LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

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\82N121422W.M
Title : SW846 8260

Signal : TIC: VN075855.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.442 | 393 | 406 | 428 | rBV | 458511 | 1399442 | 29.60% | 6.069% |
| 2 | 8.177 | 1030 | 1041 | 1045 | rBV | 247560 | 595005 | 12.59% | 2.580% |
| 3 | 8.230 | 1045 | 1050 | 1063 | rVB | 489420 | 1095766 | 23.18% | 4.752% |
| 4 | 8.588 | 1101 | 1111 | 1123 | rVV2 | 252385 | 631071 | 13.35% | 2.737% |
| 5 | 9.106 | 1188 | 1199 | 1208 | rBV | 647150 | 1324627 | 28.02% | 5.744% |
| 6 | 10.571 | 1438 | 1448 | 1453 | rBV | 960677 | 1782372 | 37.70% | 7.730% |
| 7 | 10.635 | 1453 | 1459 | 1474 | rVB | 2591346 | 4727434 | 100.00% | 20.501% |
| 8 | 11.871 | 1660 | 1669 | 1680 | rBV | 865229 | 1517983 | 32.11% | 6.583% |
| 9 | 11.965 | 1680 | 1685 | 1693 | rVV2 | 33836 | 60602 | 1.28% | 0.263% |
| 10 | 12.077 | 1697 | 1704 | 1713 | rVB2 | 32432 | 61624 | 1.30% | 0.267% |
| 11 | 12.400 | 1749 | 1759 | 1767 | rBV | 350565 | 601777 | 12.73% | 2.610% |
| 12 | 12.853 | 1828 | 1836 | 1845 | rBV | 658449 | 1110542 | 23.49% | 4.816% |
| 13 | 13.106 | 1873 | 1879 | 1880 | rBV2 | 29729 | 48448 | 1.02% | 0.210% |
| 14 | 13.135 | 1880 | 1884 | 1887 | rVV | 81104 | 137686 | 2.91% | 0.597% |
| 15 | 13.176 | 1887 | 1891 | 1898 | rVB | 118536 | 185168 | 3.92% | 0.803% |
| 16 | 13.265 | 1898 | 1906 | 1913 | rBV | 367739 | 570498 | 12.07% | 2.474% |
| 17 | 13.341 | 1913 | 1919 | 1926 | rVB | 128160 | 212355 | 4.49% | 0.921% |
| 18 | 13.506 | 1938 | 1947 | 1959 | rBV2 | 85399 | 177851 | 3.76% | 0.771% |
| 19 | 13.794 | 1989 | 1996 | 2007 | rBV2 | 811007 | 1712478 | 36.22% | 7.426% |
| 20 | 13.994 | 2025 | 2030 | 2046 | rVB3 | 153085 | 453225 | 9.59% | 1.965% |
| 21 | 14.182 | 2056 | 2062 | 2068 | rBV | 36385 | 58988 | 1.25% | 0.256% |
| 22 | 14.335 | 2082 | 2088 | 2094 | rVB | 93389 | 143311 | 3.03% | 0.621% |
| 23 | 14.447 | 2102 | 2107 | 2112 | rVB2 | 86231 | 145274 | 3.07% | 0.630% |
| 24 | 14.576 | 2124 | 2129 | 2135 | rVB2 | 45290 | 72305 | 1.53% | 0.314% |
| 25 | 14.659 | 2135 | 2143 | 2146 | rBV | 76959 | 131909 | 2.79% | 0.572% |
| 26 | 14.694 | 2146 | 2149 | 2154 | rVV | 113215 | 168576 | 3.57% | 0.731% |
| 27 | 14.882 | 2172 | 2181 | 2184 | rBV4 | 24809 | 49274 | 1.04% | 0.214% |
| 28 | 14.929 | 2184 | 2189 | 2194 | rBV2 | 91016 | 160778 | 3.40% | 0.697% |
| 29 | 15.059 | 2201 | 2211 | 2217 | rBV2 | 263681 | 645080 | 13.65% | 2.797% |
| 30 | 15.123 | 2217 | 2222 | 2228 | rVB5 | 32496 | 73691 | 1.56% | 0.320% |
| 31 | 15.212 | 2230 | 2237 | 2245 | rBV | 200474 | 353650 | 7.48% | 1.534% |
| 32 | 15.323 | 2245 | 2256 | 2260 | rBV4 | 94563 | 229678 | 4.86% | 0.996% |
| 33 | 15.447 | 2269 | 2277 | 2285 | rVB4 | 99433 | 250925 | 5.31% | 1.088% |
| 34 | 15.641 | 2305 | 2310 | 2315 | rVV | 50057 | 97164 | 2.06% | 0.421% |
| 35 | 15.706 | 2315 | 2321 | 2325 | rVV2 | 68804 | 134526 | 2.85% | 0.583% |
| 36 | 15.753 | 2325 | 2329 | 2330 | rVV2 | 45583 | 61955 | 1.31% | 0.269% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

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\82N121422W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 15.788 | 2331 | 2335 | 2352 | rVB5 | 69814 | 236809 | 5.01% | 1.027% |
| 38 | 15.953 | 2355 | 2363 | 2372 | rBV | 74552 | 165509 | 3.50% | 0.718% |
| 39 | 16.135 | 2382 | 2394 | 2395 | rBV2 | 67958 | 151595 | 3.21% | 0.657% |
| 40 | 16.170 | 2395 | 2400 | 2410 | rVV2 | 196119 | 427753 | 9.05% | 1.855% |
| 41 | 16.264 | 2410 | 2416 | 2421 | rVV4 | 29824 | 62441 | 1.32% | 0.271% |
| 42 | 16.347 | 2421 | 2430 | 2443 | rVB4 | 64369 | 222414 | 4.70% | 0.965% |
| 43 | 16.512 | 2446 | 2458 | 2470 | rBV2 | 155048 | 385248 | 8.15% | 1.671% |
| 44 | 16.717 | 2482 | 2493 | 2499 | rBV3 | 83764 | 224534 | 4.75% | 0.974% |

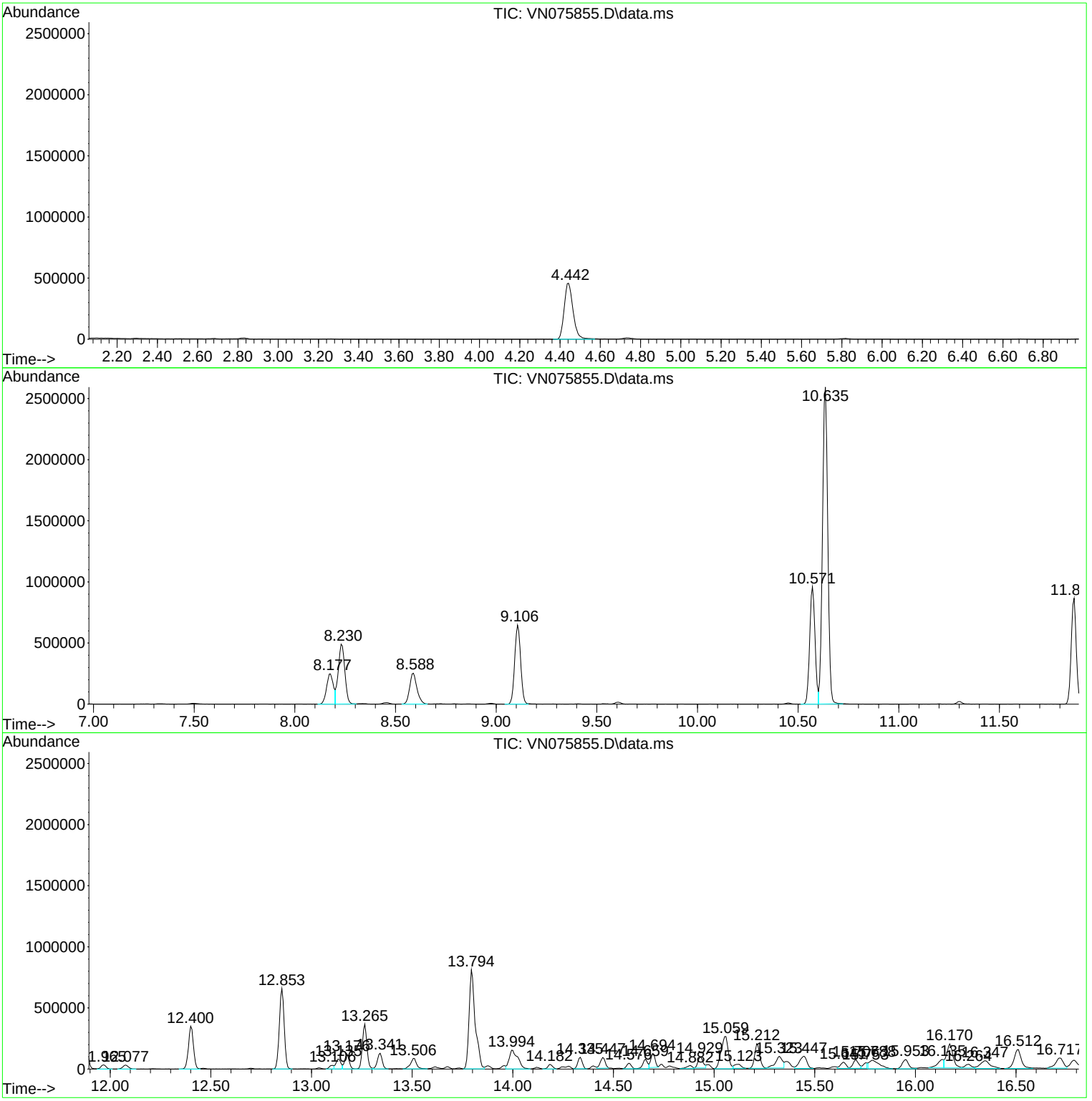
Sum of corrected areas: 23059341

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

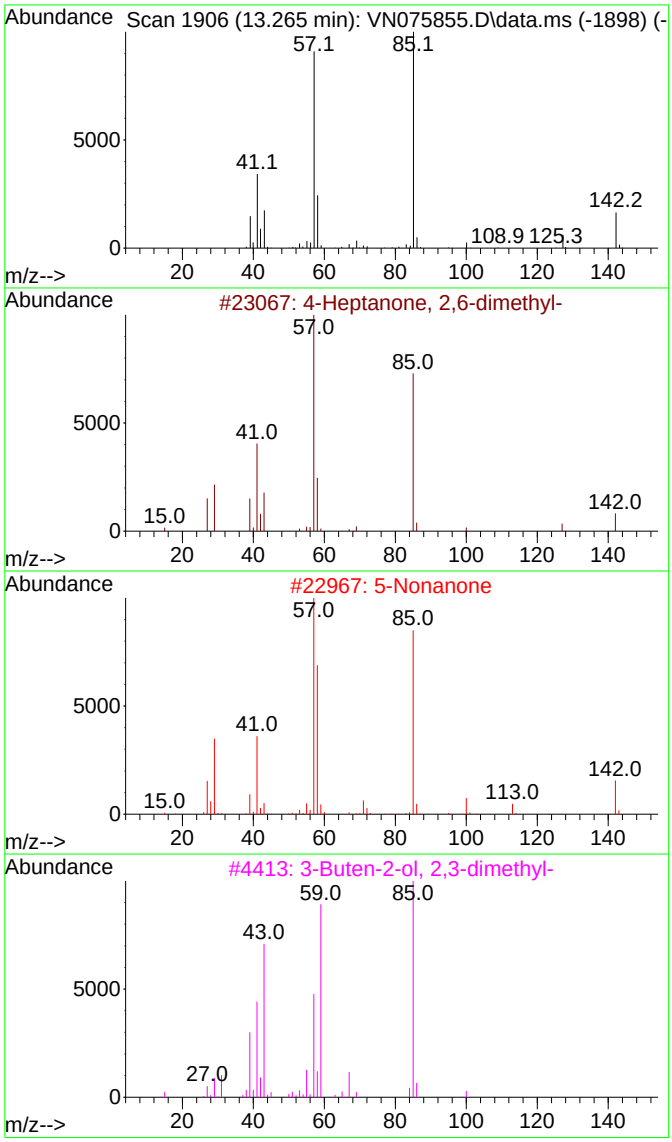
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

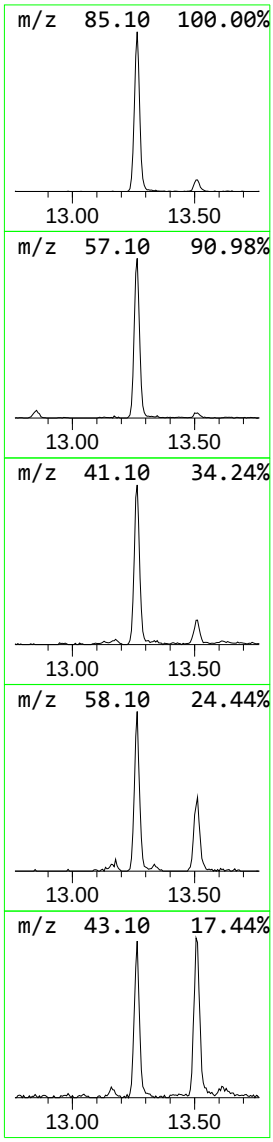
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 4-Heptanone, 2,6-dimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.265 | 16.66 ug/l | 570498 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Heptanone, 2,6-dimethyl- | 142 | C9H18O | 000108-83-8 | 91 |
| 2 | 5-Nonanone | 142 | C9H18O | 000502-56-7 | 59 |
| 3 | 3-Buten-2-ol, 2,3-dimethyl- | 100 | C6H12O | 010473-13-9 | 53 |
| 4 | 4-Octanone, 2-methyl- | 142 | C9H18O | 007492-38-8 | 50 |
| 5 | 4-Methoxy-3-buten-2-one | 100 | C5H8O2 | 004652-27-1 | 47 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

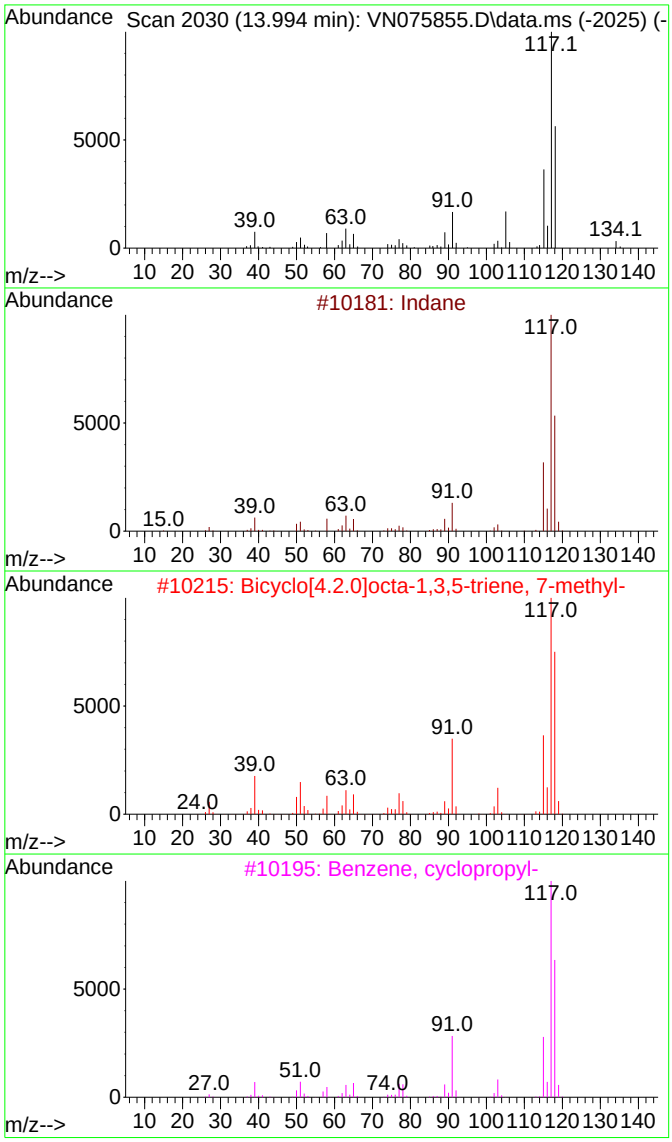
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

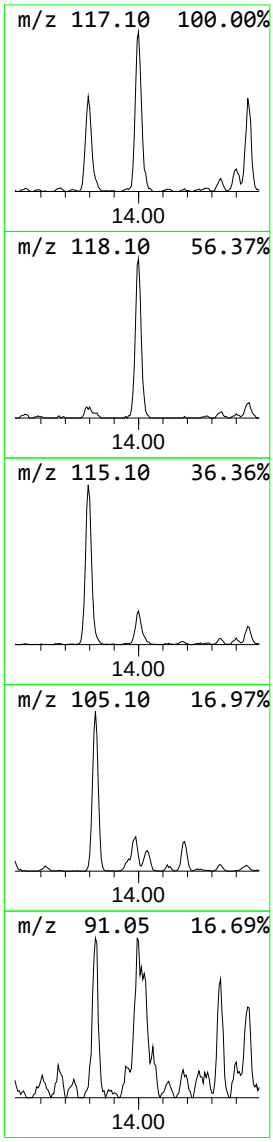
**********

Peak Number 2 Indane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.994 | 13.23 ug/l | 453225 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 93 |
| 2 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 118 | C9H10 | 055337-80-9 | 68 |
| 3 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 68 |
| 4 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 64 |
| 5 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

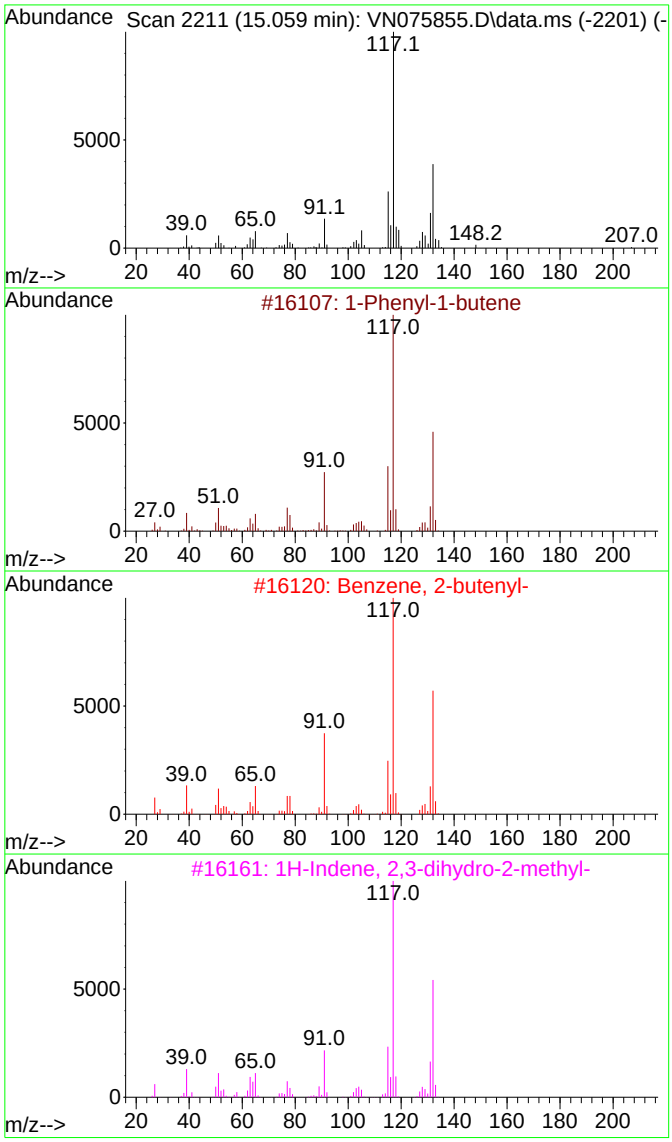
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

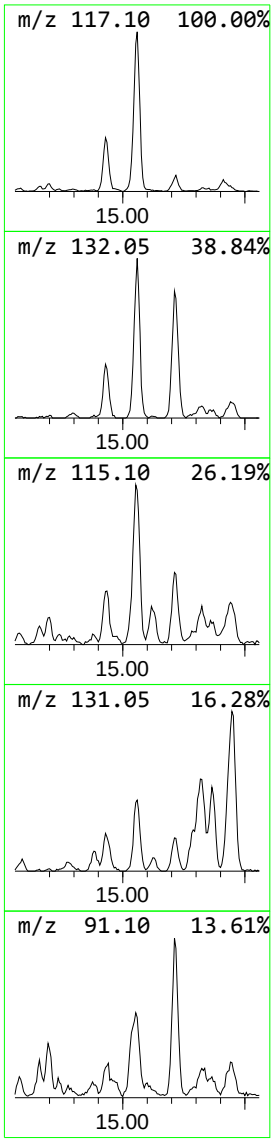
**********

Peak Number 3 1-Phenyl-1-butene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.059 | 18.83 ug/l | 645080 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 91 |
| 2 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 91 |
| 3 | 1H-Indene, 2,3-dihydro-2-methyl- | 132 | C10H12 | 000824-63-5 | 91 |
| 4 | 1-Methyl-2-phenylcyclopropane | 132 | C10H12 | 003145-76-4 | 91 |
| 5 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

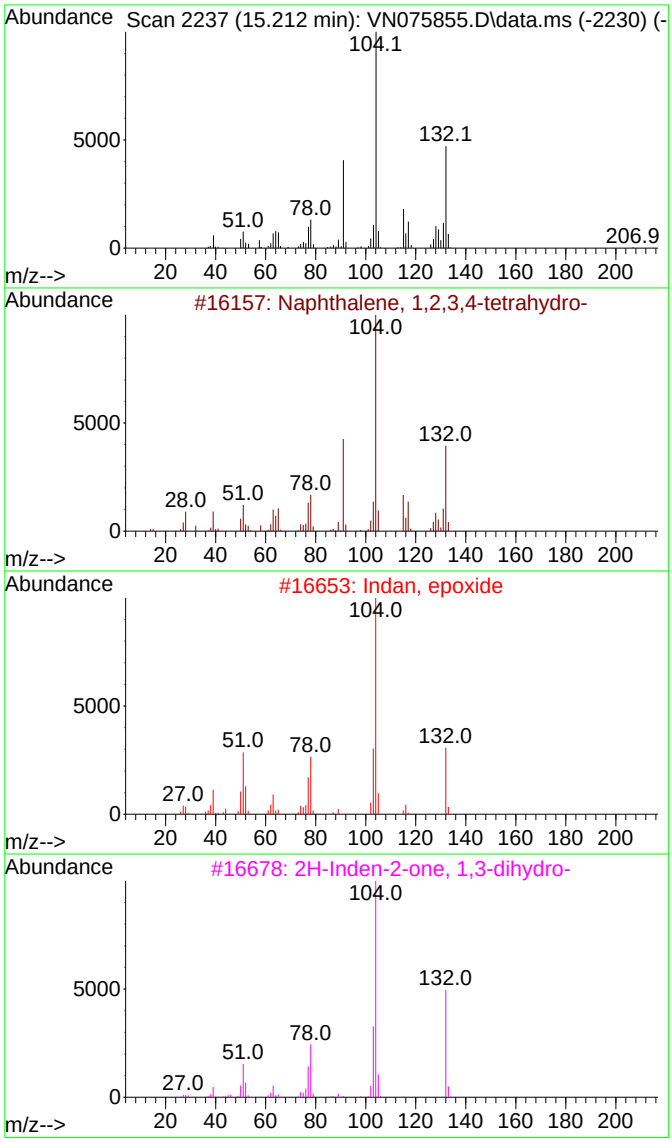
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

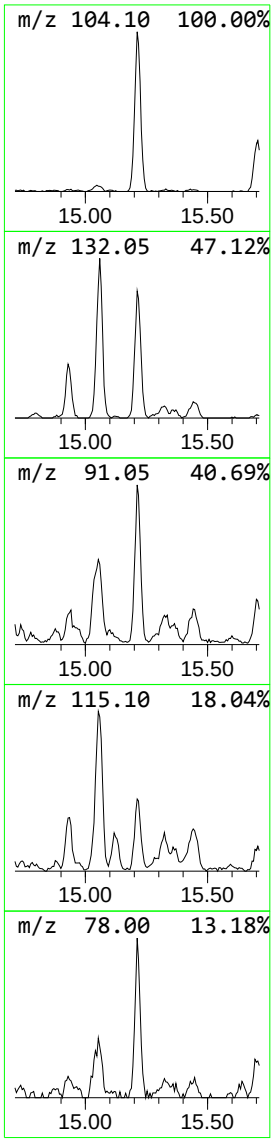
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.212 | 10.33 ug/l | 353650 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12 | 000119-64-2 | 96 |
| 2 | Indan, epoxide | 132 | C9H8O | 000768-22-9 | 64 |
| 3 | 2H-Inden-2-one, 1,3-dihydro- | 132 | C9H8O | 000615-13-4 | 58 |
| 4 | Benzene, 3-cyclohexen-1-yl- | 158 | C12H14 | 004994-16-5 | 47 |
| 5 | Phensuximide | 189 | C11H11NO2 | 000086-34-0 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

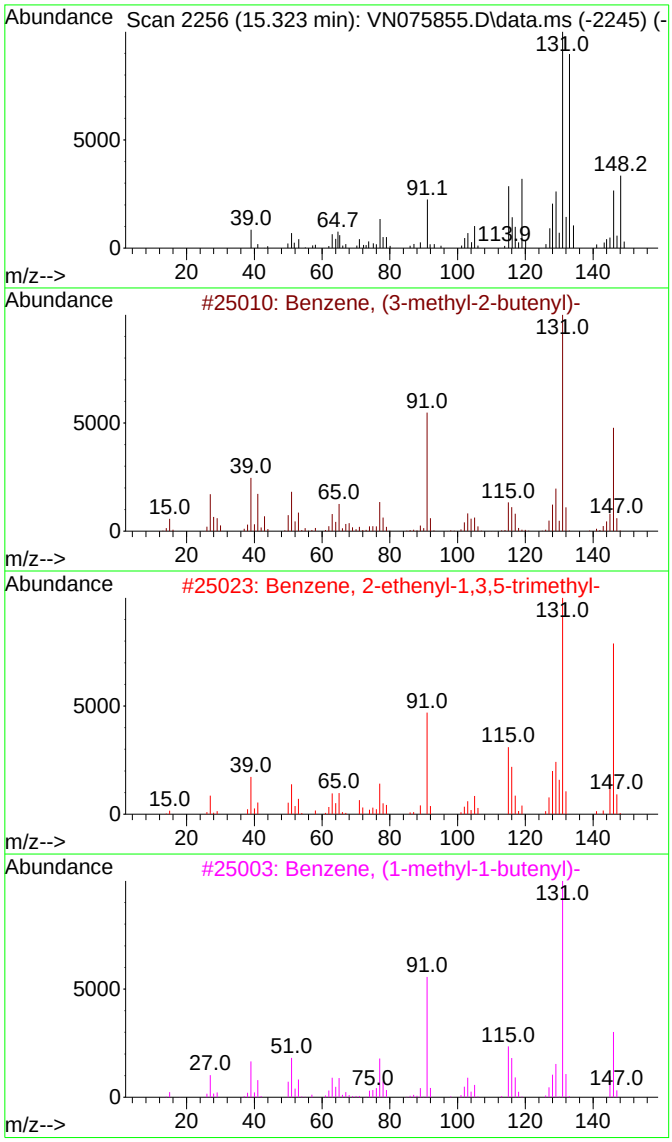
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

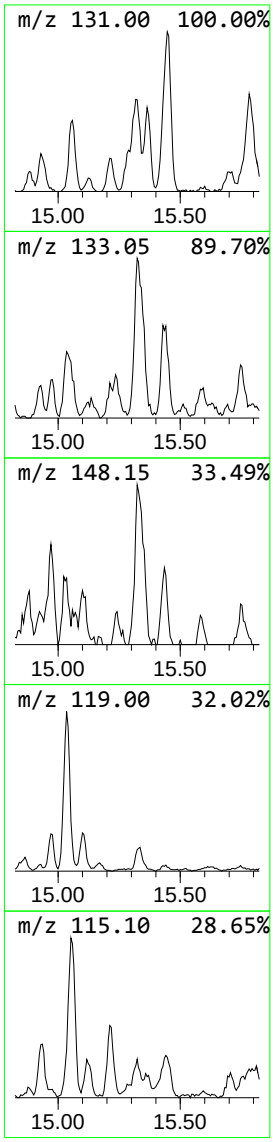
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, (3-methyl-2-butenyl)- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.323 | 6.71 ug/l | 229678 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (3-methyl-2-butenyl)- | 146 | C11H14 | 004489-84-3 | 50 |
| 2 | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14 | 000769-25-5 | 50 |
| 3 | Benzene, (1-methyl-1-butenyl)- | 146 | C11H14 | 053172-84-2 | 46 |
| 4 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 46 |
| 5 | Benzene, (2-methyl-1-butenyl)- | 146 | C11H14 | 056253-64-6 | 42 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

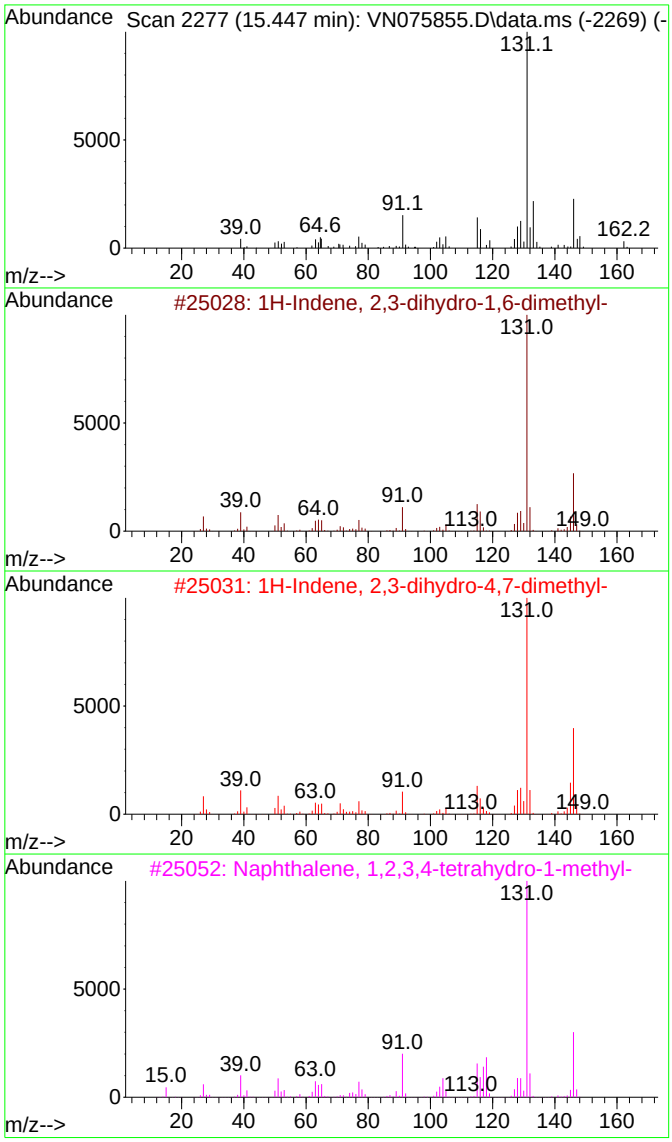
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

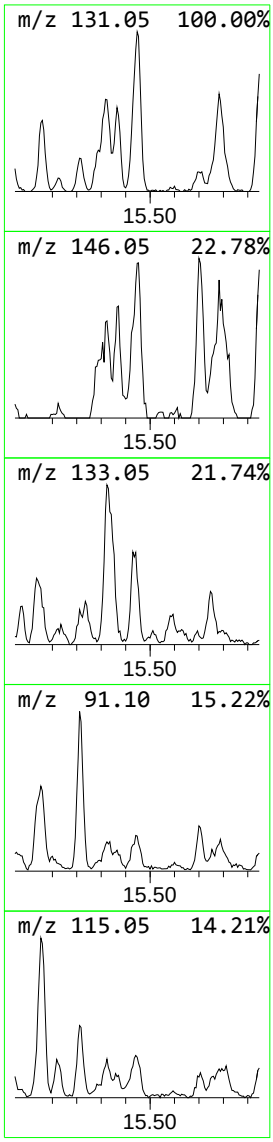
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.447 | 7.33 ug/l | 250925 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14 | 017059-48-2 | 93 |
| 2 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 90 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001559-81-5 | 81 |
| 4 | 2,2-Dimethylindene, 2,3-dihydro- | 146 | C11H14 | 020836-11-7 | 81 |
| 5 | Benzene, (3-methyl-2-butenyl)- | 146 | C11H14 | 004489-84-3 | 81 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

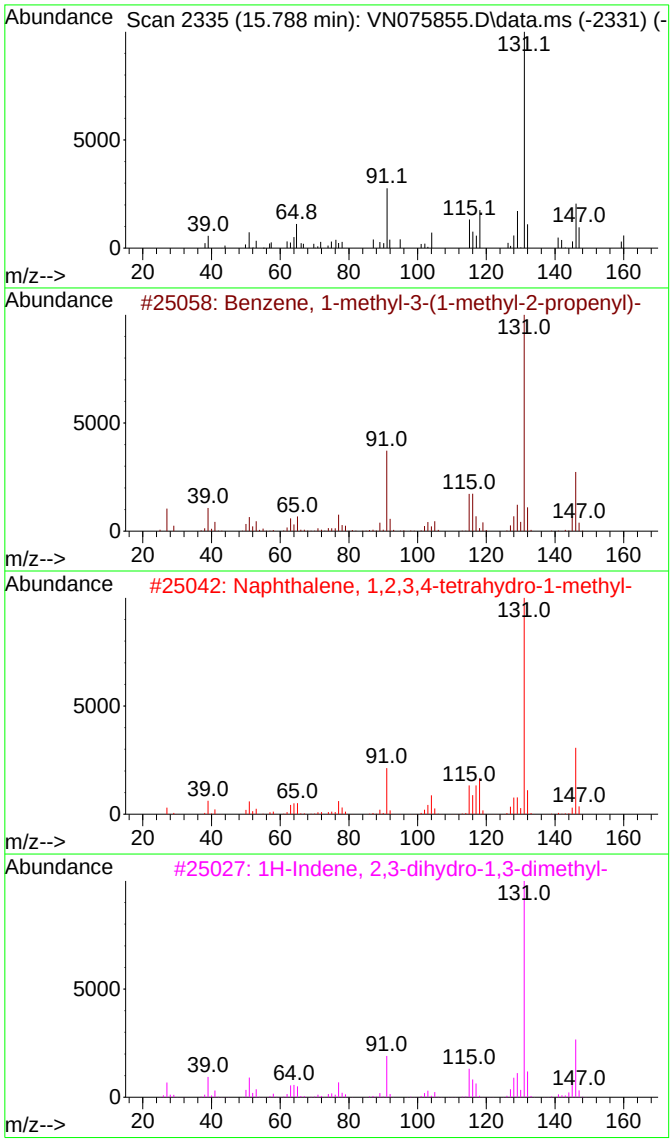
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

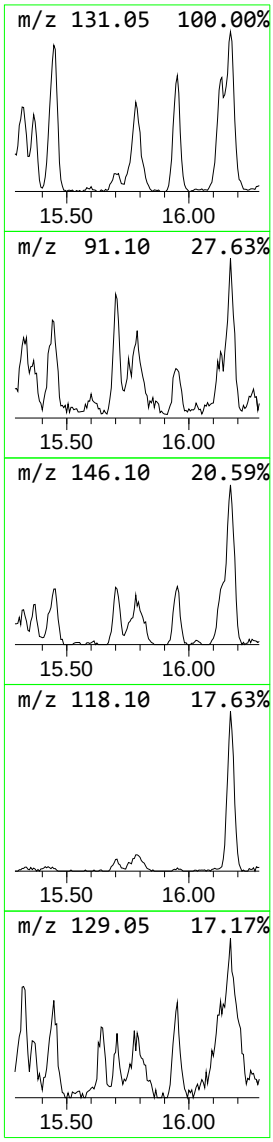
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.788 | 6.91 ug/l | 236809 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-(1-methyl-2-... | 146 | C11H14 | 052161-57-6 | 74 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001559-81-5 | 74 |
| 3 | 1H-Indene, 2,3-dihydro-1,3-dimet... | 146 | C11H14 | 004175-53-5 | 68 |
| 4 | 1H-Indene, 2,3-dihydro-1,1-dimet... | 146 | C11H14 | 004912-92-9 | 64 |
| 5 | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14 | 017057-82-8 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

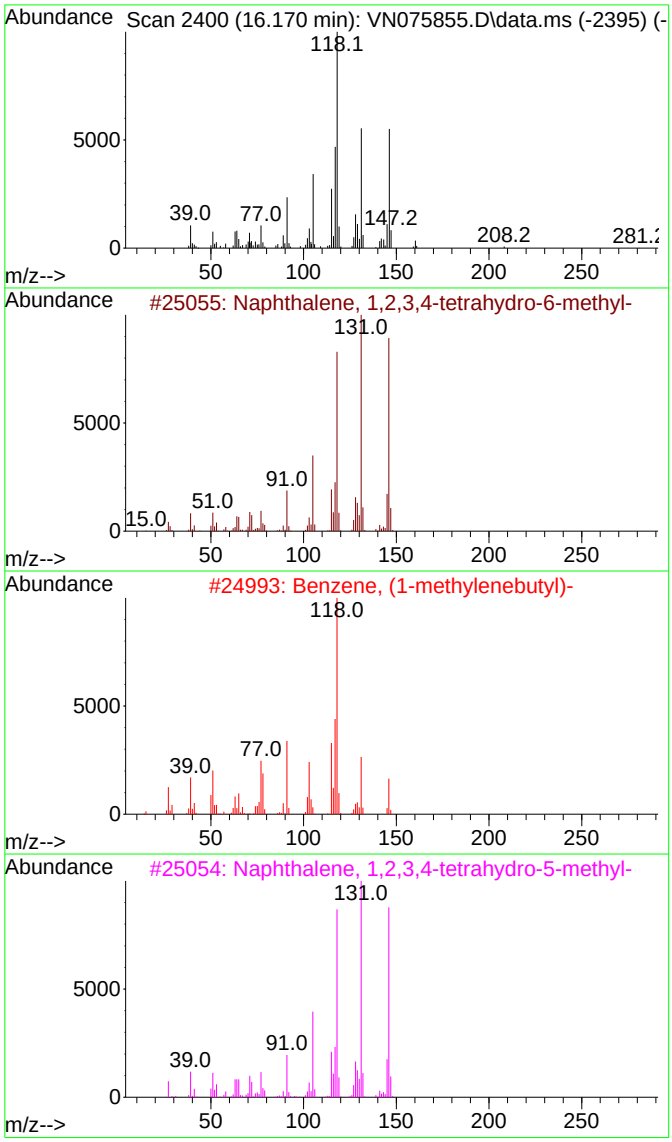
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

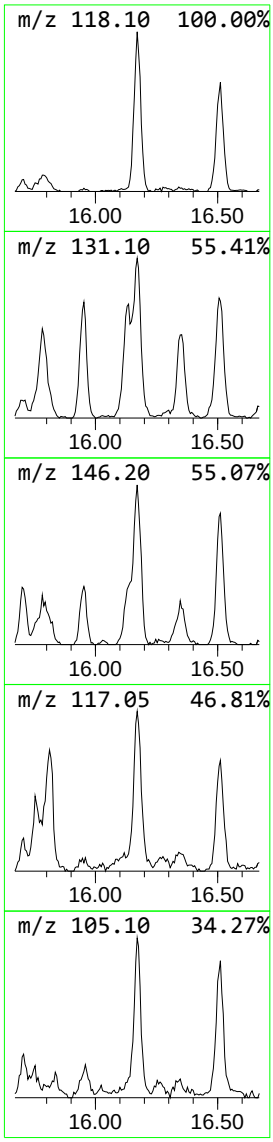
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.170 | 12.49 ug/l | 427753 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 92 |
| 2 | Benzene, (1-methylenebutyl)- | 146 | C11H14 | 005676-32-4 | 90 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 002809-64-5 | 87 |
| 4 | Benzene, (1-ethyl-2-propenyl)- | 146 | C11H14 | 019947-22-9 | 74 |
| 5 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 55 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

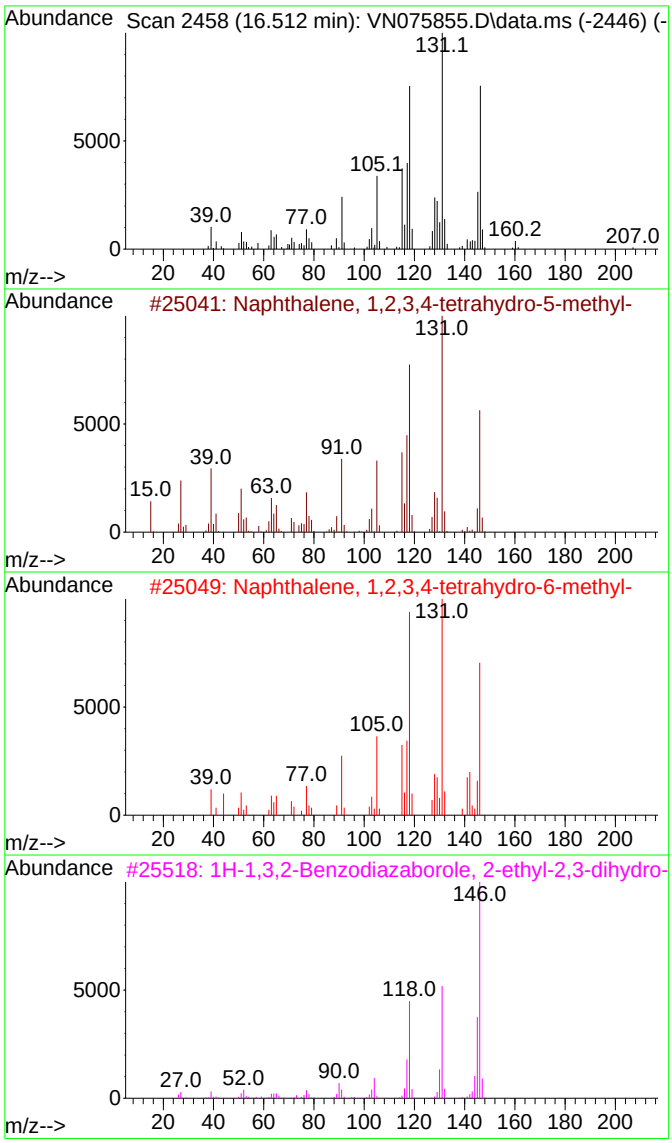
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

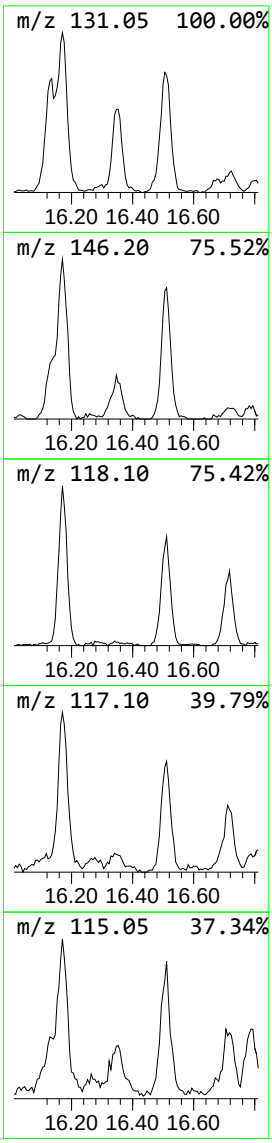
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.512 | 11.25 ug/l | 385248 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 002809-64-5 | 97 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 96 |
| 3 | 1H-1,3,2-Benzodiazaborole, 2-eth... | 146 | C8H11BN2 | 074663-81-3 | 87 |
| 4 | 2-Propyn-1-ol, 3-(4-methylphenyl)- | 146 | C10H10O | 016017-24-6 | 64 |
| 5 | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14 | 000769-25-5 | 60 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

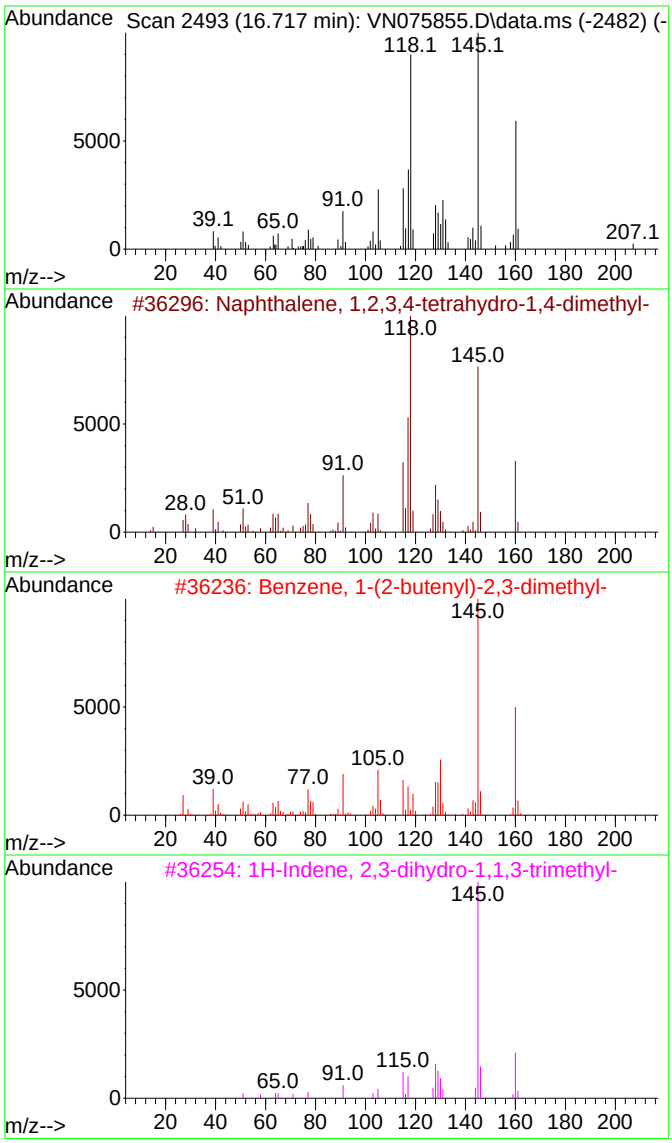
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

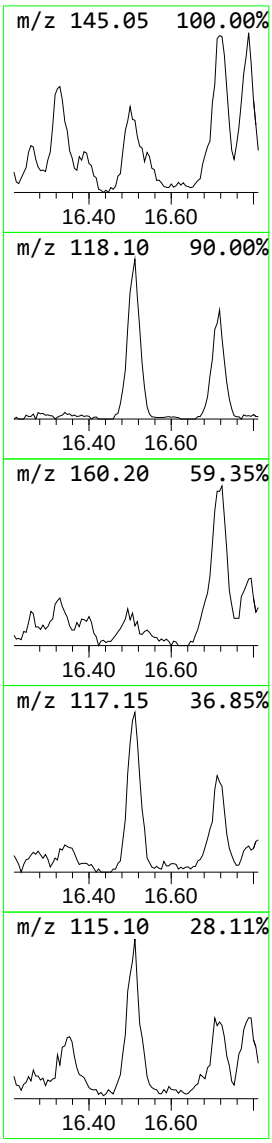
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.717 | 6.56 ug/l | 224534 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 004175-54-6 | 97 |
| 2 | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16 | 054340-85-1 | 78 |
| 3 | 1H-Indene, 2,3-dihydro-1,1,3-tri... | 160 | C12H16 | 002613-76-5 | 70 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 013065-07-1 | 70 |
| 5 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 007524-63-2 | 68 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075855.D
Acq On : 16 Dec 2022 18:14
Operator : JC\MD
Sample : N6096-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
34258

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.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 |
| 4-Heptanone, 2,... | 13.265 | 16.7 | ug/l | 570498 | 4 | 13.794 | 1712480 | 50.0 |
| Indane | 13.994 | 13.2 | ug/l | 453225 | 4 | 13.794 | 1712480 | 50.0 |
| 1-Phenyl-1-butene | 15.059 | 18.8 | ug/l | 645080 | 4 | 13.794 | 1712480 | 50.0 |
| Naphthalene, 1,... | 15.212 | 10.3 | ug/l | 353650 | 4 | 13.794 | 1712480 | 50.0 |
| Benzene, (3-met... | 15.323 | 6.7 | ug/l | 229678 | 4 | 13.794 | 1712480 | 50.0 |
| 1H-Indene, 2,3-... | 15.447 | 7.3 | ug/l | 250925 | 4 | 13.794 | 1712480 | 50.0 |
| Benzene, 1-meth... | 15.788 | 6.9 | ug/l | 236809 | 4 | 13.794 | 1712480 | 50.0 |
| Naphthalene, 1,... | 16.170 | 12.5 | ug/l | 427753 | 4 | 13.794 | 1712480 | 50.0 |
| Naphthalene, 1,... | 16.512 | 11.3 | ug/l | 385248 | 4 | 13.794 | 1712480 | 50.0 |
| Naphthalene, 1,... | 16.717 | 6.6 | ug/l | 224534 | 4 | 13.794 | 1712480 | 50.0 |