LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

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_N\methods\82N111623W.M
Title : SW846 8260

Signal : TIC: VN080317.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.083 | 17 | 22 | 29 | rVB4 | 27265 | 44769 | 4.36% | 0.347% |
| 2 | 2.295 | 51 | 58 | 69 | rVB2 | 17748 | 46075 | 4.49% | 0.357% |
| 3 | 8.171 | 1048 | 1057 | 1061 | rBV | 155774 | 372877 | 36.31% | 2.890% |
| 4 | 8.230 | 1061 | 1067 | 1079 | rVB | 225794 | 527799 | 51.40% | 4.091% |
| 5 | 8.512 | 1109 | 1115 | 1118 | rVV5 | 6328 | 12233 | 1.19% | 0.095% |
| 6 | 8.594 | 1118 | 1129 | 1140 | rVB3 | 188438 | 651586 | 63.46% | 5.050% |
| 7 | 8.859 | 1168 | 1174 | 1181 | rBV4 | 9252 | 19064 | 1.86% | 0.148% |
| 8 | 9.106 | 1205 | 1216 | 1232 | rBV | 339505 | 714772 | 69.61% | 5.540% |
| 9 | 9.600 | 1294 | 1300 | 1306 | rVB5 | 18142 | 41493 | 4.04% | 0.322% |
| 10 | 10.453 | 1440 | 1445 | 1450 | rVB3 | 9858 | 14890 | 1.45% | 0.115% |
| 11 | 10.571 | 1456 | 1465 | 1474 | rBV | 559068 | 1026828 | 100.00% | 7.959% |
| 12 | 10.735 | 1491 | 1493 | 1501 | rVB5 | 7174 | 13069 | 1.27% | 0.101% |
| 13 | 10.912 | 1519 | 1523 | 1528 | rBV4 | 6550 | 12408 | 1.21% | 0.096% |
| 14 | 10.988 | 1531 | 1536 | 1544 | rVB6 | 8495 | 22488 | 2.19% | 0.174% |
| 15 | 11.253 | 1578 | 1581 | 1584 | rBV3 | 7476 | 10853 | 1.06% | 0.084% |
| 16 | 11.865 | 1678 | 1685 | 1693 | rBV | 534380 | 972309 | 94.69% | 7.536% |
| 17 | 11.970 | 1698 | 1703 | 1707 | rVB4 | 8186 | 11762 | 1.15% | 0.091% |
| 18 | 12.076 | 1715 | 1721 | 1727 | rVB3 | 17685 | 29187 | 2.84% | 0.226% |
| 19 | 12.394 | 1771 | 1775 | 1782 | rBV7 | 8946 | 18749 | 1.83% | 0.145% |
| 20 | 12.700 | 1820 | 1827 | 1833 | rBV | 64794 | 113728 | 11.08% | 0.881% |
| 21 | 12.853 | 1845 | 1853 | 1862 | rBV | 460105 | 810668 | 78.95% | 6.283% |
| 22 | 13.041 | 1879 | 1885 | 1891 | rVB | 27587 | 43779 | 4.26% | 0.339% |
| 23 | 13.129 | 1897 | 1900 | 1904 | rVV3 | 12517 | 19822 | 1.93% | 0.154% |
| 24 | 13.176 | 1904 | 1908 | 1911 | rVB5 | 9434 | 13904 | 1.35% | 0.108% |
| 25 | 13.335 | 1929 | 1935 | 1942 | rVB2 | 47971 | 85559 | 8.33% | 0.663% |
| 26 | 13.482 | 1954 | 1960 | 1965 | rVB3 | 26807 | 47665 | 4.64% | 0.369% |
| 27 | 13.617 | 1977 | 1983 | 1988 | rBV4 | 9486 | 19720 | 1.92% | 0.153% |
| 28 | 13.676 | 1988 | 1993 | 1998 | rVB3 | 6568 | 11603 | 1.13% | 0.090% |
| 29 | 13.735 | 1998 | 2003 | 2006 | rBV3 | 13203 | 22614 | 2.20% | 0.175% |
| 30 | 13.794 | 2006 | 2013 | 2025 | rVV | 570620 | 1008060 | 98.17% | 7.813% |
| 31 | 13.882 | 2025 | 2028 | 2034 | rVB3 | 11793 | 17940 | 1.75% | 0.139% |
| 32 | 13.953 | 2034 | 2040 | 2043 | rBV | 201229 | 312999 | 30.48% | 2.426% |
| 33 | 13.994 | 2043 | 2047 | 2061 | rVV2 | 283350 | 641170 | 62.44% | 4.969% |
| 34 | 14.117 | 2063 | 2068 | 2074 | rVB5 | 23424 | 40054 | 3.90% | 0.310% |
| 35 | 14.188 | 2074 | 2080 | 2083 | rBV4 | 20588 | 33633 | 3.28% | 0.261% |
| 36 | 14.247 | 2085 | 2090 | 2098 | rBV | 37646 | 61576 | 6.00% | 0.477% |

LSC Area Percent Report

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Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

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_N\methods\82N111623W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.329 | 2098 | 2104 | 2111 | rVB | 142837 | 233014 | 22.69% | 1.806% |
| 38 | 14.447 | 2111 | 2124 | 2135 | rBV | 495030 | 912222 | 88.84% | 7.070% |
| 39 | 14.570 | 2138 | 2145 | 2150 | rVB5 | 18445 | 40682 | 3.96% | 0.315% |
| 40 | 14.653 | 2150 | 2159 | 2163 | rBV | 71457 | 136118 | 13.26% | 1.055% |
| 41 | 14.694 | 2163 | 2166 | 2170 | rVV | 75337 | 123405 | 12.02% | 0.956% |
| 42 | 14.735 | 2170 | 2173 | 2178 | rVV | 64818 | 97544 | 9.50% | 0.756% |
| 43 | 14.800 | 2178 | 2184 | 2193 | rVB4 | 37986 | 82208 | 8.01% | 0.637% |
| 44 | 14.929 | 2200 | 2206 | 2212 | rBV | 336782 | 566539 | 55.17% | 4.391% |
| 45 | 15.053 | 2218 | 2227 | 2233 | rBV3 | 357523 | 819729 | 79.83% | 6.353% |
| 46 | 15.117 | 2233 | 2238 | 2247 | rVB4 | 53496 | 108461 | 10.56% | 0.841% |
| 47 | 15.206 | 2247 | 2253 | 2262 | rBV4 | 77696 | 160212 | 15.60% | 1.242% |
| 48 | 15.317 | 2263 | 2272 | 2279 | rBV | 137180 | 319805 | 31.14% | 2.479% |
| 49 | 15.441 | 2286 | 2293 | 2301 | rVB3 | 93285 | 224169 | 21.83% | 1.737% |
| 50 | 15.582 | 2307 | 2317 | 2321 | rBV6 | 24862 | 67145 | 6.54% | 0.520% |
| 51 | 15.641 | 2321 | 2327 | 2334 | rVB | 76792 | 148193 | 14.43% | 1.149% |
| 52 | 15.753 | 2340 | 2346 | 2352 | rBV3 | 82453 | 167707 | 16.33% | 1.300% |
| 53 | 15.947 | 2372 | 2379 | 2382 | rBV5 | 40995 | 81312 | 7.92% | 0.630% |
| 54 | 16.153 | 2401 | 2414 | 2419 | rBV6 | 85859 | 238097 | 23.19% | 1.845% |
| 55 | 16.200 | 2419 | 2422 | 2427 | rVB3 | 23761 | 40178 | 3.91% | 0.311% |
| 56 | 16.282 | 2427 | 2436 | 2443 | rBV3 | 65894 | 200268 | 19.50% | 1.552% |
| 57 | 16.411 | 2453 | 2458 | 2464 | rVB7 | 18687 | 37643 | 3.67% | 0.292% |
| 58 | 16.494 | 2467 | 2472 | 2473 | rBV3 | 14014 | 17937 | 1.75% | 0.139% |
| 59 | 16.576 | 2480 | 2486 | 2495 | rVB6 | 18746 | 50750 | 4.94% | 0.393% |
| 60 | 16.717 | 2501 | 2510 | 2515 | rBV2 | 46634 | 106526 | 10.37% | 0.826% |
| 61 | 16.782 | 2515 | 2521 | 2522 | rBV3 | 37415 | 54624 | 5.32% | 0.423% |

Sum of corrected areas: 12902193

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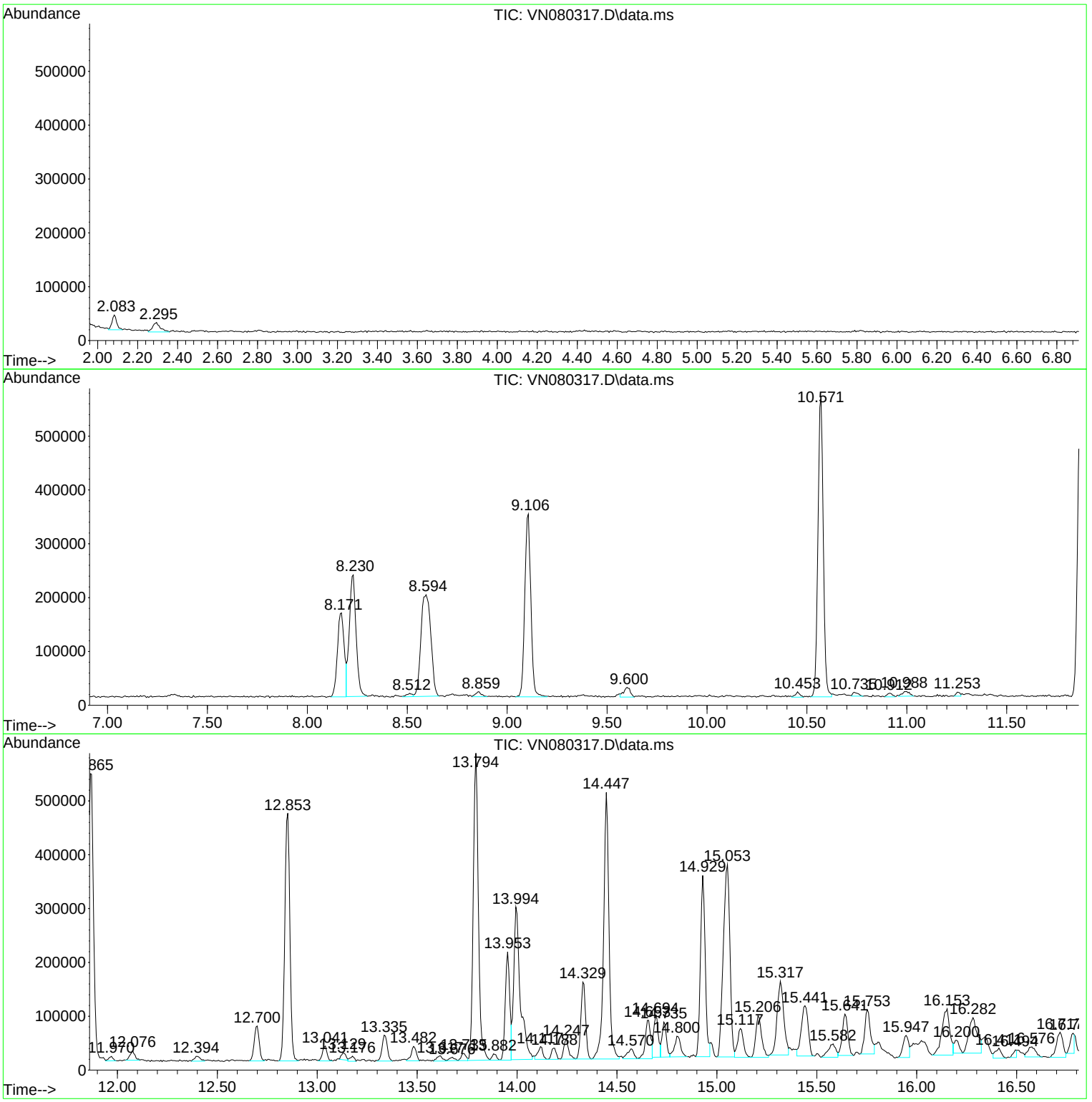
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

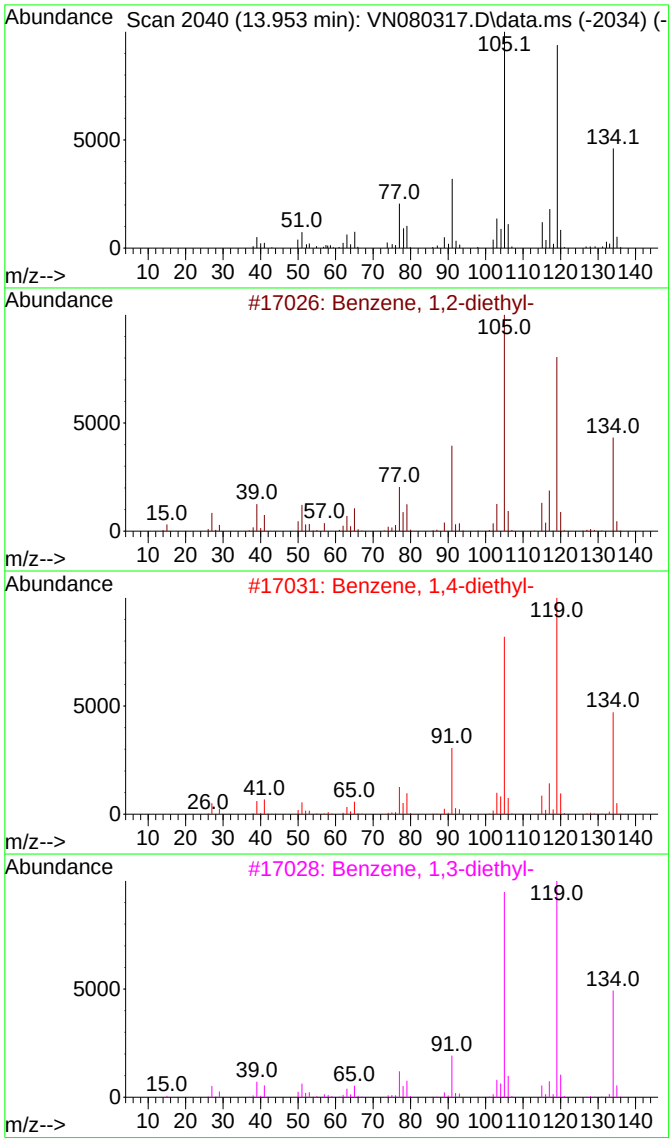
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

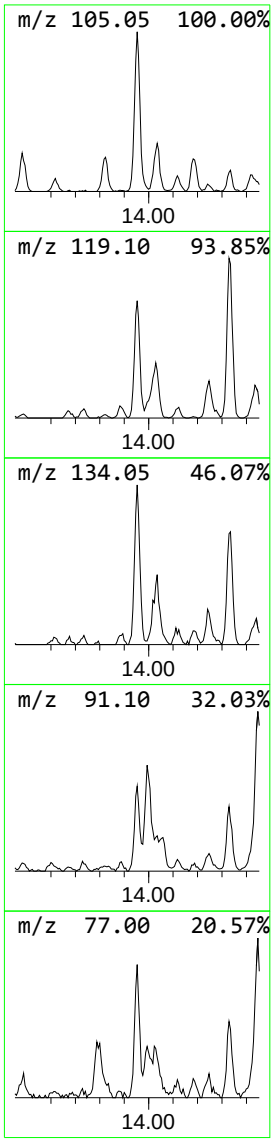
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Benzene, 1,2-diethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.953 | 15.52 ug/l | 312999 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 98 |
| 2 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 97 |
| 3 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 90 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 87 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

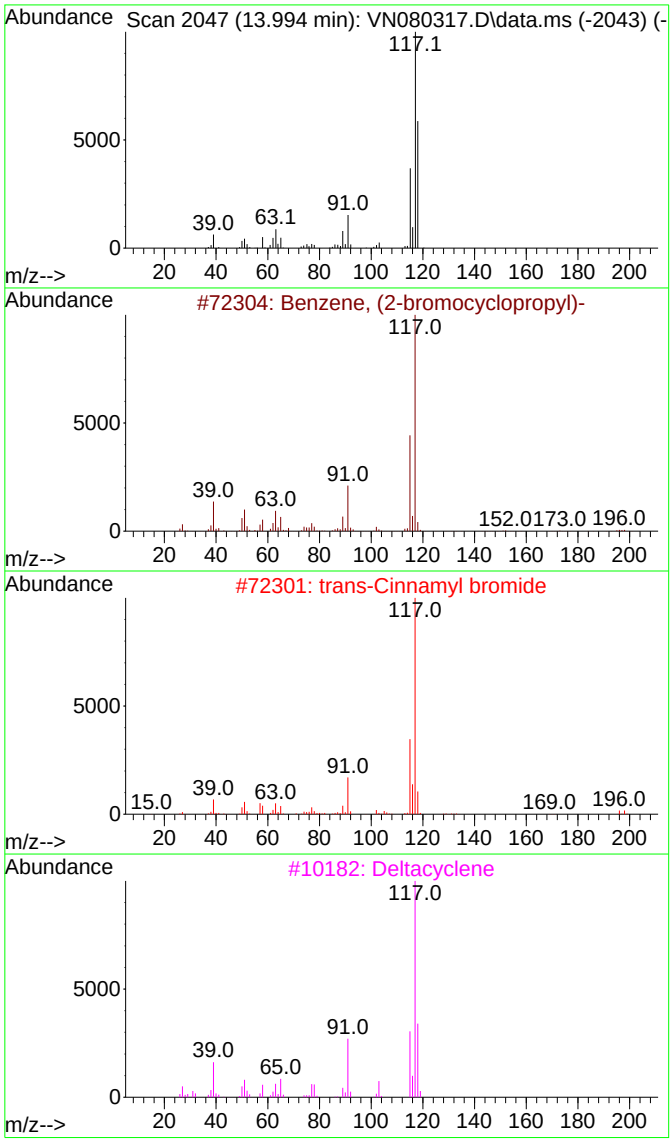
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

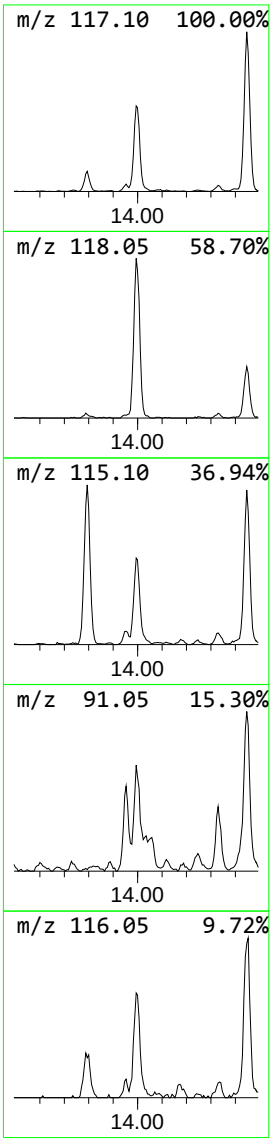
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, (2-bromocyclopropyl)- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.994 | 31.80 ug/l | 641170 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (2-bromocyclopropyl)- | 196 | C9H9Br | 036617-02-4 | 64 |
| 2 | trans-Cinnamyl bromide | 196 | C9H9Br | 026146-77-0 | 59 |
| 3 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 53 |
| 4 | Indole | 117 | C8H7N | 000120-72-9 | 49 |
| 5 | Indolizine | 117 | C8H7N | 000274-40-8 | 47 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

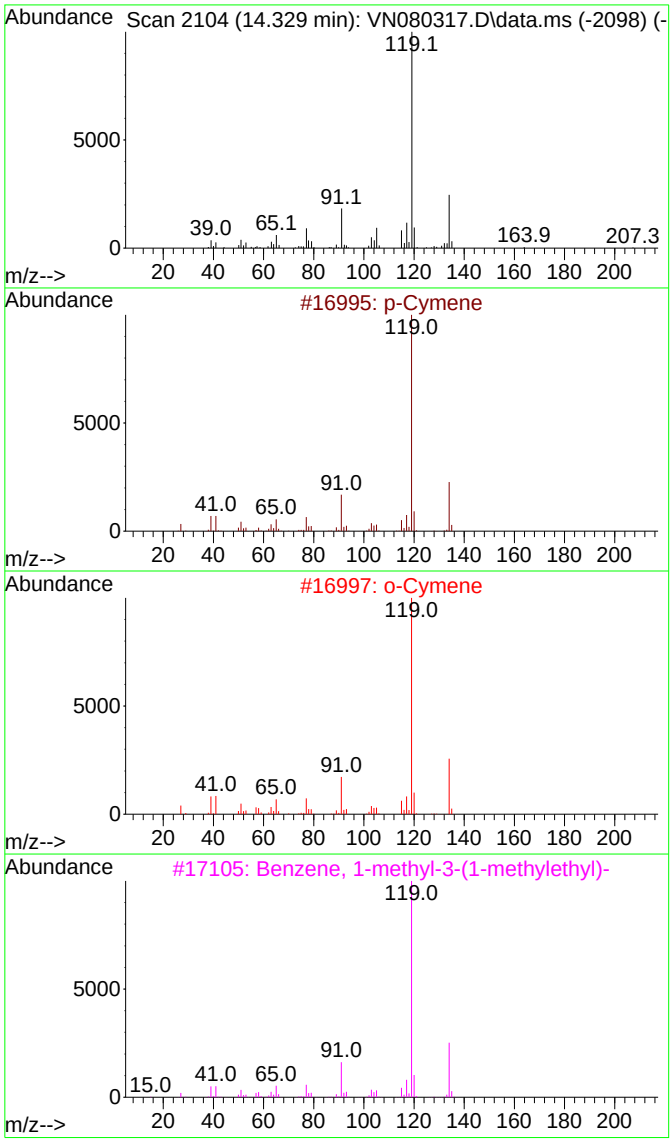
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

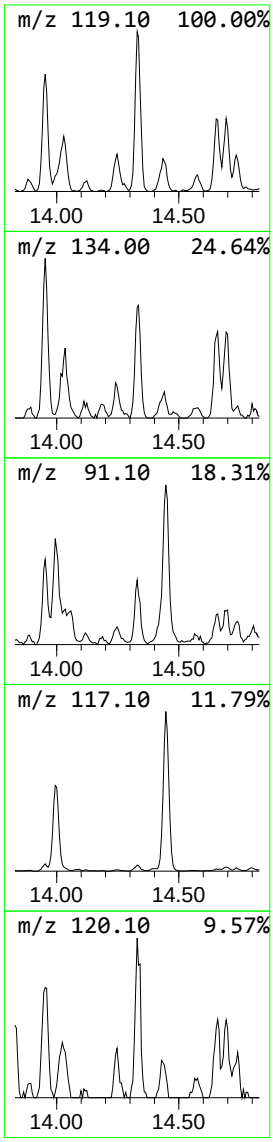
**********

Peak Number 3 p-Cymene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.329 | 11.56 ug/l | 233014 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Cymene | 134 | C10H14 | 000099-87-6 | 95 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 3 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 94 |
| 4 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 91 |
| 5 | 1,3,5-Cycloheptatriene, 3,7,7-tr... | 134 | C10H14 | 003479-89-8 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
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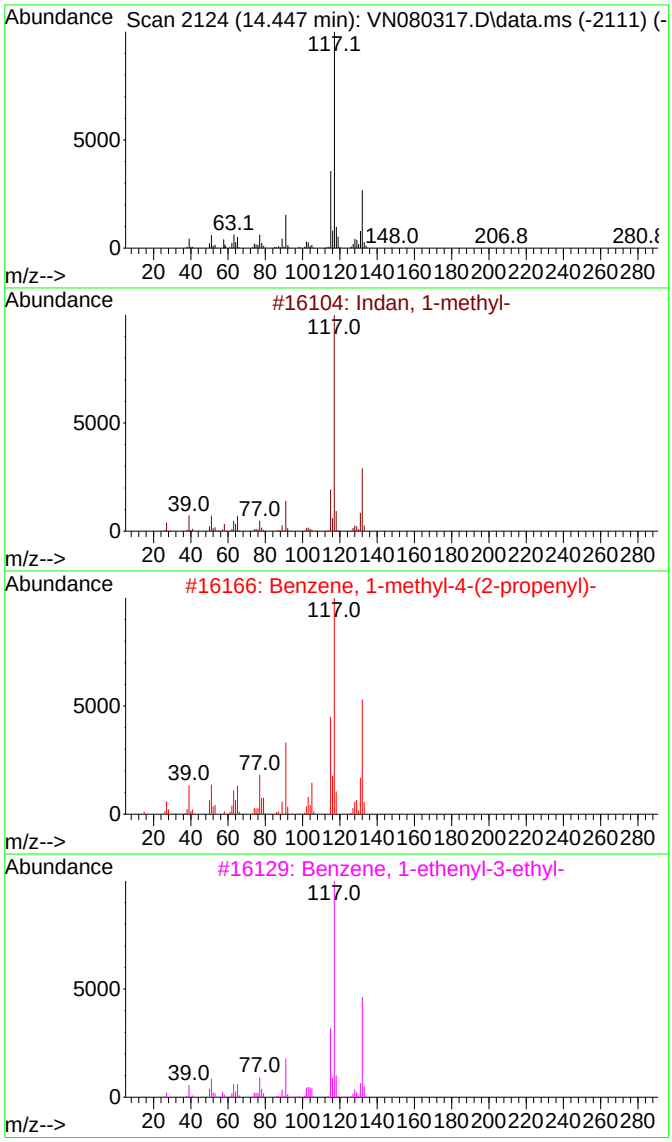
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

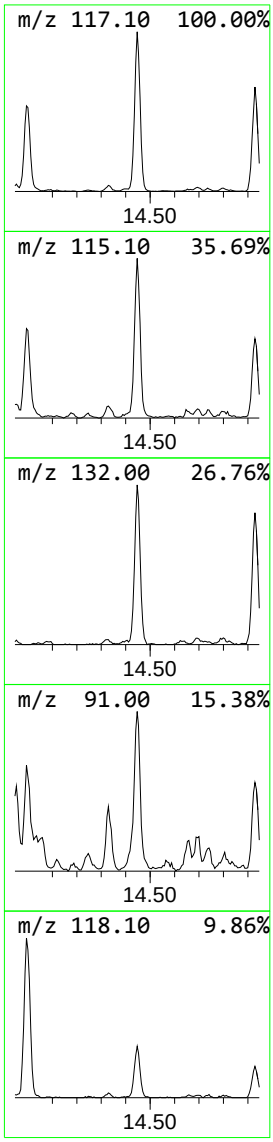
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Indan, 1-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.447 | 45.25 ug/l | 912222 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 93 |
| 2 | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12 | 003333-13-9 | 87 |
| 3 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 87 |
| 4 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 86 |
| 5 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 83 |



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Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

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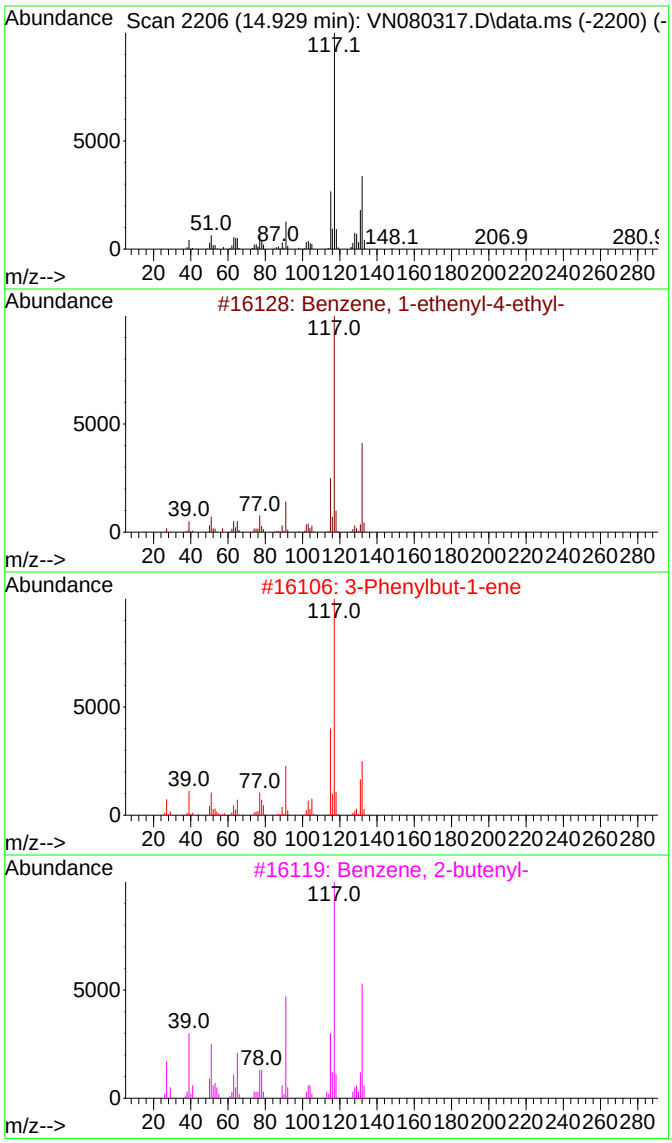
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

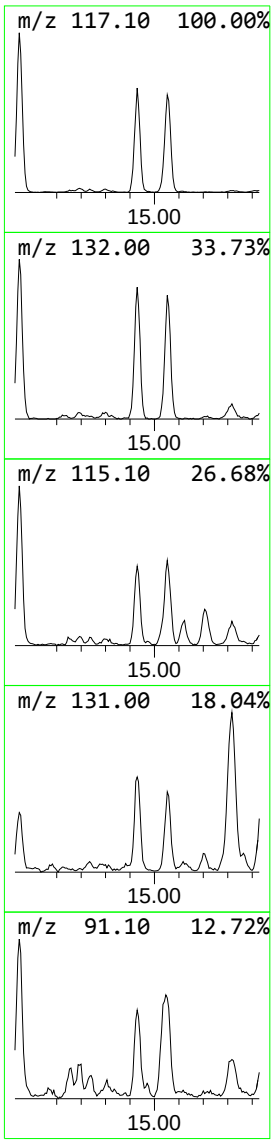
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.929 | 28.10 ug/l | 566539 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 94 |
| 2 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 91 |
| 3 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 90 |
| 4 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 87 |
| 5 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 87 |



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Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

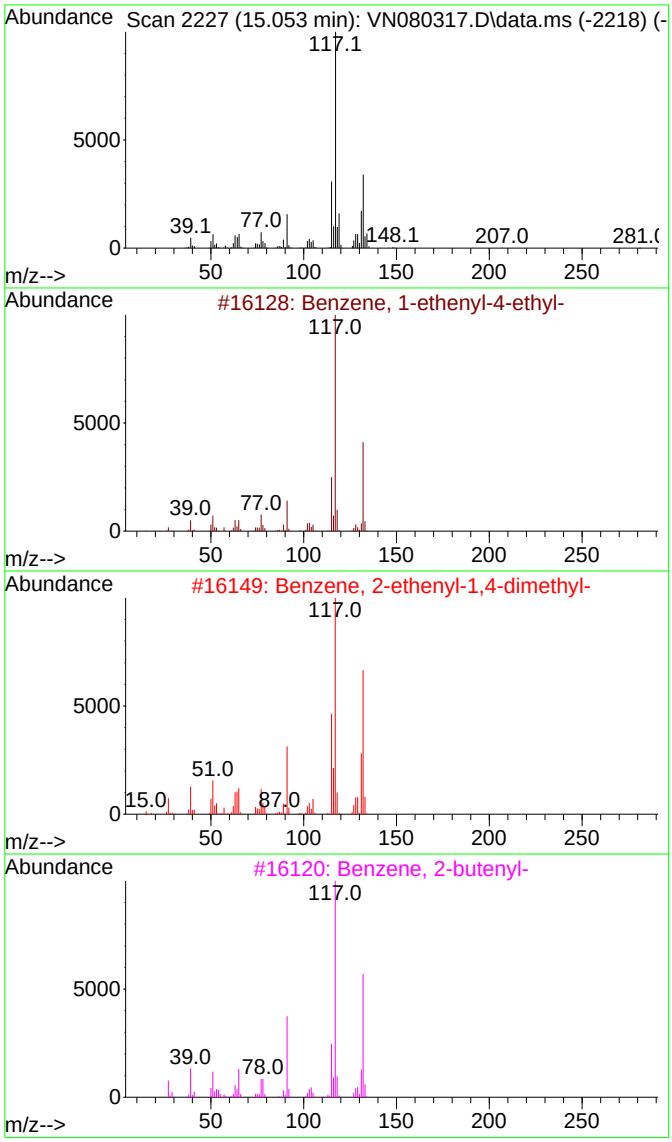
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

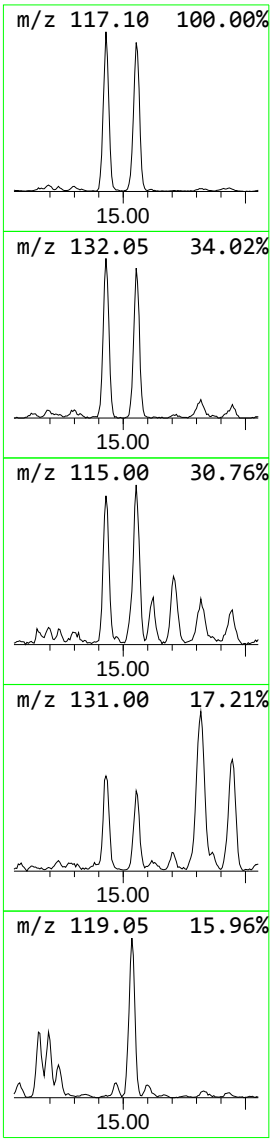
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.053 | 40.66 ug/l | 819729 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 94 |
| 2 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 91 |
| 3 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 90 |
| 4 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 90 |
| 5 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

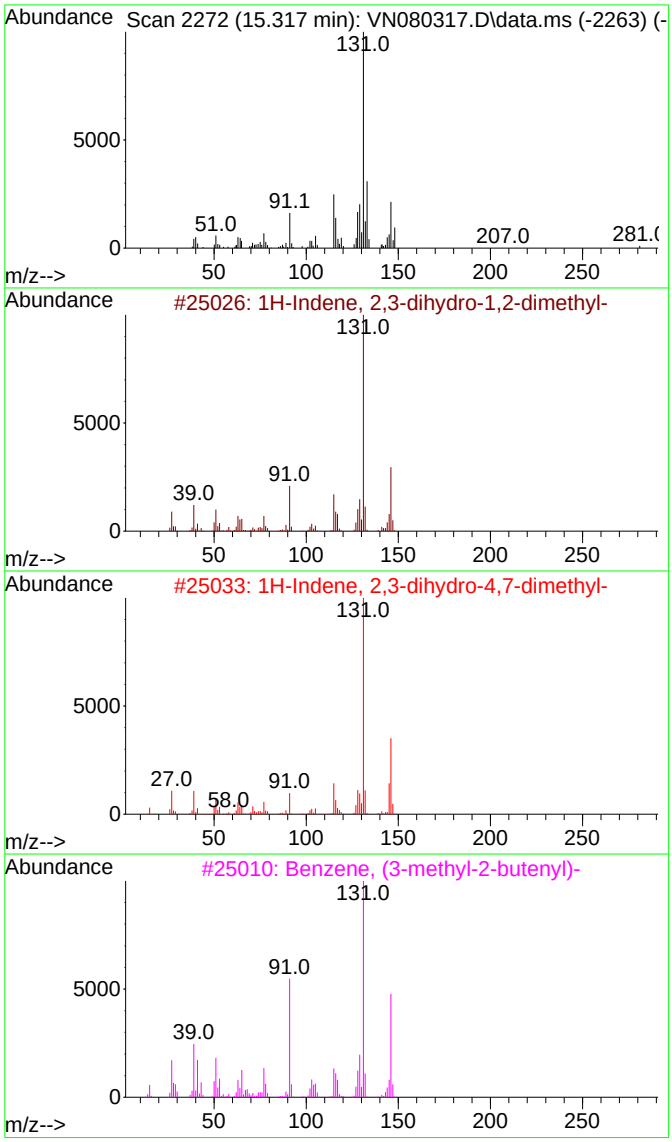
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

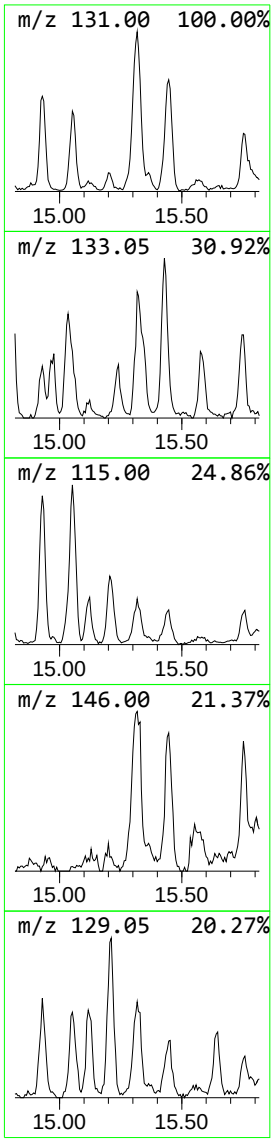
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.317 | 15.86 ug/l | 319805 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14 | 017057-82-8 | 90 |
| 2 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 81 |
| 3 | Benzene, (3-methyl-2-butenyl)- | 146 | C11H14 | 004489-84-3 | 81 |
| 4 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 81 |
| 5 | Benzene, (2-methyl-1-butenyl)- | 146 | C11H14 | 056253-64-6 | 76 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

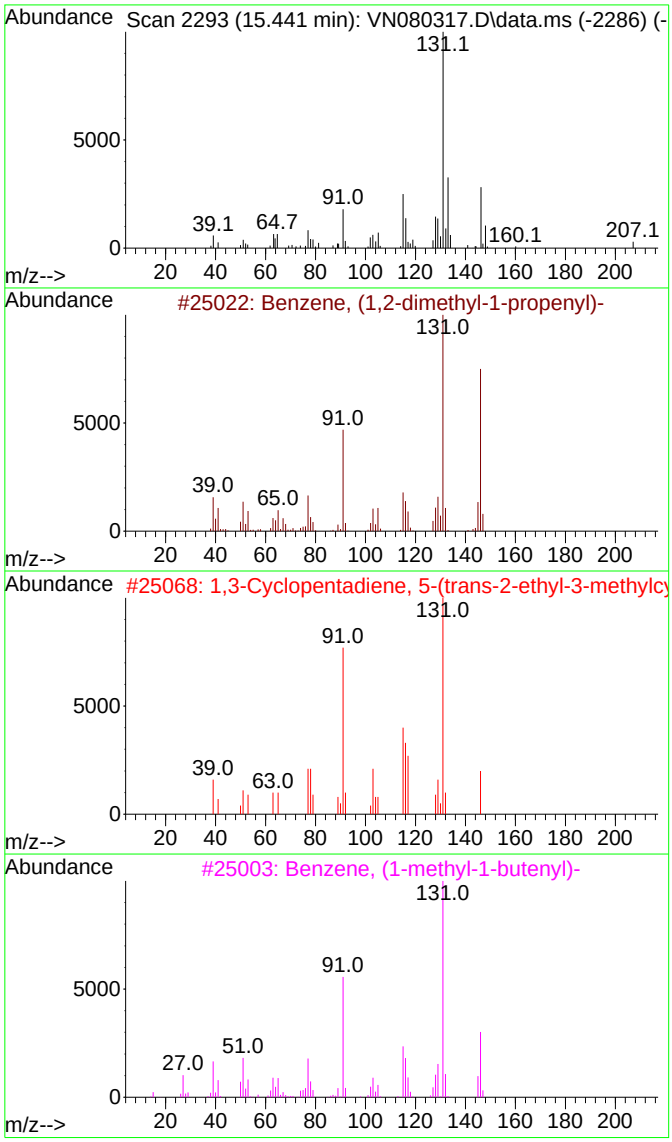
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

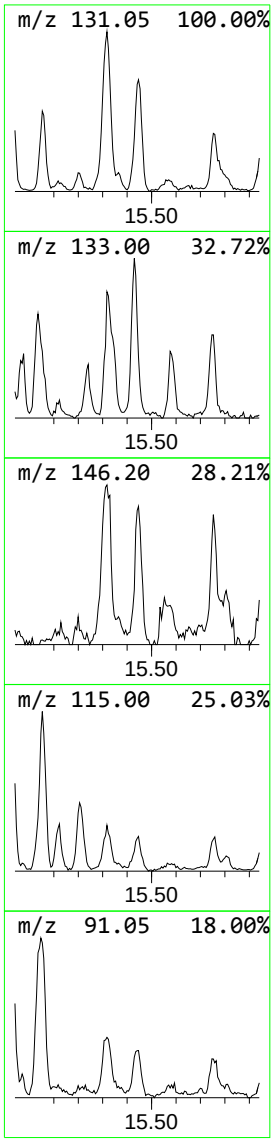
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.441 | 11.12 ug/l | 224169 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 76 |
| 2 | 1,3-Cyclopentadiene, 5-(trans-2-... | 146 | C11H14 | 079209-36-2 | 76 |
| 3 | Benzene, (1-methyl-1-butenyl)- | 146 | C11H14 | 053172-84-2 | 76 |
| 4 | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14 | 017059-48-2 | 76 |
| 5 | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14 | 017057-82-8 | 68 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

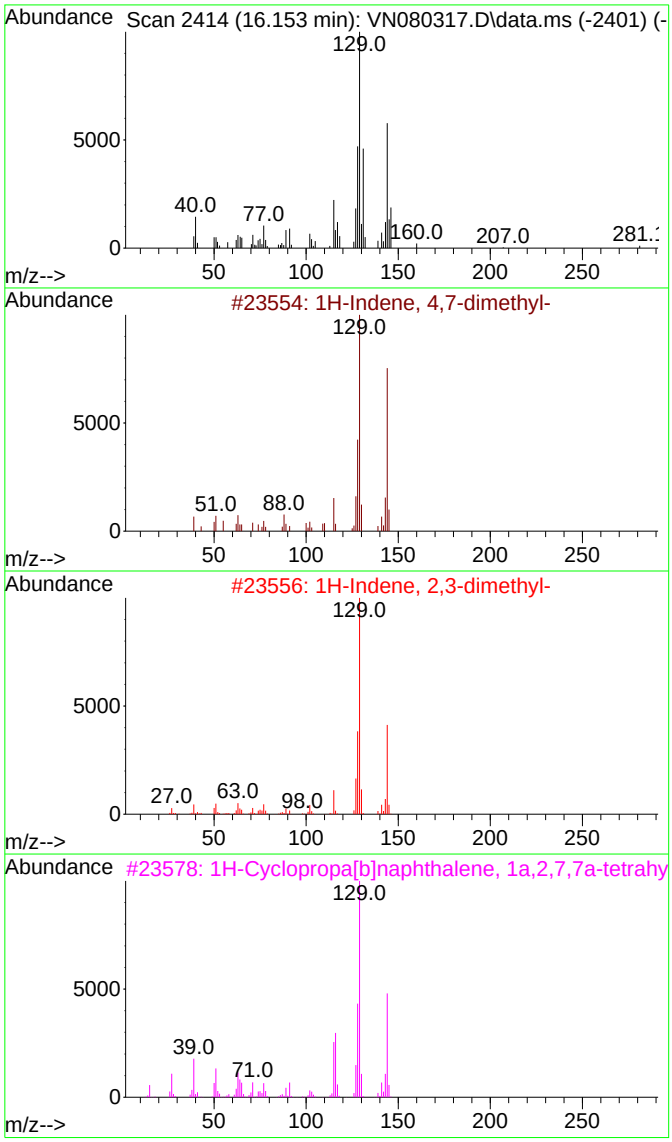
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

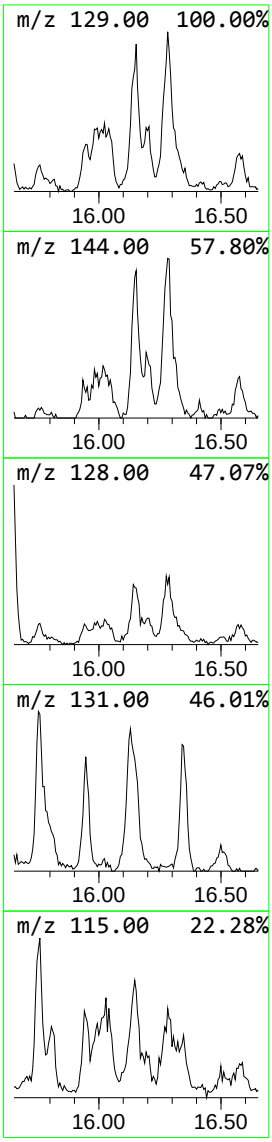
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 1H-Indene, 4,7-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.153 | 11.81 ug/l | 238097 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 4,7-dimethyl- | 144 | C11H12 | 006974-97-6 | 89 |
| 2 | 1H-Indene, 2,3-dimethyl- | 144 | C11H12 | 004773-82-4 | 89 |
| 3 | 1H-Cyclopropa[b]naphthalene, 1a,... | 144 | C11H12 | 006571-72-8 | 76 |
| 4 | Naphthalene, 1,2-dihydro-3-methyl- | 144 | C11H12 | 002717-44-4 | 76 |
| 5 | 1H-Indene, 1,3-dimethyl- | 144 | C11H12 | 002177-48-2 | 76 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

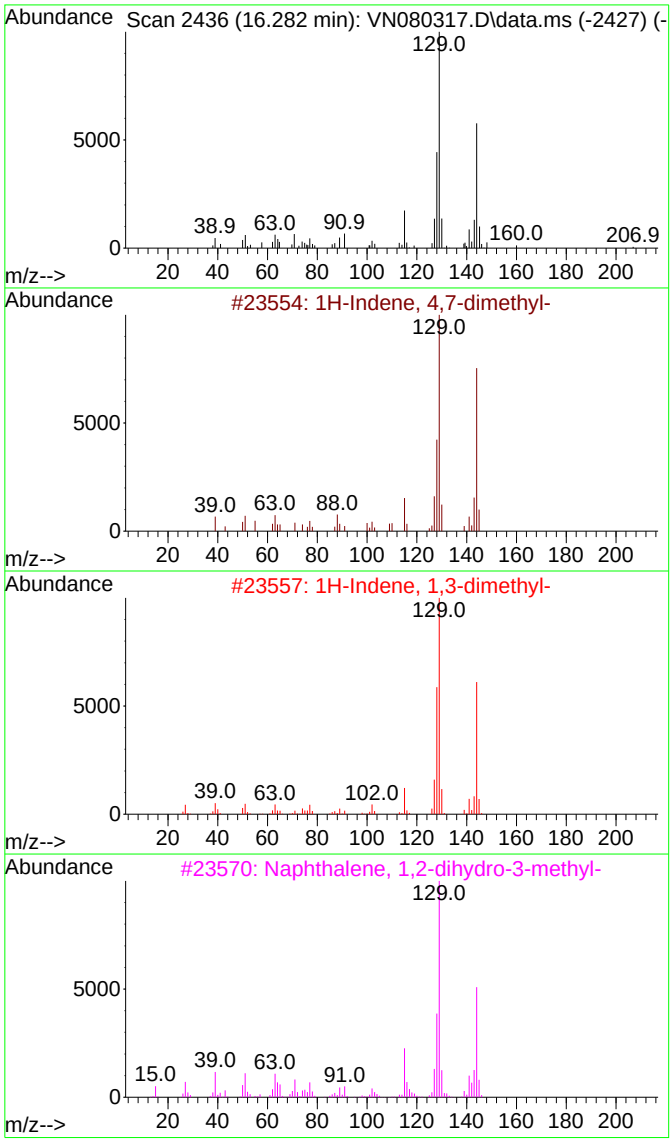
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

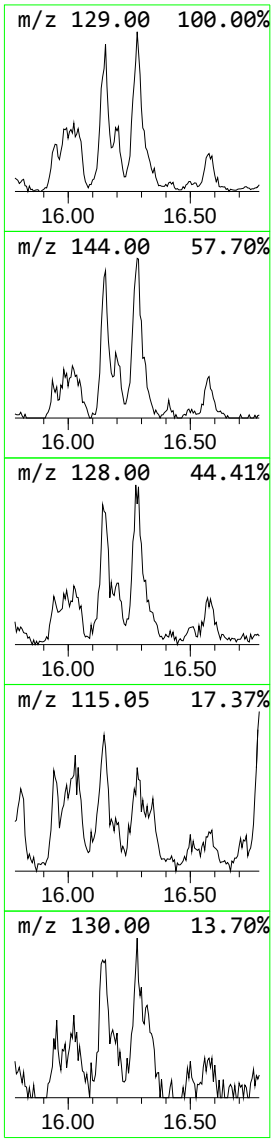
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 1H-Indene, 1,3-dimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.282 | 9.93 ug/l | 200268 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 4,7-dimethyl- | 144 | C11H12 | 006974-97-6 | 95 |
| 2 | 1H-Indene, 1,3-dimethyl- | 144 | C11H12 | 002177-48-2 | 94 |
| 3 | Naphthalene, 1,2-dihydro-3-methyl- | 144 | C11H12 | 002717-44-4 | 94 |
| 4 | Naphthalene, 1,2-dihydro-4-methyl- | 144 | C11H12 | 004373-13-1 | 94 |
| 5 | 1H-Indene, 2,3-dimethyl- | 144 | C11H12 | 004773-82-4 | 94 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120123\
Data File : VN080317.D
Acq On : 01 Dec 2023 12:12
Operator : JC\MD
Sample : 05592-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
MW04S

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.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, 1,2-di... | 13.953 | 15.5 | ug/l | 312999 | 4 | 13.794 | 1008060 | 50.0 |
| Benzene, (2-bro... | 13.994 | 31.8 | ug/l | 641170 | 4 | 13.794 | 1008060 | 50.0 |
| p-Cymene | 14.329 | 11.6 | ug/l | 233014 | 4 | 13.794 | 1008060 | 50.0 |
| Indan, 1-methyl- | 14.447 | 45.3 | ug/l | 912222 | 4 | 13.794 | 1008060 | 50.0 |
| Benzene, 1-ethe... | 14.929 | 28.1 | ug/l | 566539 | 4 | 13.794 | 1008060 | 50.0 |
| Benzene, 2-ethe... | 15.053 | 40.7 | ug/l | 819729 | 4 | 13.794 | 1008060 | 50.0 |
| 1H-Indene, 2,3-... | 15.317 | 15.9 | ug/l | 319805 | 4 | 13.794 | 1008060 | 50.0 |
| Benzene, (1,2-d... | 15.441 | 11.1 | ug/l | 224169 | 4 | 13.794 | 1008060 | 50.0 |
| 1H-Indene, 4,7-... | 16.153 | 11.8 | ug/l | 238097 | 4 | 13.794 | 1008060 | 50.0 |
| 1H-Indene, 1,3-... | 16.282 | 9.9 | ug/l | 200268 | 4 | 13.794 | 1008060 | 50.0 |