LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

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\82N082125W.M
Title : SW846 8260

Signal : TIC: VN087842.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.312 | 55 | 61 | 70 | rBV | 28655 | 52414 | 2.84% | 0.214% |
| 2 | 2.501 | 87 | 93 | 99 | rBV3 | 27363 | 57791 | 3.13% | 0.236% |
| 3 | 2.836 | 139 | 150 | 151 | rBV5 | 40713 | 91297 | 4.94% | 0.372% |
| 4 | 2.871 | 151 | 156 | 157 | rVV5 | 14488 | 24104 | 1.30% | 0.098% |
| 5 | 6.271 | 727 | 734 | 748 | rVB3 | 15564 | 48247 | 2.61% | 0.197% |
| 6 | 6.653 | 785 | 799 | 812 | rBV5 | 26559 | 96968 | 5.25% | 0.395% |
| 7 | 8.147 | 1043 | 1053 | 1057 | rBV | 259245 | 621205 | 33.61% | 2.533% |
| 8 | 8.200 | 1057 | 1062 | 1075 | rVB2 | 331582 | 765818 | 41.43% | 3.122% |
| 9 | 8.559 | 1112 | 1123 | 1136 | rBV | 290433 | 677707 | 36.67% | 2.763% |
| 10 | 8.741 | 1153 | 1154 | 1164 | rVB5 | 14458 | 22635 | 1.22% | 0.092% |
| 11 | 8.941 | 1179 | 1188 | 1197 | rVB5 | 14923 | 34302 | 1.86% | 0.140% |
| 12 | 9.077 | 1201 | 1211 | 1225 | rBV | 611763 | 1284955 | 69.52% | 5.239% |
| 13 | 9.571 | 1290 | 1295 | 1301 | rBV6 | 16532 | 39026 | 2.11% | 0.159% |
| 14 | 9.988 | 1360 | 1366 | 1376 | rVB2 | 19370 | 37484 | 2.03% | 0.153% |
| 15 | 10.124 | 1379 | 1389 | 1394 | rVV2 | 22061 | 47216 | 2.55% | 0.193% |
| 16 | 10.182 | 1394 | 1399 | 1414 | rVB4 | 22557 | 57120 | 3.09% | 0.233% |
| 17 | 10.318 | 1414 | 1422 | 1434 | rBV5 | 19756 | 48201 | 2.61% | 0.197% |
| 18 | 10.471 | 1442 | 1448 | 1453 | rBV4 | 12424 | 21286 | 1.15% | 0.087% |
| 19 | 10.541 | 1453 | 1460 | 1467 | rBV | 976500 | 1848348 | 100.00% | 7.536% |
| 20 | 10.606 | 1467 | 1471 | 1478 | rVB | 151443 | 281344 | 15.22% | 1.147% |
| 21 | 10.724 | 1485 | 1491 | 1497 | rVB | 75783 | 138390 | 7.49% | 0.564% |
| 22 | 10.882 | 1514 | 1518 | 1525 | rVB5 | 14770 | 29627 | 1.60% | 0.121% |
| 23 | 10.982 | 1528 | 1535 | 1543 | rBV5 | 22986 | 52589 | 2.85% | 0.214% |
| 24 | 11.059 | 1543 | 1548 | 1556 | rVB6 | 11458 | 23343 | 1.26% | 0.095% |
| 25 | 11.147 | 1556 | 1563 | 1569 | rBV3 | 22985 | 41482 | 2.24% | 0.169% |
| 26 | 11.253 | 1576 | 1581 | 1586 | rVB5 | 14130 | 24453 | 1.32% | 0.100% |
| 27 | 11.324 | 1589 | 1593 | 1597 | rBV4 | 15980 | 28824 | 1.56% | 0.118% |
| 28 | 11.394 | 1597 | 1605 | 1610 | rVV | 42155 | 87236 | 4.72% | 0.356% |
| 29 | 11.447 | 1610 | 1614 | 1620 | rVB3 | 31427 | 57693 | 3.12% | 0.235% |
| 30 | 11.547 | 1627 | 1631 | 1636 | rBV3 | 24663 | 39122 | 2.12% | 0.160% |
| 31 | 11.618 | 1636 | 1643 | 1656 | rVV4 | 85757 | 215660 | 11.67% | 0.879% |
| 32 | 11.718 | 1656 | 1660 | 1666 | rVB | 73359 | 120191 | 6.50% | 0.490% |
| 33 | 11.847 | 1674 | 1682 | 1693 | rBV | 810171 | 1521963 | 82.34% | 6.205% |
| 34 | 11.941 | 1693 | 1698 | 1702 | rBV2 | 71226 | 126162 | 6.83% | 0.514% |
| 35 | 12.047 | 1707 | 1716 | 1727 | rBV2 | 554922 | 1113984 | 60.27% | 4.542% |
| 36 | 12.129 | 1727 | 1730 | 1736 | rVB3 | 58282 | 98467 | 5.33% | 0.401% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

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\82N082125W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.188 | 1736 | 1740 | 1748 | rVB9 | 11993 | 21706 | 1.17% | 0.088% |
| 38 | 12.265 | 1748 | 1753 | 1760 | rVB7 | 24020 | 49123 | 2.66% | 0.200% |
| 39 | 12.376 | 1760 | 1772 | 1780 | rBV2 | 163138 | 554743 | 30.01% | 2.262% |
| 40 | 12.459 | 1781 | 1786 | 1791 | rVB2 | 105596 | 185829 | 10.05% | 0.758% |
| 41 | 12.570 | 1791 | 1805 | 1806 | rBV7 | 115049 | 310085 | 16.78% | 1.264% |
| 42 | 12.670 | 1818 | 1822 | 1826 | rBV5 | 41465 | 83030 | 4.49% | 0.339% |
| 43 | 12.723 | 1827 | 1831 | 1832 | rVV3 | 66008 | 103534 | 5.60% | 0.422% |
| 44 | 12.747 | 1832 | 1835 | 1837 | rVV2 | 118194 | 170036 | 9.20% | 0.693% |
| 45 | 12.776 | 1837 | 1840 | 1842 | rVV2 | 118773 | 175386 | 9.49% | 0.715% |
| 46 | 12.829 | 1842 | 1849 | 1859 | rVV3 | 638726 | 1545982 | 83.64% | 6.303% |
| 47 | 12.912 | 1861 | 1863 | 1868 | rVB6 | 31880 | 40321 | 2.18% | 0.164% |
| 48 | 13.006 | 1873 | 1879 | 1884 | rBV4 | 100186 | 200211 | 10.83% | 0.816% |
| 49 | 13.076 | 1884 | 1891 | 1894 | rBV2 | 286178 | 489577 | 26.49% | 1.996% |
| 50 | 13.135 | 1895 | 1901 | 1909 | rVV2 | 737355 | 1540368 | 83.34% | 6.280% |
| 51 | 13.206 | 1909 | 1913 | 1918 | rVB2 | 102699 | 167955 | 9.09% | 0.685% |
| 52 | 13.312 | 1918 | 1931 | 1937 | rBV4 | 136844 | 431224 | 23.33% | 1.758% |
| 53 | 13.370 | 1937 | 1941 | 1950 | rVB5 | 96389 | 215918 | 11.68% | 0.880% |
| 54 | 13.459 | 1950 | 1956 | 1966 | rBV | 450919 | 794123 | 42.96% | 3.238% |
| 55 | 13.547 | 1969 | 1971 | 1975 | rBV4 | 20369 | 23006 | 1.24% | 0.094% |
| 56 | 13.594 | 1975 | 1979 | 1983 | rVB2 | 54046 | 73205 | 3.96% | 0.298% |
| 57 | 13.653 | 1983 | 1989 | 1994 | rBV4 | 179655 | 388830 | 21.04% | 1.585% |
| 58 | 13.694 | 1994 | 1996 | 1999 | rVB3 | 47254 | 46775 | 2.53% | 0.191% |
| 59 | 13.770 | 2003 | 2009 | 2017 | rBV2 | 874377 | 1740668 | 94.17% | 7.097% |
| 60 | 13.923 | 2026 | 2035 | 2037 | rBV7 | 63697 | 167469 | 9.06% | 0.683% |
| 61 | 13.959 | 2037 | 2041 | 2046 | rBV2 | 160155 | 294969 | 15.96% | 1.203% |
| 62 | 14.082 | 2057 | 2062 | 2069 | rBV4 | 324026 | 601266 | 32.53% | 2.451% |
| 63 | 14.165 | 2072 | 2076 | 2079 | rVB3 | 29879 | 37942 | 2.05% | 0.155% |
| 64 | 14.217 | 2082 | 2085 | 2087 | rBV | 47788 | 57972 | 3.14% | 0.236% |
| 65 | 14.306 | 2096 | 2100 | 2106 | rVB | 127183 | 204130 | 11.04% | 0.832% |
| 66 | 14.417 | 2114 | 2119 | 2125 | rVB3 | 134508 | 238596 | 12.91% | 0.973% |
| 67 | 14.488 | 2127 | 2131 | 2135 | rVB5 | 36054 | 59113 | 3.20% | 0.241% |
| 68 | 14.547 | 2137 | 2141 | 2145 | rVV7 | 52959 | 96736 | 5.23% | 0.394% |
| 69 | 14.600 | 2145 | 2150 | 2155 | rVV4 | 172410 | 327542 | 17.72% | 1.335% |
| 70 | 14.670 | 2158 | 2162 | 2165 | rVV | 72875 | 101630 | 5.50% | 0.414% |
| 71 | 14.741 | 2165 | 2174 | 2184 | rVB2 | 182061 | 526247 | 28.47% | 2.146% |
| 72 | 14.817 | 2184 | 2187 | 2190 | rBV5 | 43594 | 74460 | 4.03% | 0.304% |
| 73 | 14.853 | 2190 | 2193 | 2197 | rVB3 | 64689 | 87577 | 4.74% | 0.357% |
| 74 | 14.935 | 2197 | 2207 | 2213 | rBV7 | 124690 | 403222 | 21.82% | 1.644% |
| 75 | 15.029 | 2213 | 2223 | 2228 | rBV3 | 158278 | 392324 | 21.23% | 1.600% |
| 76 | 15.182 | 2244 | 2249 | 2256 | rVB2 | 106048 | 199103 | 10.77% | 0.812% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

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\82N082125W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.247 | 2256 | 2260 | 2262 | rBV5 | 16673 | 23717 | 1.28% | 0.097% |
| 78 | 15.294 | 2263 | 2268 | 2272 | rVV5 | 46039 | 83552 | 4.52% | 0.341% |
| 79 | 15.417 | 2282 | 2289 | 2294 | rVB4 | 52292 | 128612 | 6.96% | 0.524% |
| 80 | 15.564 | 2310 | 2314 | 2318 | rBV6 | 18466 | 37225 | 2.01% | 0.152% |
| 81 | 15.670 | 2327 | 2332 | 2336 | rBV4 | 32775 | 60188 | 3.26% | 0.245% |
| 82 | 15.717 | 2336 | 2340 | 2344 | rBV7 | 27019 | 45269 | 2.45% | 0.185% |
| 83 | 15.806 | 2351 | 2355 | 2366 | rVB5 | 73187 | 163593 | 8.85% | 0.667% |
| 84 | 15.917 | 2368 | 2374 | 2378 | rVV8 | 26424 | 57490 | 3.11% | 0.234% |
| 85 | 16.135 | 2406 | 2411 | 2420 | rVB6 | 64651 | 133207 | 7.21% | 0.543% |
| 86 | 16.441 | 2455 | 2463 | 2479 | rBV | 207740 | 569012 | 30.78% | 2.320% |
| 87 | 16.676 | 2497 | 2503 | 2509 | rBV7 | 33970 | 75809 | 4.10% | 0.309% |
| 88 | 16.747 | 2509 | 2515 | 2520 | rBV10 | 19757 | 50657 | 2.74% | 0.207% |

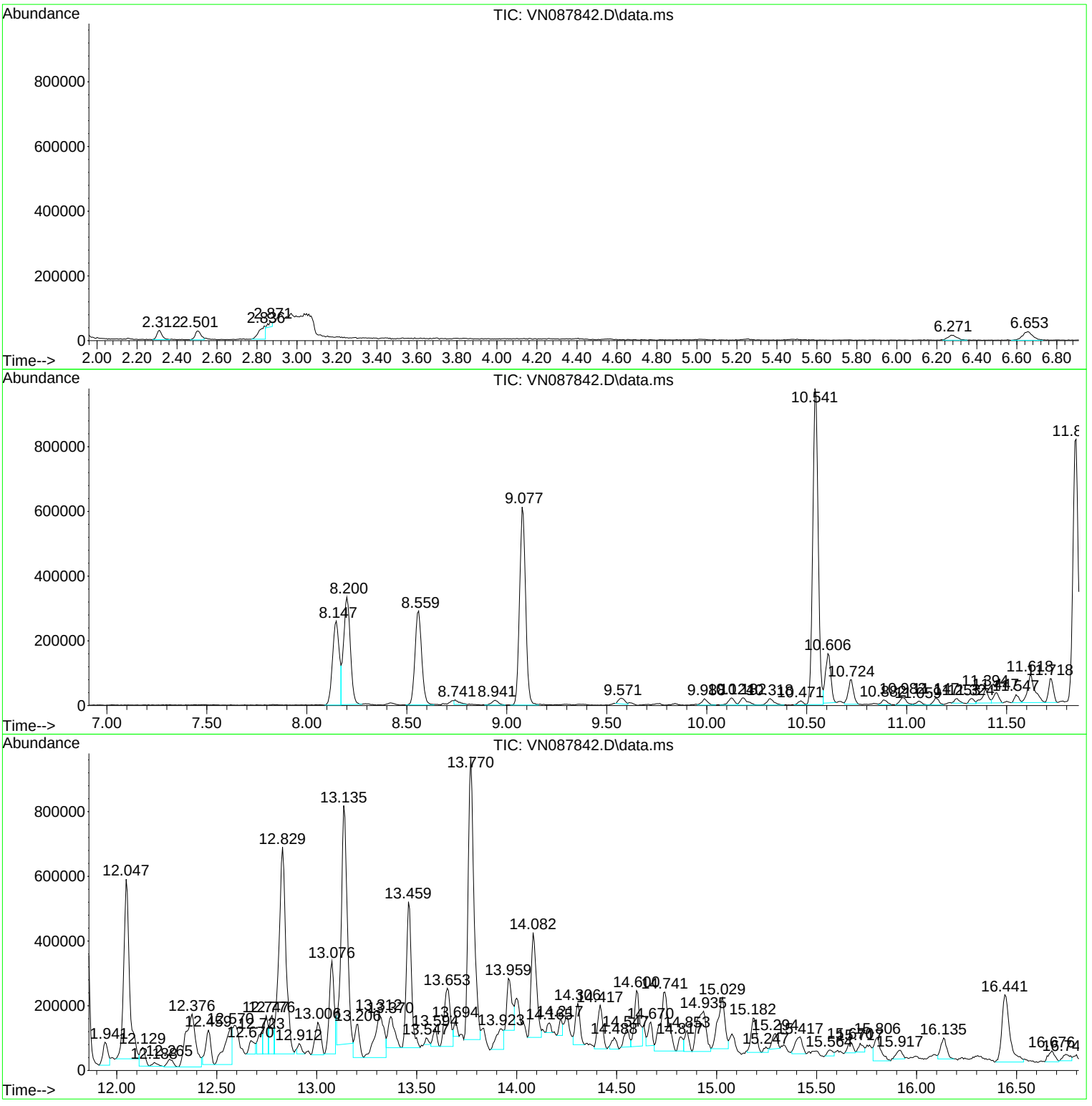
Sum of corrected areas: 24526918

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

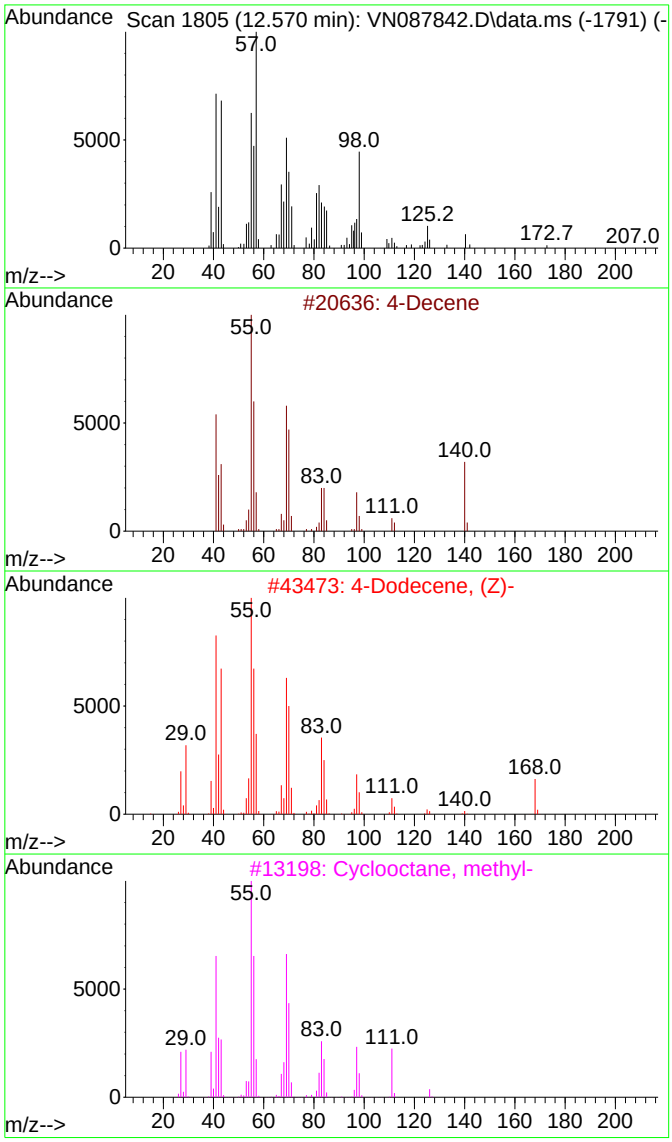
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

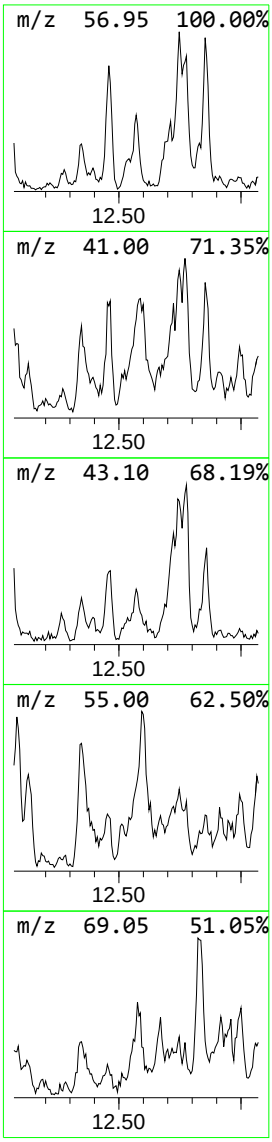
**********

Peak Number 1 4-Decene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.570 | 10.19 ug/l | 310085 | Chlorobenzene-d5 | 11.847 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Decene | 140 | C10H20 | 019689-18-0 | 50 |
| 2 | 4-Dodecene, (Z)- | 168 | C12H24 | 007206-27-1 | 43 |
| 3 | Cyclooctane, methyl- | 126 | C9H18 | 001502-38-1 | 41 |
| 4 | Pentadecafluorooctanoic acid, un... | 568 | C19H23F15O2 | 1010406-04-1 | 38 |
| 5 | 1,3-Cyclohexanedione, 2-methyl- | 126 | C7H10O2 | 001193-55-1 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

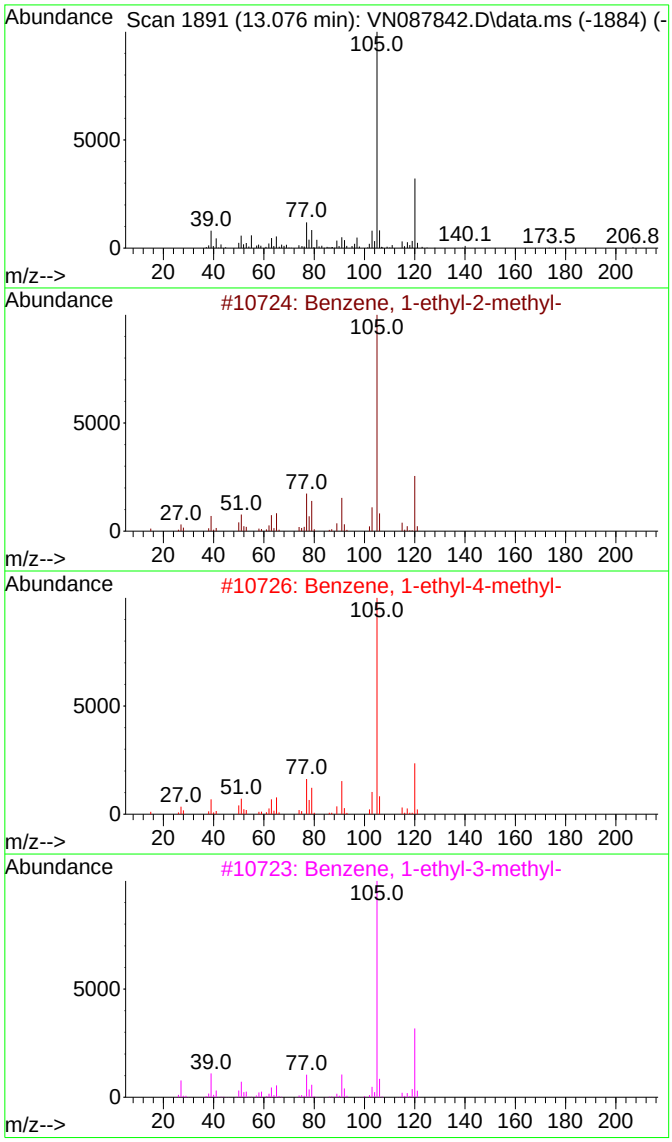
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

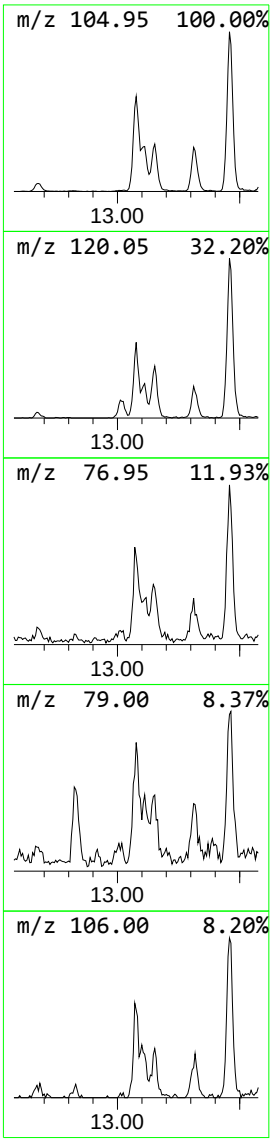
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.076 | 14.06 ug/l | 489577 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 90 |
| 2 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 87 |
| 3 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 87 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 83 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 83 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

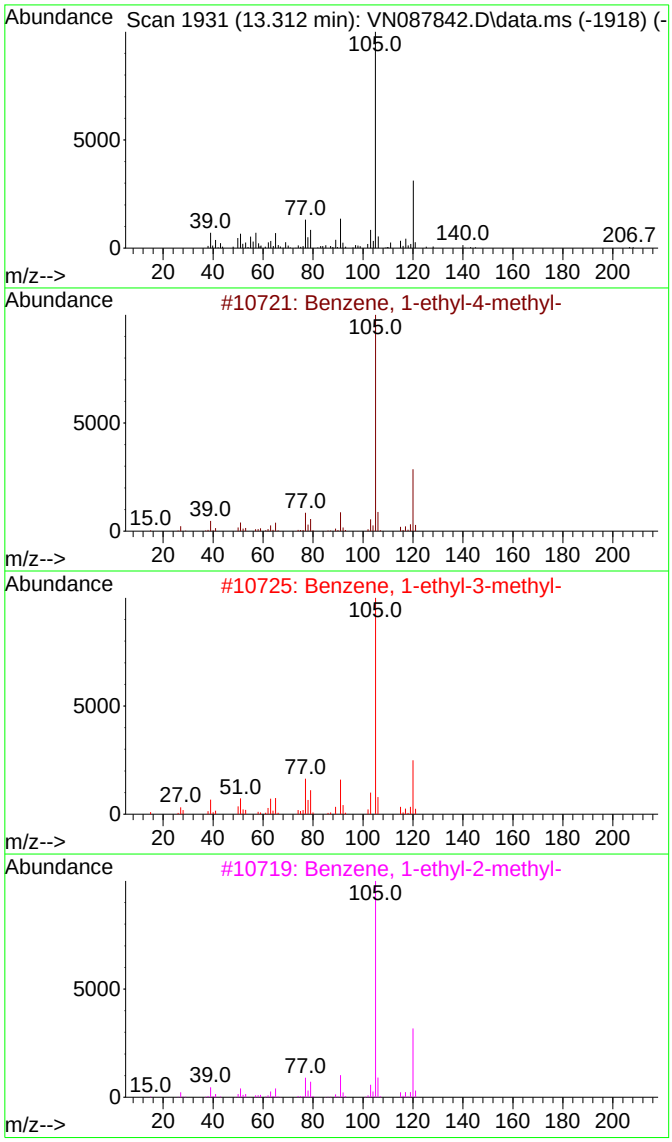
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

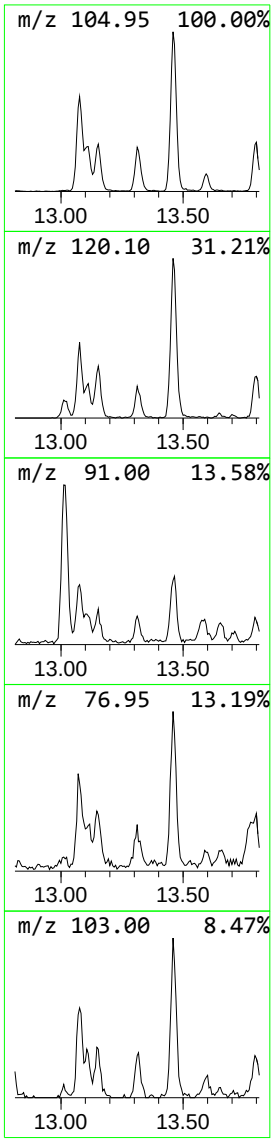
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.312 | 12.39 ug/l | 431224 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 87 |
| 2 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 83 |
| 3 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 83 |
| 4 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 80 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 72 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

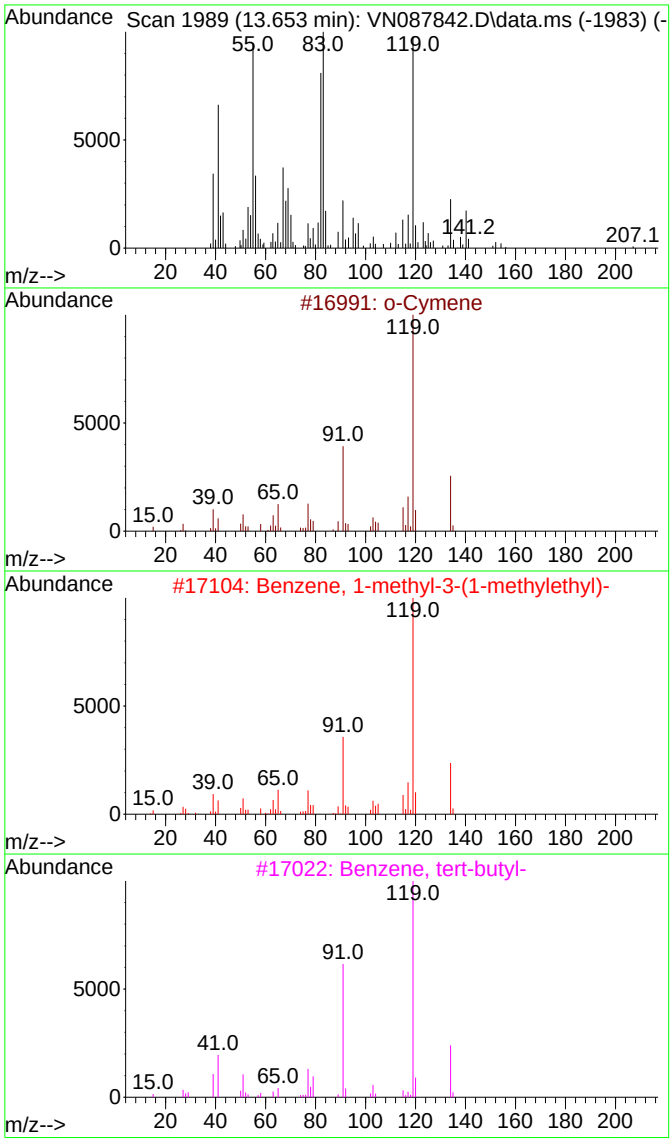
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

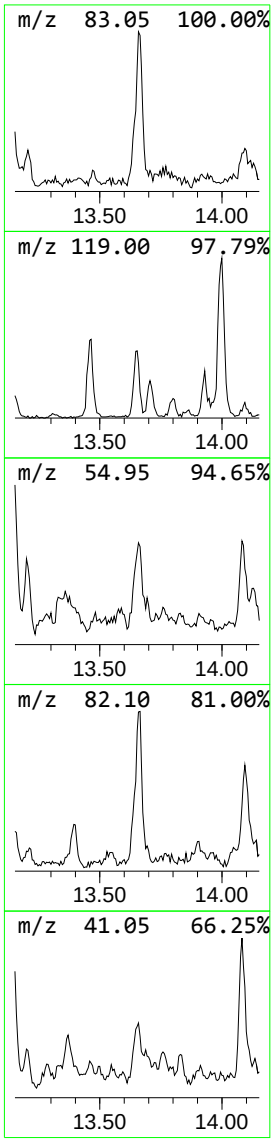
**********

Peak Number 4 o-Cymene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.653 | 11.17 ug/l | 388830 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 51 |
| 2 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 51 |
| 3 | Benzene, tert-butyl- | 134 | C10H14 | 000098-06-6 | 38 |
| 4 | p-Cymene | 134 | C10H14 | 000099-87-6 | 38 |
| 5 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 38 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

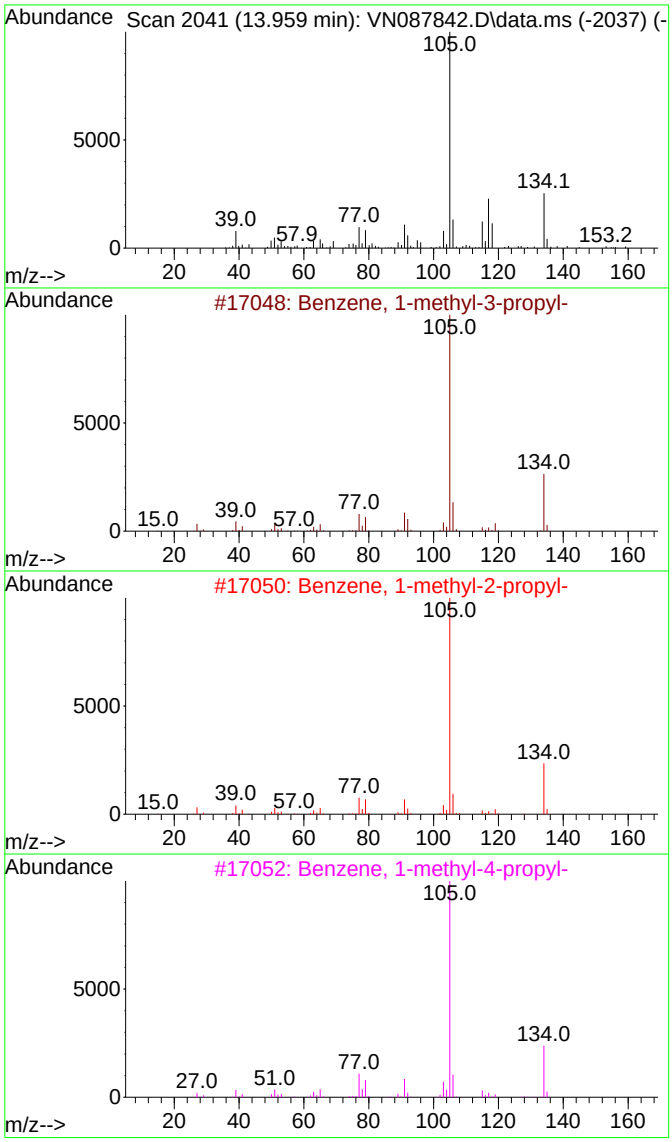
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

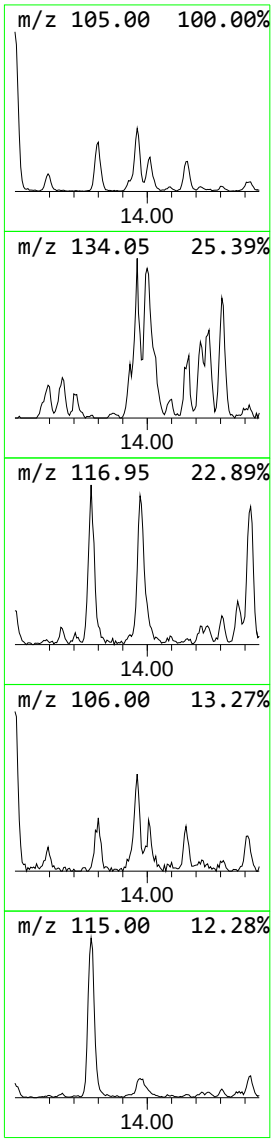
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1-methyl-3-propyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.959 | 8.47 ug/l | 294969 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 60 |
| 2 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 53 |
| 3 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 53 |
| 4 | 2-Tolyloxirane | 134 | C9H10O | 002783-26-8 | 49 |
| 5 | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O | 000093-53-8 | 49 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

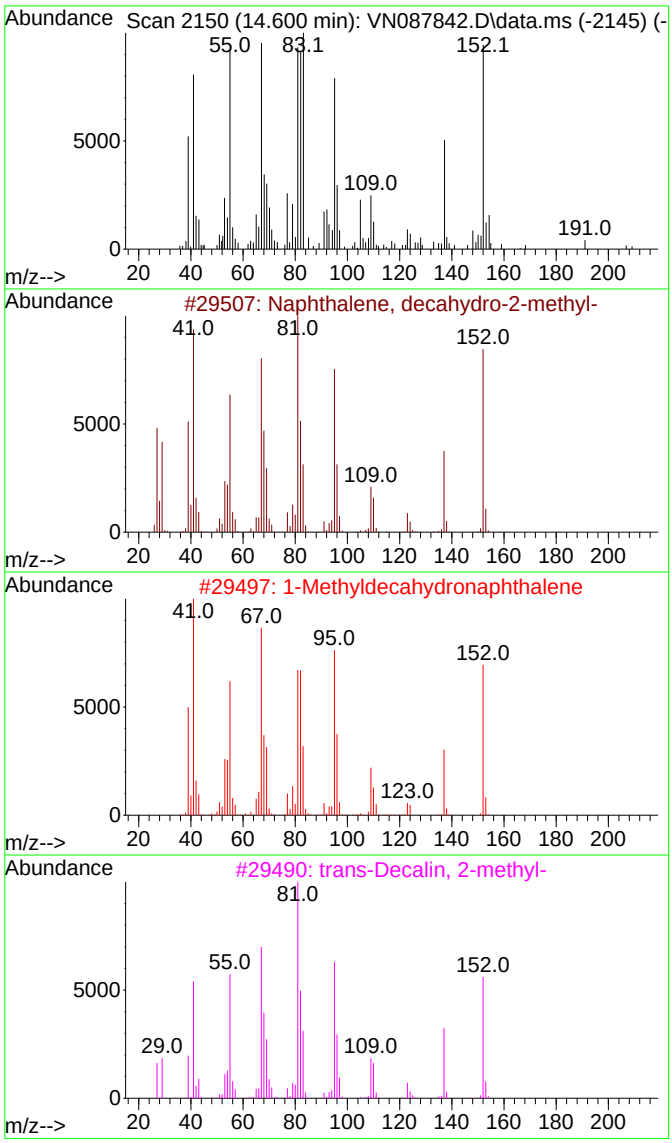
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

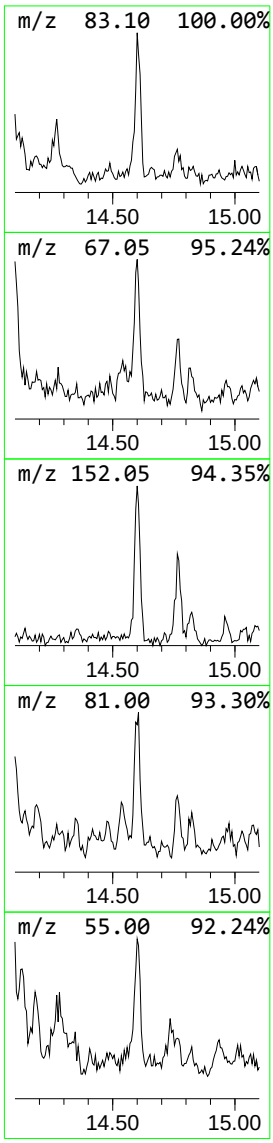
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.600 | 9.41 ug/l | 327542 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, decahydro-2-methyl- | 152 | C11H20 | 002958-76-1 | 81 |
| 2 | 1-Methyldecahydronaphthalene | 152 | C11H20 | 002958-75-0 | 64 |
| 3 | trans-Decalin, 2-methyl- | 152 | C11H20 | 1000152-47-3 | 62 |
| 4 | trans-4a-Methyl-decahydronaphtha... | 152 | C11H20 | 002547-27-5 | 60 |
| 5 | 6,6-Dimethyl-cyclooct-4-enone | 152 | C10H16O | 1000194-10-0 | 53 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

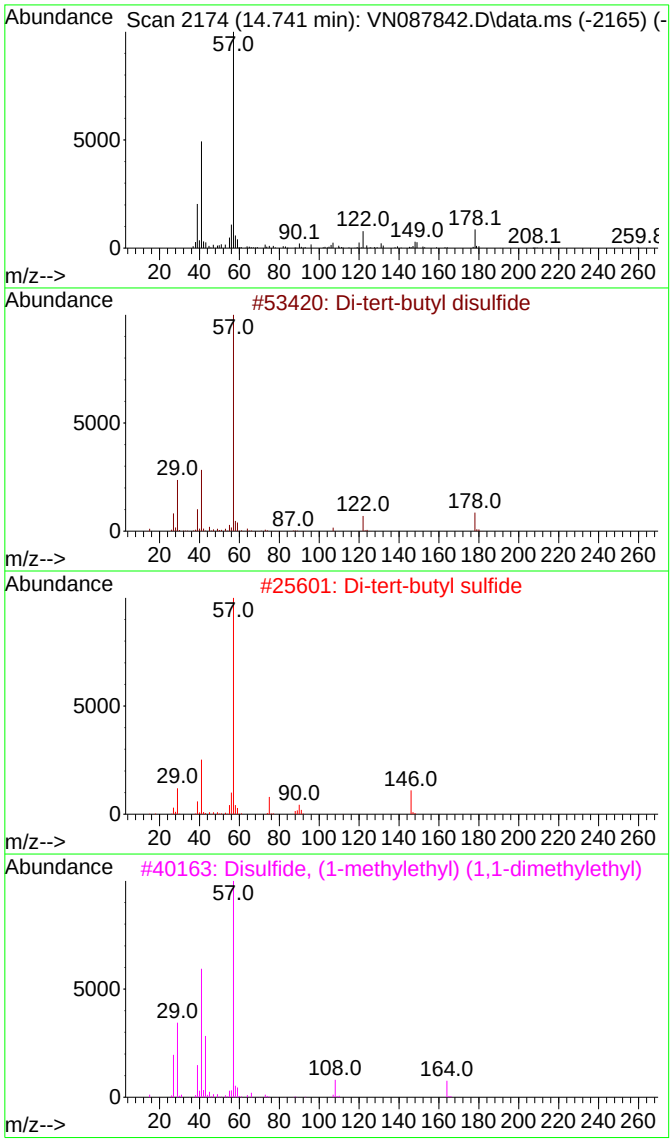
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

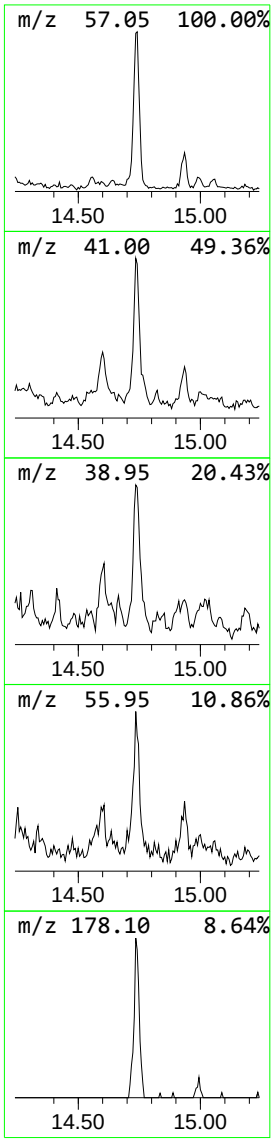
**********

Peak Number 7 Di-tert-butyl disulfide Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.741 | 15.12 ug/l | 526247 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Di-tert-butyl disulfide | 178 | C8H18S2 | 000110-06-5 | 58 |
| 2 | Di-tert-butyl sulfide | 146 | C8H18S | 000107-47-1 | 53 |
| 3 | Disulfide, (1-methylethyl) (1,1-... | 164 | C7H16S2 | 043022-60-2 | 43 |
| 4 | Disulfide, bis(1-methylpropyl) | 178 | C8H18S2 | 005943-30-6 | 42 |
| 5 | Disulfide, bis(2-methylpropyl) | 178 | C8H18S2 | 001518-72-5 | 40 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

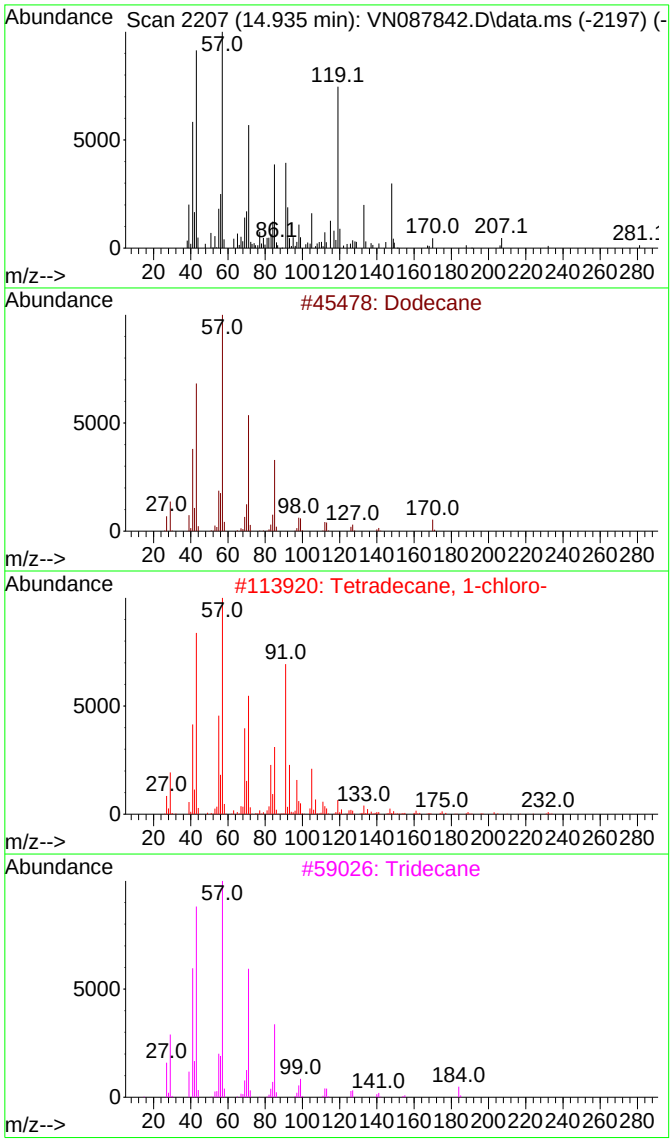
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

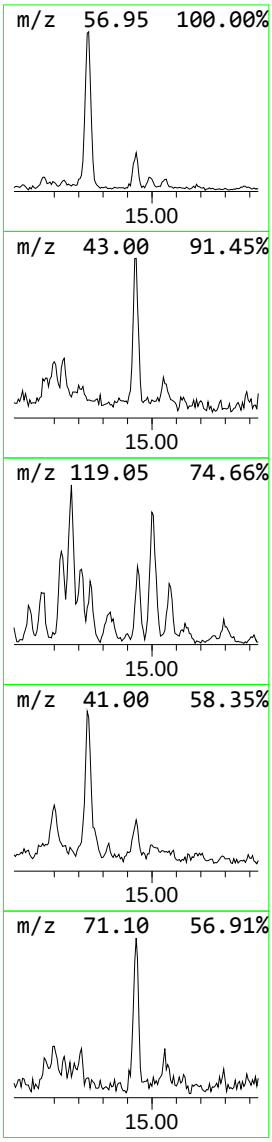
**********

Peak Number 8 Dodecane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.935 | 11.58 ug/l | 403222 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane | 170 | C12H26 | 000112-40-3 | 50 |
| 2 | Tetradecane, 1-chloro- | 232 | C14H29Cl | 002425-54-9 | 45 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 35 |
| 4 | Decane, 2,4-dimethyl- | 170 | C12H26 | 002801-84-5 | 30 |
| 5 | Sulfurous acid, hexyl octyl ester | 278 | C14H30O3S | 1000309-13-0 | 30 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

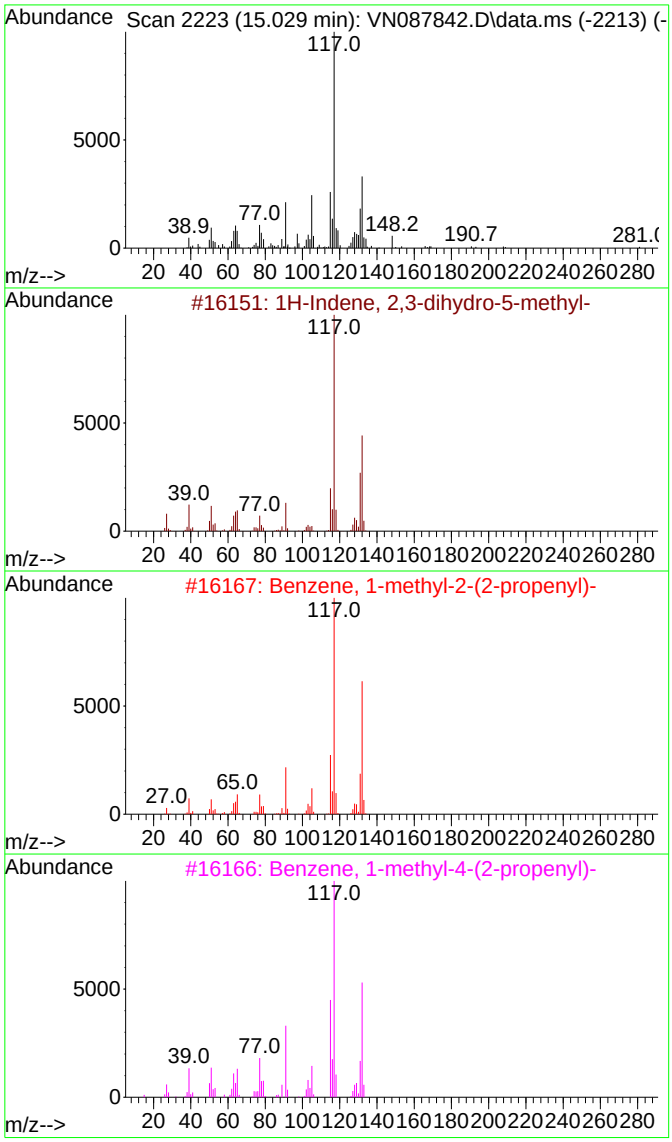
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

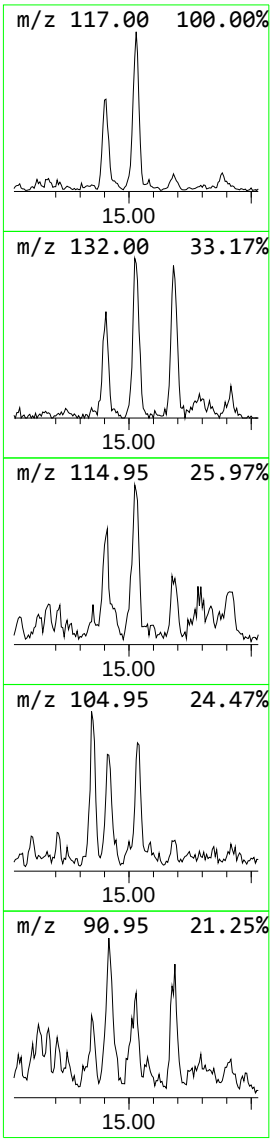
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.029 | 11.27 ug/l | 392324 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 91 |
| 2 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 90 |
| 3 | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12 | 003333-13-9 | 90 |
| 4 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 87 |
| 5 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 76 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
Operator : JC\MD
Sample : Q3073-02
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

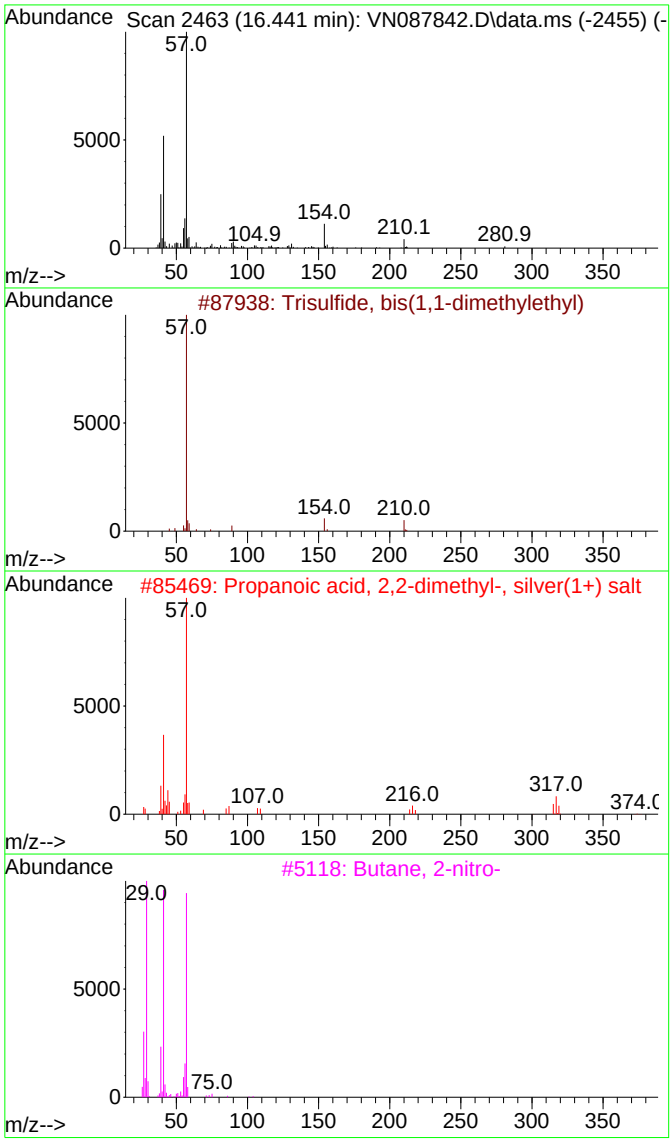
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

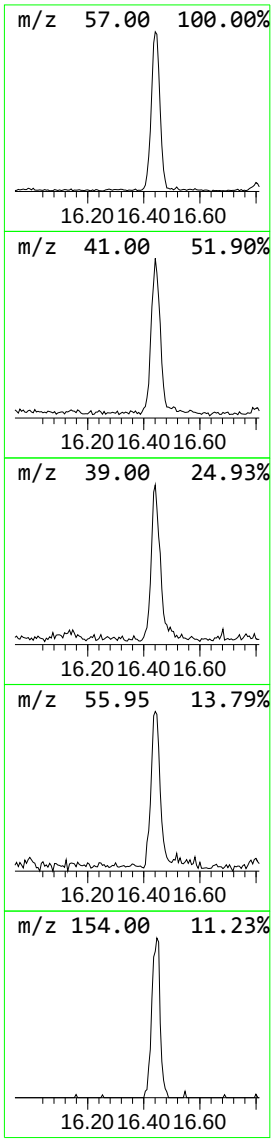
**********

Peak Number 10 unknown16.441 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.441 | 16.34 ug/l | 569012 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Trisulfide, bis(1,1-dimethylethyl) | 210 | C8H18S3 | 004253-90-1 | 43 |
| 2 | Propanoic acid, 2,2-dimethyl-, s... | 208 | C5H9AgO2 | 007324-58-5 | 37 |
| 3 | Butane, 2-nitro- | 103 | C4H9NO2 | 000600-24-8 | 35 |
| 4 | Butane, 1-bromo- | 136 | C4H9Br | 000109-65-9 | 25 |
| 5 | Disulfide, (1-methylethyl) (1,1-... | 164 | C7H16S2 | 043022-60-2 | 23 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087842.D
Acq On : 15 Sep 2025 16:46
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ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BEL-25-0023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.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-Decene | 12.570 | 10.2 | ug/l | 310085 | 3 | 11.847 | 1521960 | 50.0 |
| Benzene, 1-ethy... | 13.076 | 14.1 | ug/l | 489577 | 4 | 13.770 | 1740670 | 50.0 |
| Benzene, 1-ethy... | 13.312 | 12.4 | ug/l | 431224 | 4 | 13.770 | 1740670 | 50.0 |
| o-Cymene | 13.653 | 11.2 | ug/l | 388830 | 4 | 13.770 | 1740670 | 50.0 |
| Benzene, 1-meth... | 13.959 | 8.5 | ug/l | 294969 | 4 | 13.770 | 1740670 | 50.0 |
| Naphthalene, de... | 14.600 | 9.4 | ug/l | 327542 | 4 | 13.770 | 1740670 | 50.0 |
| Di-tert-butyl d... | 14.741 | 15.1 | ug/l | 526247 | 4 | 13.770 | 1740670 | 50.0 |
| Dodecane | 14.935 | 11.6 | ug/l | 403222 | 4 | 13.770 | 1740670 | 50.0 |
| 1H-Indene, 2,3-... | 15.029 | 11.3 | ug/l | 392324 | 4 | 13.770 | 1740670 | 50.0 |
| unknown16.441 | 16.441 | 16.3 | ug/l | 569012 | 4 | 13.770 | 1740670 | 50.0 |