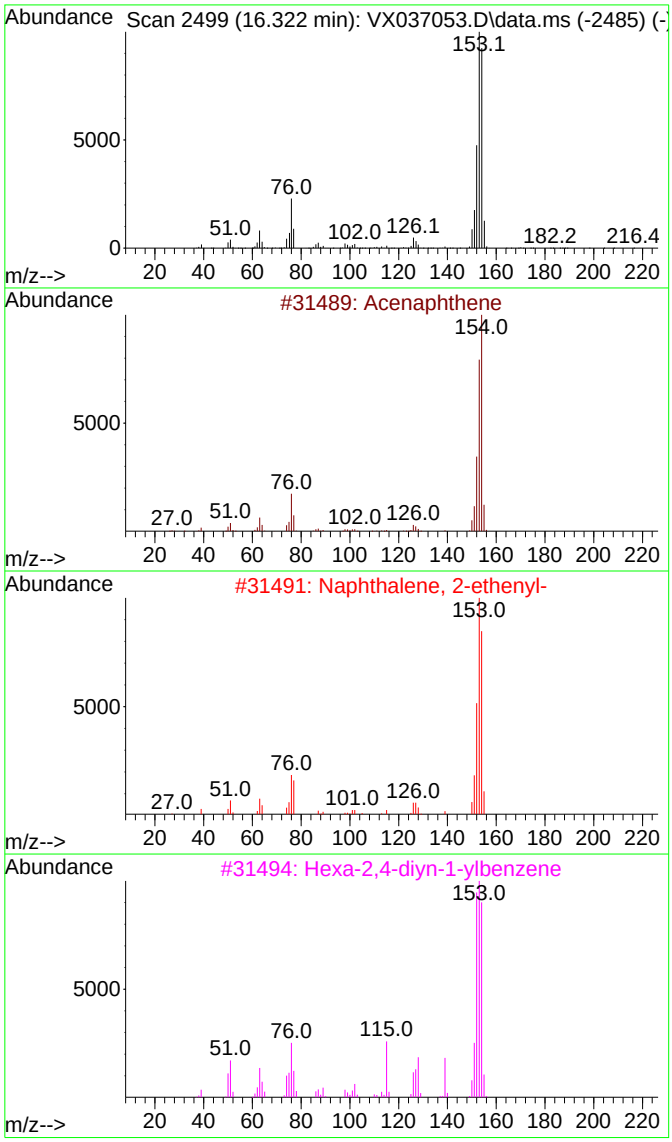
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260

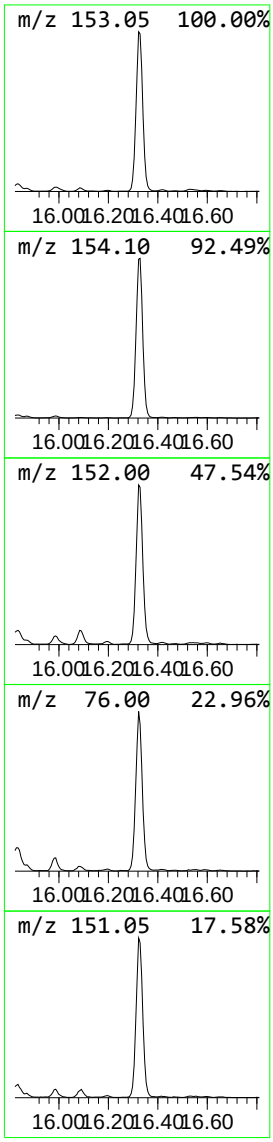
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Naphthalene, 2-ethenyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.322 | 162.32 ug/l | 4043450 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acenaphthene | 154 | C12H10 | 000083-32-9 | 94 |
| 2 | Naphthalene, 2-ethenyl- | 154 | C12H10 | 000827-54-3 | 59 |
| 3 | Hexa-2,4-diyn-1-ylbenzene | 154 | C12H10 | 000520-74-1 | 59 |
| 4 | 3-Fluoro-para-anisaldehyde | 154 | C8H7FO2 | 000351-54-2 | 50 |
| 5 | 2,4,6-Trihydroxybenzaldehyde | 154 | C7H6O4 | 000487-70-7 | 40 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
Data File : VX037053.D
Acq On : 17 Aug 2023 10:47
Operator : JC/MD
Sample : 03958-07
Misc : 7.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
NEVINS-SB02-Z10-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.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 |
| Indane | 12.244 | 624.6 | ug/l | 15560000 | 4 | 12.024 | 1245540 | 50.0 |
| 1H-Indene, 2,3-... | 13.170 | 152.0 | ug/l | 3786970 | 4 | 12.024 | 1245540 | 50.0 |
| Benzene, 2-ethe... | 13.292 | 133.6 | ug/l | 3327920 | 4 | 12.024 | 1245540 | 50.0 |
| Benzene,1-methy... | 13.427 | 239.2 | ug/l | 5959500 | 4 | 12.024 | 1245540 | 50.0 |
| Naphthalene, 1-... | 14.646 | 1147.8 | ug/l | 28592500 | 4 | 12.024 | 1245540 | 50.0 |
| Bicyclo[4.4.1]u... | 14.786 | 758.1 | ug/l | 18885500 | 4 | 12.024 | 1245540 | 50.0 |
| Naphthalene, 1,... | 15.371 | 277.9 | ug/l | 6921540 | 4 | 12.024 | 1245540 | 50.0 |
| Naphthalene, 2,... | 15.475 | 197.1 | ug/l | 4909780 | 4 | 12.024 | 1245540 | 50.0 |
| Naphthalene, 2,... | 15.615 | 221.0 | ug/l | 5504640 | 4 | 12.024 | 1245540 | 50.0 |
| Naphthalene, 2-... | 16.322 | 162.3 | ug/l | 4043450 | 4 | 12.024 | 1245540 | 50.0 |