LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
Data File : VN075377.D
Acq On : 22 Nov 2022 18:55
Operator : JC\MD
Sample : N5675-01
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

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\82N112122W.M
Title : SW846 8260

Signal : TIC: VN075377.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.295 | 35 | 41 | 53 | rVB2 | 13652 | 41203 | 2.01% | 0.430% |
| 2 | 2.507 | 70 | 77 | 79 | rBV3 | 11959 | 22616 | 1.10% | 0.236% |
| 3 | 8.165 | 1031 | 1039 | 1042 | rBV | 64292 | 138589 | 6.75% | 1.447% |
| 4 | 8.224 | 1042 | 1049 | 1058 | rVV2 | 240150 | 567471 | 27.64% | 5.926% |
| 5 | 8.318 | 1058 | 1065 | 1074 | rVB3 | 14781 | 36005 | 1.75% | 0.376% |
| 6 | 8.441 | 1078 | 1086 | 1094 | rBV2 | 60160 | 138690 | 6.76% | 1.448% |
| 7 | 8.583 | 1101 | 1110 | 1120 | rVB | 51048 | 116760 | 5.69% | 1.219% |
| 8 | 8.706 | 1121 | 1131 | 1138 | rBV4 | 20875 | 69086 | 3.37% | 0.721% |
| 9 | 8.965 | 1169 | 1175 | 1188 | rVB2 | 36665 | 75507 | 3.68% | 0.788% |
| 10 | 9.100 | 1188 | 1198 | 1206 | rBV | 273180 | 568262 | 27.68% | 5.934% |
| 11 | 10.565 | 1440 | 1447 | 1452 | rBV | 155664 | 288874 | 14.07% | 3.017% |
| 12 | 10.630 | 1452 | 1458 | 1473 | rVV | 1120517 | 2052881 | 100.00% | 21.437% |
| 13 | 11.647 | 1622 | 1631 | 1634 | rBV3 | 11845 | 25634 | 1.25% | 0.268% |
| 14 | 11.747 | 1642 | 1648 | 1654 | rVB2 | 12930 | 21323 | 1.04% | 0.223% |
| 15 | 11.865 | 1661 | 1668 | 1677 | rBV | 359699 | 647259 | 31.53% | 6.759% |
| 16 | 11.965 | 1680 | 1685 | 1689 | rBV2 | 14691 | 23655 | 1.15% | 0.247% |
| 17 | 12.071 | 1696 | 1703 | 1708 | rBV2 | 86646 | 150261 | 7.32% | 1.569% |
| 18 | 12.400 | 1746 | 1759 | 1766 | rBV4 | 25629 | 75420 | 3.67% | 0.788% |
| 19 | 12.482 | 1766 | 1773 | 1778 | rVB2 | 24890 | 41201 | 2.01% | 0.430% |
| 20 | 12.600 | 1778 | 1793 | 1805 | rBV8 | 26282 | 110159 | 5.37% | 1.150% |
| 21 | 12.700 | 1805 | 1810 | 1813 | rBV5 | 10708 | 20895 | 1.02% | 0.218% |
| 22 | 12.853 | 1830 | 1836 | 1846 | rVB | 225406 | 415114 | 20.22% | 4.335% |
| 23 | 13.024 | 1859 | 1865 | 1871 | rVB5 | 24389 | 49750 | 2.42% | 0.520% |
| 24 | 13.100 | 1871 | 1878 | 1881 | rBV2 | 44320 | 81079 | 3.95% | 0.847% |
| 25 | 13.159 | 1881 | 1888 | 1896 | rVV3 | 162222 | 327400 | 15.95% | 3.419% |
| 26 | 13.224 | 1896 | 1899 | 1904 | rVB4 | 18728 | 28421 | 1.38% | 0.297% |
| 27 | 13.353 | 1906 | 1921 | 1925 | rBV4 | 33591 | 116210 | 5.66% | 1.214% |
| 28 | 13.394 | 1925 | 1928 | 1938 | rVB | 34721 | 61477 | 2.99% | 0.642% |
| 29 | 13.482 | 1938 | 1943 | 1948 | rBV | 64884 | 107579 | 5.24% | 1.123% |
| 30 | 13.535 | 1948 | 1952 | 1958 | rVB | 75806 | 109727 | 5.35% | 1.146% |
| 31 | 13.706 | 1969 | 1981 | 1990 | rBV10 | 56427 | 184386 | 8.98% | 1.925% |
| 32 | 13.794 | 1990 | 1996 | 2005 | rVV2 | 376649 | 676959 | 32.98% | 7.069% |
| 33 | 13.871 | 2005 | 2009 | 2016 | rVB4 | 43338 | 89565 | 4.36% | 0.935% |
| 34 | 13.947 | 2017 | 2022 | 2024 | rBV4 | 18553 | 28493 | 1.39% | 0.298% |
| 35 | 13.988 | 2024 | 2029 | 2031 | rBV2 | 44319 | 64523 | 3.14% | 0.674% |
| 36 | 14.023 | 2032 | 2035 | 2044 | rVB4 | 59675 | 128670 | 6.27% | 1.344% |

LSC Area Percent Report

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ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.106 | 2044 | 2049 | 2055 | rBV2 | 101246 | 175060 | 8.53% | 1.828% |
| 38 | 14.188 | 2060 | 2063 | 2068 | rVV | 33445 | 53702 | 2.62% | 0.561% |
| 39 | 14.247 | 2068 | 2073 | 2075 | rVV2 | 51445 | 84256 | 4.10% | 0.880% |
| 40 | 14.276 | 2075 | 2078 | 2082 | rVV | 56989 | 86093 | 4.19% | 0.899% |
| 41 | 14.329 | 2082 | 2087 | 2100 | rVB | 114141 | 214392 | 10.44% | 2.239% |
| 42 | 14.435 | 2100 | 2105 | 2113 | rBV3 | 41567 | 85708 | 4.18% | 0.895% |
| 43 | 14.576 | 2123 | 2129 | 2134 | rBV4 | 36375 | 73611 | 3.59% | 0.769% |
| 44 | 14.629 | 2134 | 2138 | 2140 | rVV3 | 46137 | 65535 | 3.19% | 0.684% |
| 45 | 14.659 | 2140 | 2143 | 2146 | rVV2 | 53685 | 82556 | 4.02% | 0.862% |
| 46 | 14.694 | 2146 | 2149 | 2153 | rVV | 47798 | 66395 | 3.23% | 0.693% |
| 47 | 14.735 | 2153 | 2156 | 2160 | rVB4 | 34013 | 42624 | 2.08% | 0.445% |
| 48 | 14.794 | 2160 | 2166 | 2170 | rVB8 | 15235 | 34769 | 1.69% | 0.363% |
| 49 | 14.847 | 2170 | 2175 | 2177 | rBV3 | 15697 | 26109 | 1.27% | 0.273% |
| 50 | 14.935 | 2185 | 2190 | 2191 | rBV4 | 36321 | 52624 | 2.56% | 0.550% |
| 51 | 14.959 | 2192 | 2194 | 2201 | rVB2 | 46565 | 61271 | 2.98% | 0.640% |
| 52 | 15.041 | 2201 | 2208 | 2215 | rBV6 | 46533 | 142974 | 6.96% | 1.493% |
| 53 | 15.270 | 2243 | 2247 | 2252 | rBV6 | 16236 | 31042 | 1.51% | 0.324% |
| 54 | 15.318 | 2252 | 2255 | 2263 | rVB8 | 20283 | 38206 | 1.86% | 0.399% |
| 55 | 15.594 | 2297 | 2302 | 2306 | rBV6 | 23603 | 45162 | 2.20% | 0.472% |
| 56 | 15.747 | 2323 | 2328 | 2333 | rBV5 | 22070 | 37552 | 1.83% | 0.392% |
| 57 | 15.835 | 2339 | 2343 | 2348 | rVB7 | 16028 | 21029 | 1.02% | 0.220% |
| 58 | 15.947 | 2354 | 2362 | 2363 | rBV7 | 17867 | 39370 | 1.92% | 0.411% |
| 59 | 16.017 | 2369 | 2374 | 2385 | rVB9 | 14267 | 34187 | 1.67% | 0.357% |
| 60 | 16.112 | 2385 | 2390 | 2394 | rBV8 | 16601 | 33430 | 1.63% | 0.349% |
| 61 | 16.165 | 2396 | 2399 | 2407 | rVB10 | 19798 | 38037 | 1.85% | 0.397% |
| 62 | 16.482 | 2447 | 2453 | 2461 | rBV4 | 42650 | 99222 | 4.83% | 1.036% |
| 63 | 16.712 | 2486 | 2492 | 2498 | rBV5 | 28213 | 69024 | 3.36% | 0.721% |
| 64 | 16.782 | 2499 | 2504 | 2505 | rBV4 | 27493 | 41322 | 2.01% | 0.431% |

Sum of corrected areas: 9576366

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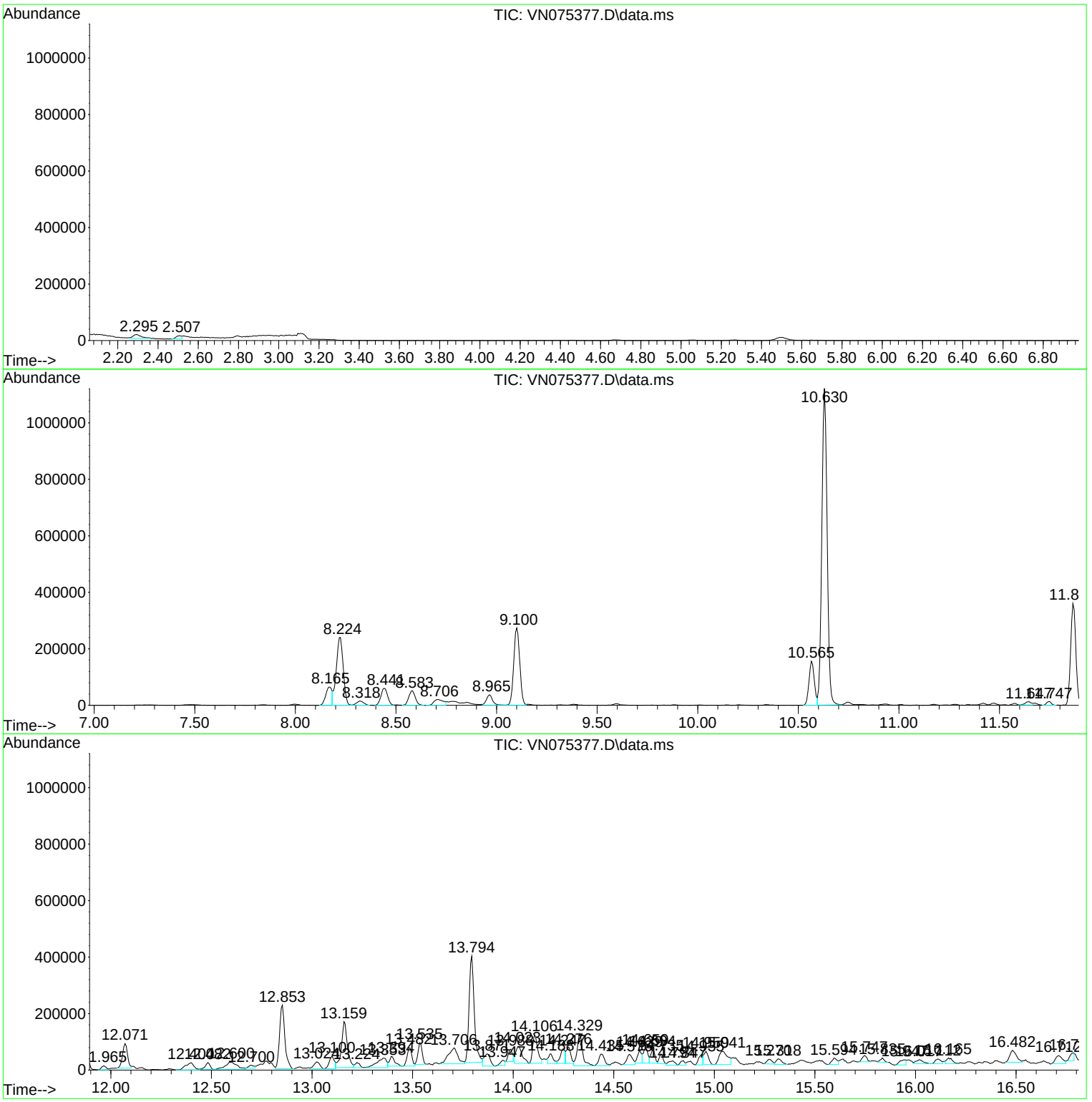
**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

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



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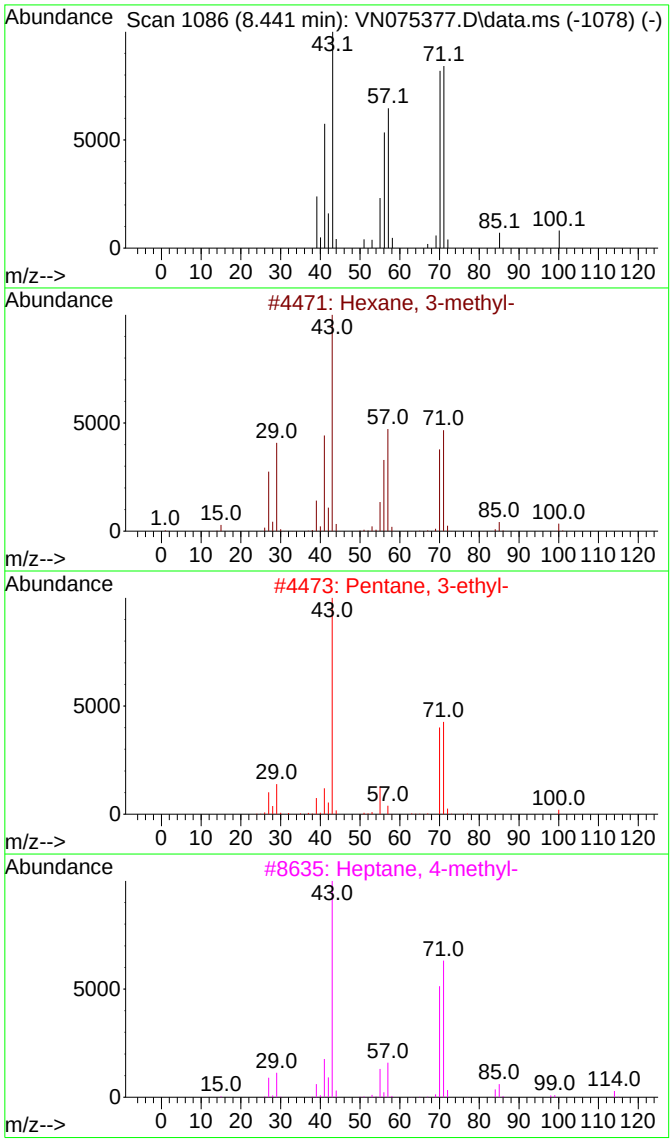
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

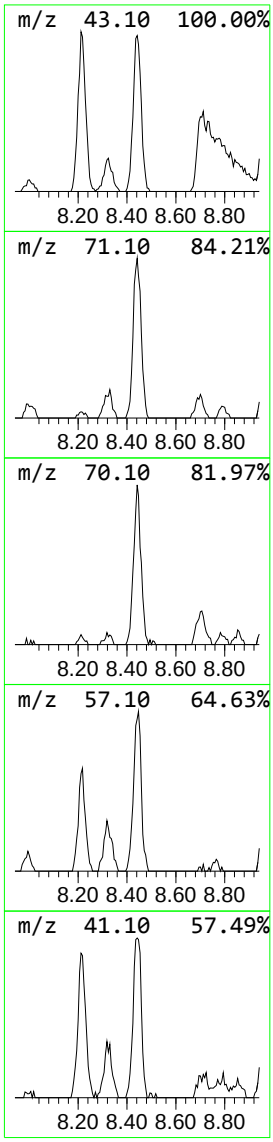
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Hexane, 3-methyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.441 | 12.22 ug/l | 138690 | Pentafluorobenzene | 8.224 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 3-methyl- | 100 | C7H16 | 000589-34-4 | 91 |
| 2 | Pentane, 3-ethyl- | 100 | C7H16 | 000617-78-7 | 64 |
| 3 | Heptane, 4-methyl- | 114 | C8H18 | 000589-53-7 | 64 |
| 4 | Decane, 3,3,4-trimethyl- | 184 | C13H28 | 049622-18-6 | 64 |
| 5 | Pentane, 2,3,4-trimethyl- | 114 | C8H18 | 000565-75-3 | 59 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
Data File : VN075377.D
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Operator : JC\MD
Sample : N5675-01
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

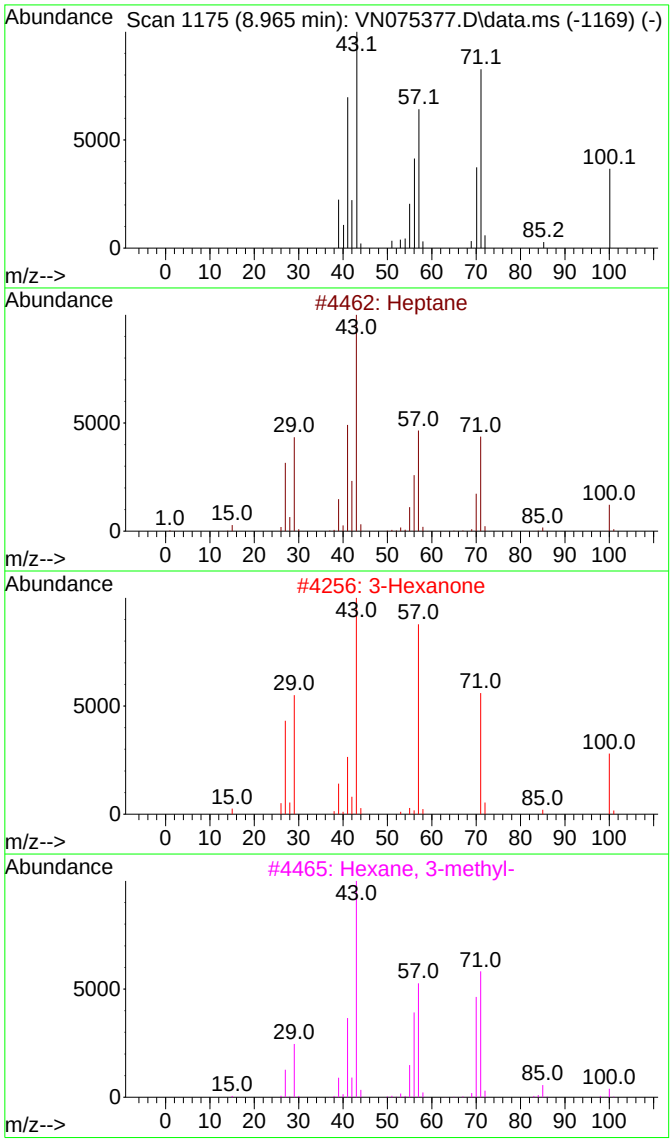
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

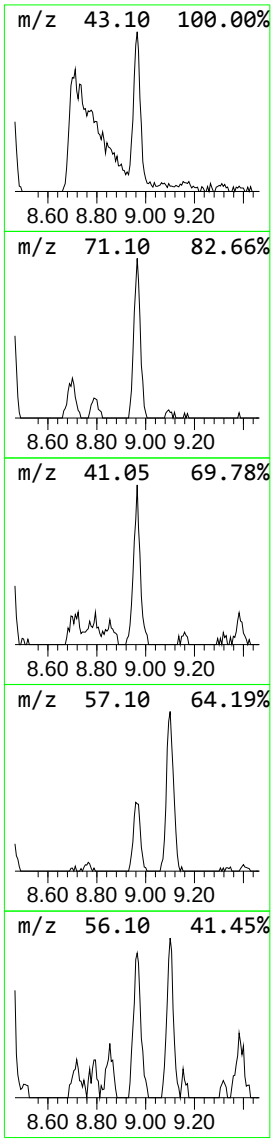
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Heptane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.965 | 6.64 ug/l | 75507 | 1,4-Difluorobenzene | 9.100 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane | 100 | C7H16 | 000142-82-5 | 90 |
| 2 | 3-Hexanone | 100 | C6H12O | 000589-38-8 | 47 |
| 3 | Hexane, 3-methyl- | 100 | C7H16 | 000589-34-4 | 45 |
| 4 | Butane, 2,2-dimethyl- | 86 | C6H14 | 000075-83-2 | 42 |
| 5 | Pentane, 2,3-dimethyl- | 100 | C7H16 | 000565-59-3 | 38 |



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Data File : VN075377.D
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Operator : JC\MD
Sample : N5675-01
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ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

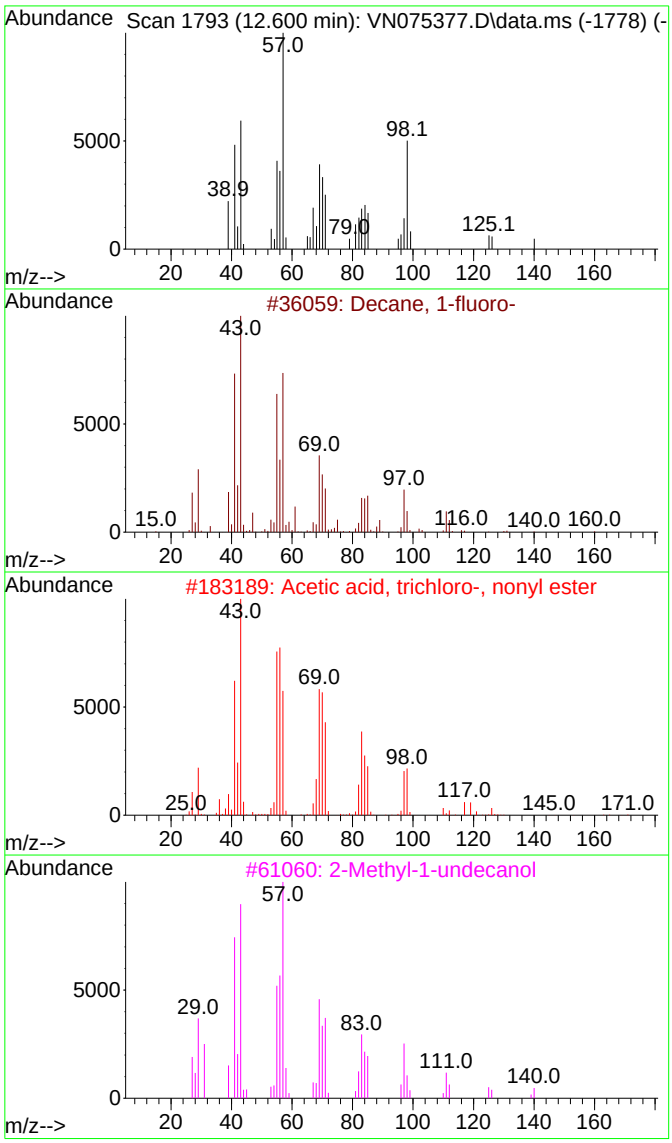
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

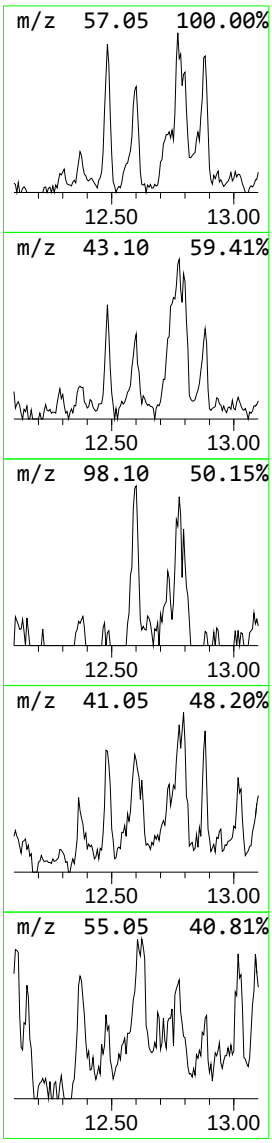
**********

Peak Number 3 unknown12.600 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.600 | 8.51 ug/l | 110159 | Chlorobenzene-d5 | 11.865 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 1-fluoro- | 160 | C10H21F | 000334-56-5 | 47 |
| 2 | Acetic acid, trichloro-, nonyl e... | 288 | C11H19Cl3O2 | 065611-32-7 | 43 |
| 3 | 2-Methyl-1-undecanol | 186 | C12H26O | 010522-26-6 | 43 |
| 4 | 1-Fluorononane | 146 | C9H19F | 000463-18-3 | 43 |
| 5 | Dichloroacetic acid, nonyl ester | 254 | C11H20Cl2O2 | 083004-99-3 | 43 |



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**Instrument :**
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**ClientSampleId :**
AUD-1673

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

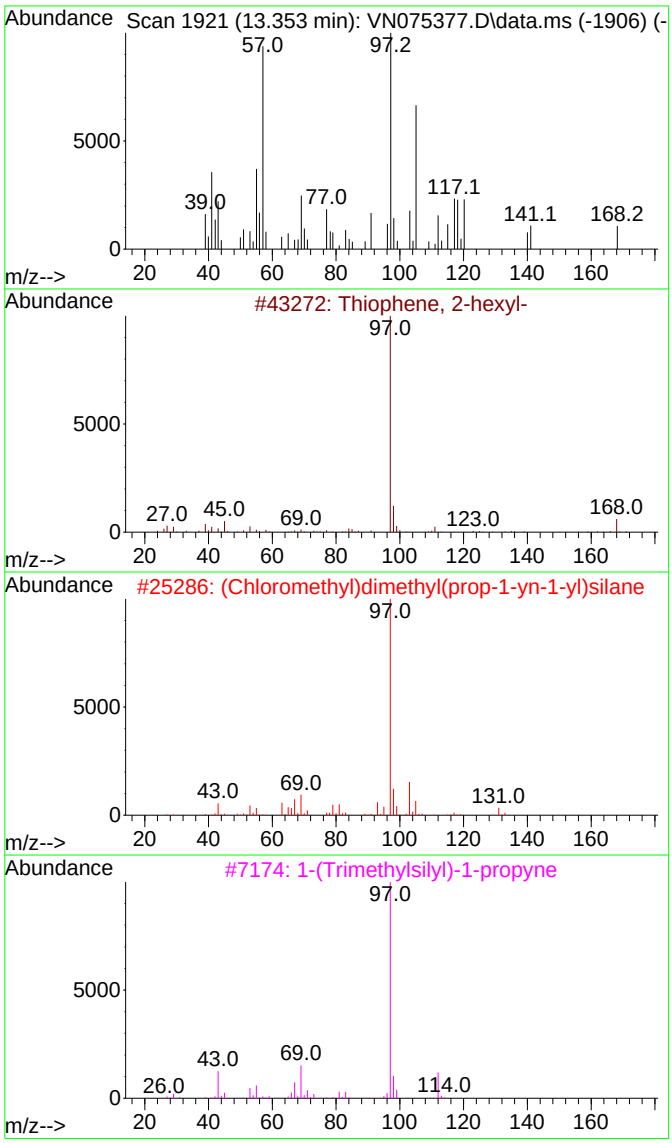
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

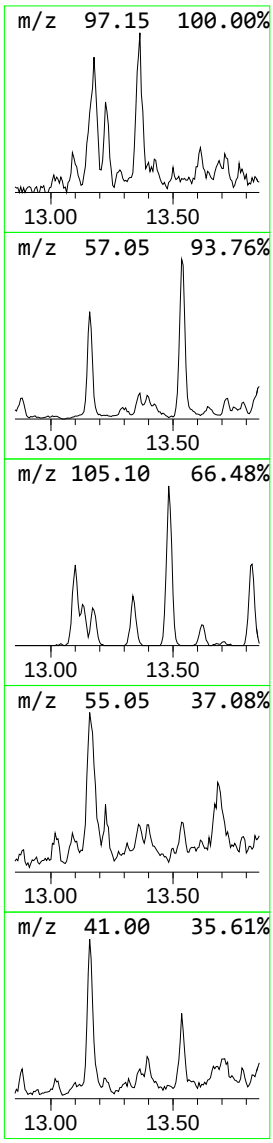
**********

Peak Number 4 unknown13.353 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.353 | 8.58 ug/l | 116210 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Thiophene, 2-hexyl- | 168 | C10H16S | 018794-77-9 | 43 |
| 2 | (Chloromethyl)dimethyl(prop-1-yn... | 146 | C6H11ClSi | 1000390-26-6 | 38 |
| 3 | 1-(Trimethylsilyl)-1-propyne | 112 | C6H12Si | 006224-91-5 | 38 |
| 4 | 4-Hepten-3-one, 2,6-dimethyl- | 140 | C9H16O | 056259-14-4 | 38 |
| 5 | Cyclohexane, 1,1-dimethyl- | 112 | C8H16 | 000590-66-9 | 38 |



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Operator : JC\MD
Sample : N5675-01
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
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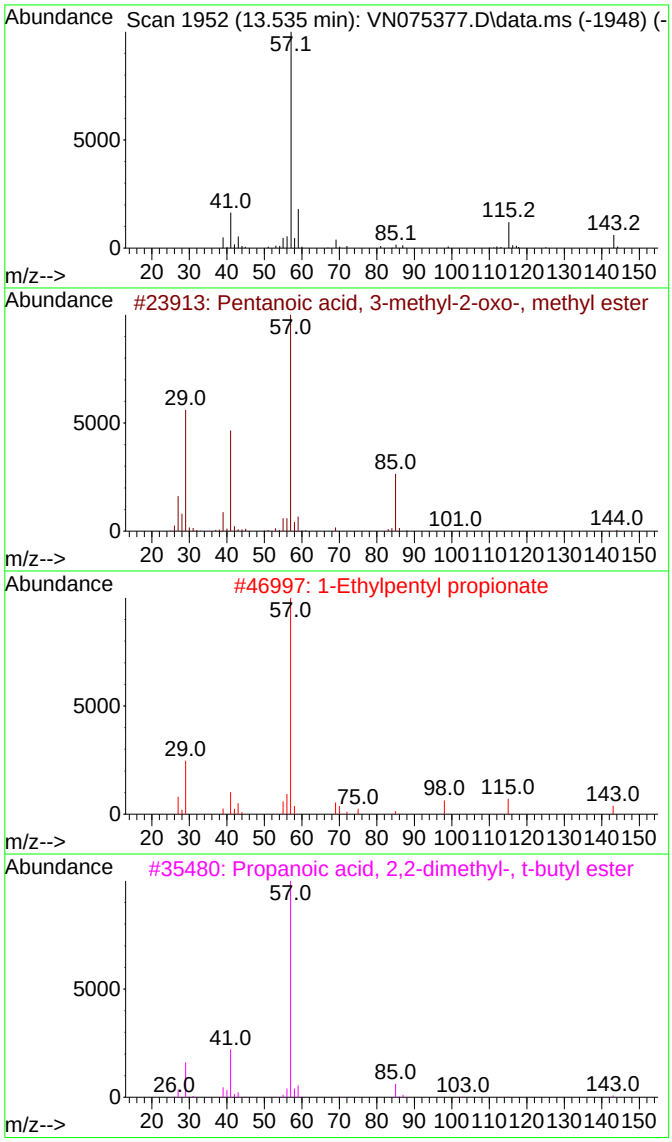
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

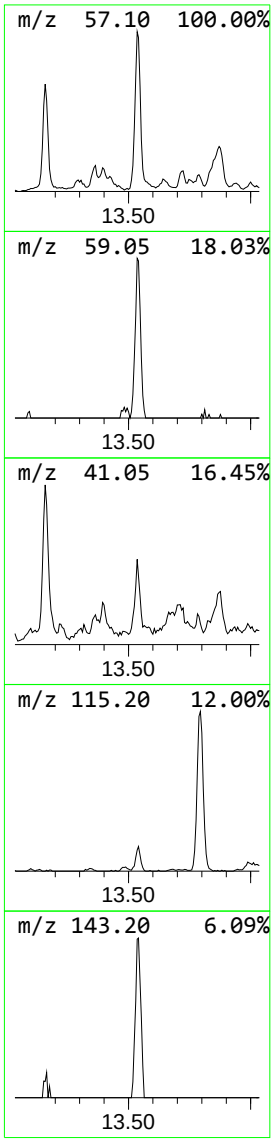
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 unknown13.535 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.535 | 8.10 ug/l | 109727 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentanoic acid, 3-methyl-2-oxo-,... | 144 | C7H12O3 | 003682-42-6 | 32 |
| 2 | 1-Ethylpentyl propionate | 172 | C10H20O2 | 1000430-89-7 | 32 |
| 3 | Propanoic acid, 2,2-dimethyl-, t... | 158 | C9H18O2 | 016474-43-4 | 23 |
| 4 | Propane, 1-(1,1-dimethylethoxy)-... | 130 | C8H18O | 033021-02-2 | 23 |
| 5 | Thiolane-3,4-dicarbonitrile, 2,5... | 386 | C16H20F6N2S | 1000260-74-6 | 17 |



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

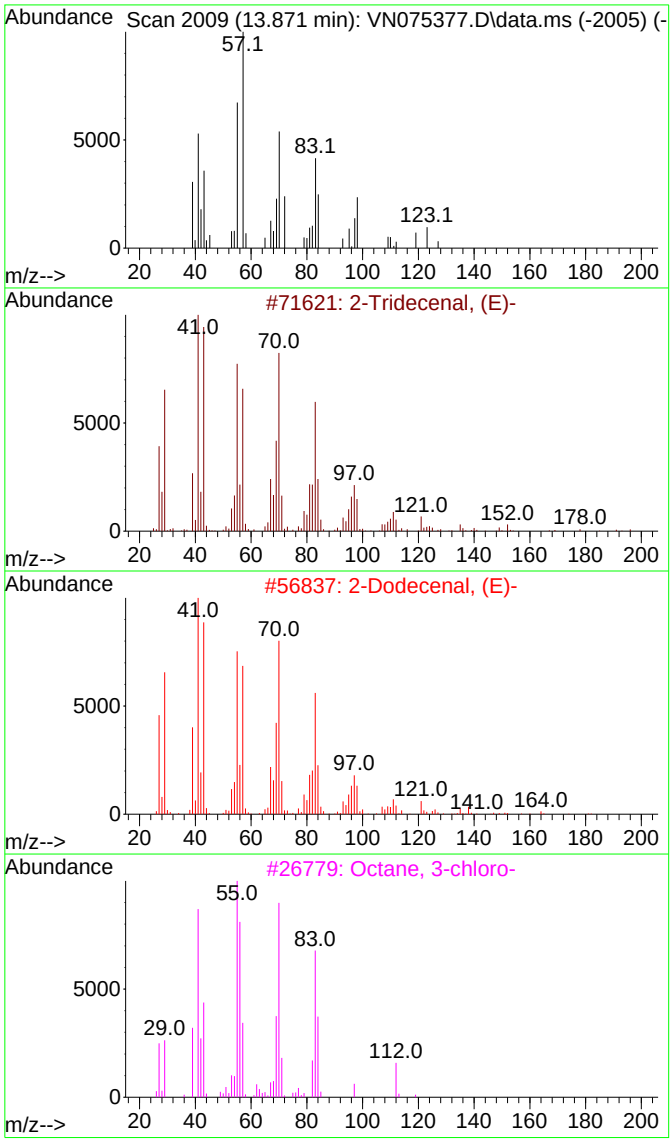
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

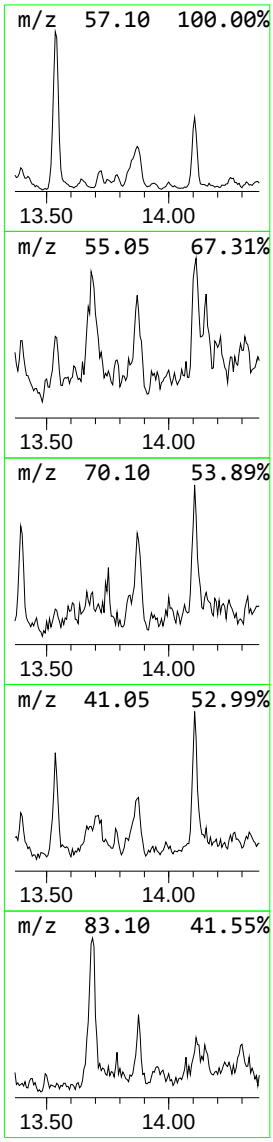
**********

Peak Number 6 unknown13.871 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.871 | 6.62 ug/l | 89565 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Tridecenal, (E)- | 196 | C13H24O | 007069-41-2 | 43 |
| 2 | 2-Dodecenal, (E)- | 182 | C12H22O | 020407-84-5 | 43 |
| 3 | Octane, 3-chloro- | 148 | C8H17Cl | 001117-79-9 | 38 |
| 4 | 1-Pentene, 2,3-dimethyl- | 98 | C7H14 | 003404-72-6 | 38 |
| 5 | Heptyl isobutyl carbonate | 216 | C12H24O3 | 959068-08-7 | 27 |



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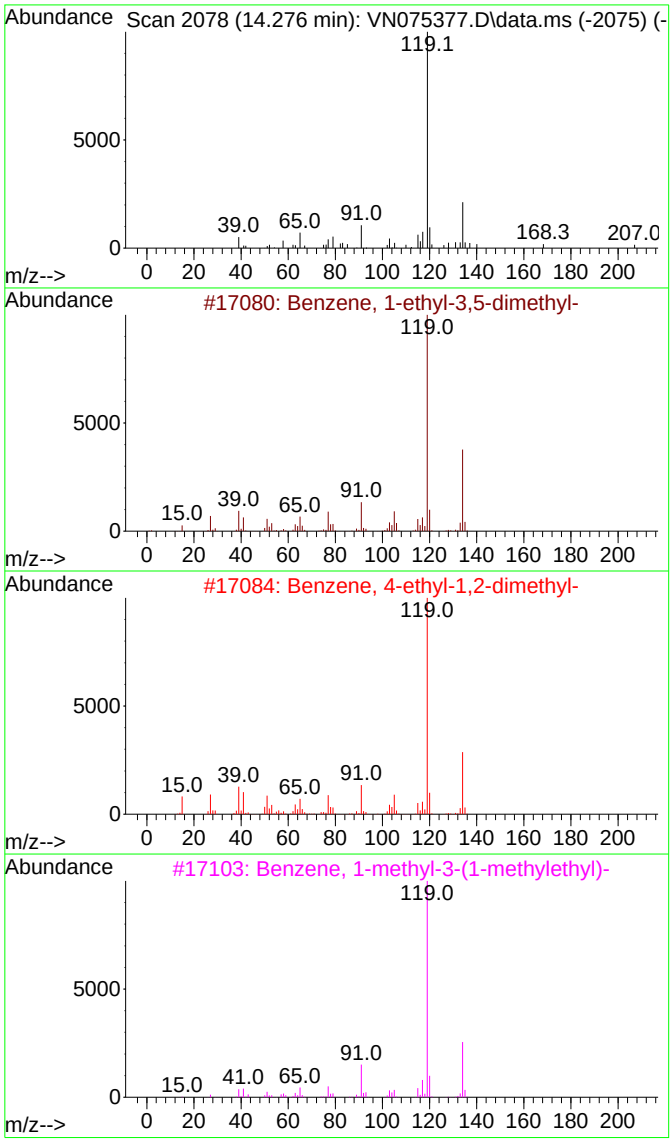
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

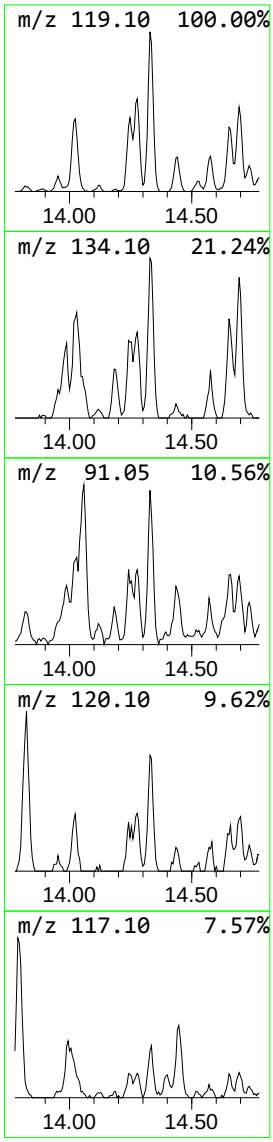
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.276 | 6.36 ug/l | 86093 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 90 |
| 2 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 87 |
| 3 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 87 |
| 4 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 87 |
| 5 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
Data File : VN075377.D
Acq On : 22 Nov 2022 18:55
Operator : JC\MD
Sample : N5675-01
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

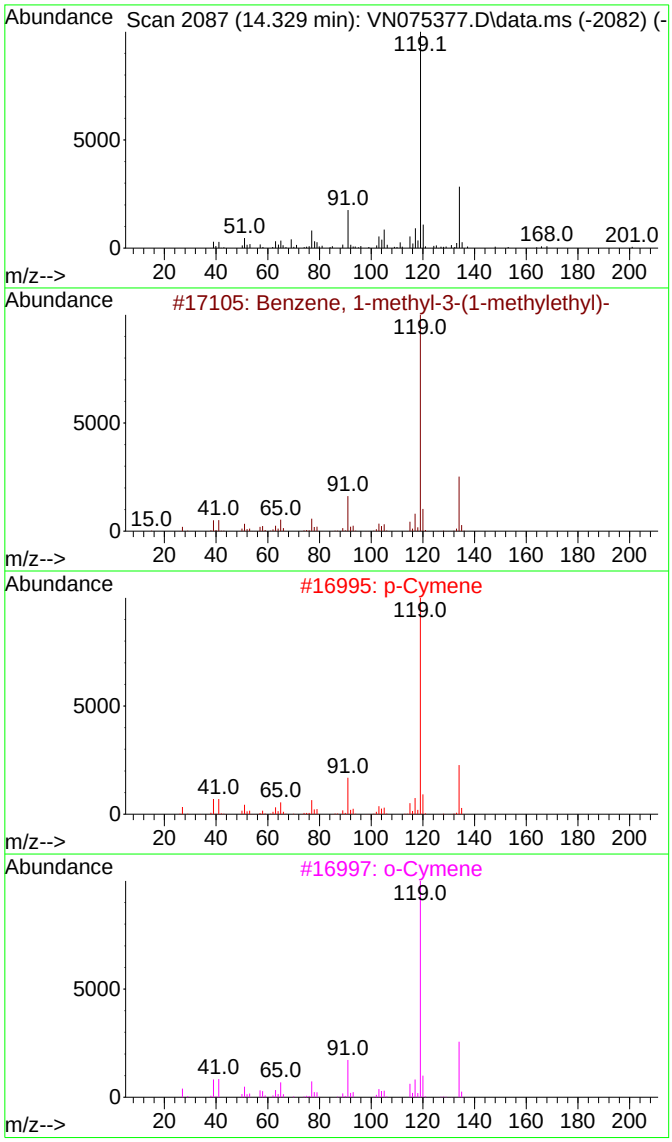
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

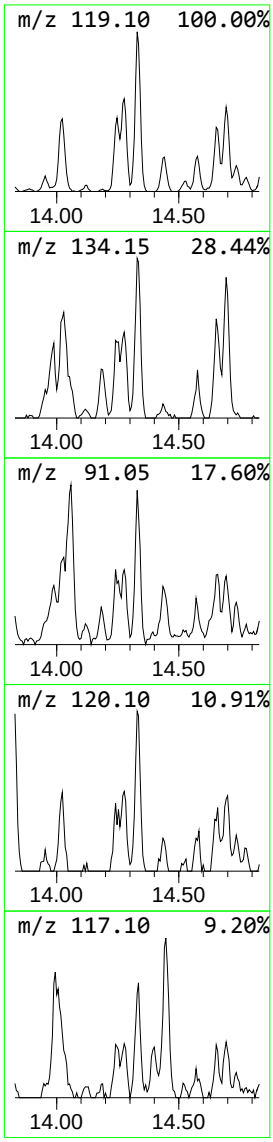
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.329 | 15.83 ug/l | 214392 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 95 |
| 2 | p-Cymene | 134 | C10H14 | 000099-87-6 | 95 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 4 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 94 |
| 5 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 94 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
Data File : VN075377.D
Acq On : 22 Nov 2022 18:55
Operator : JC\MD
Sample : N5675-01
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

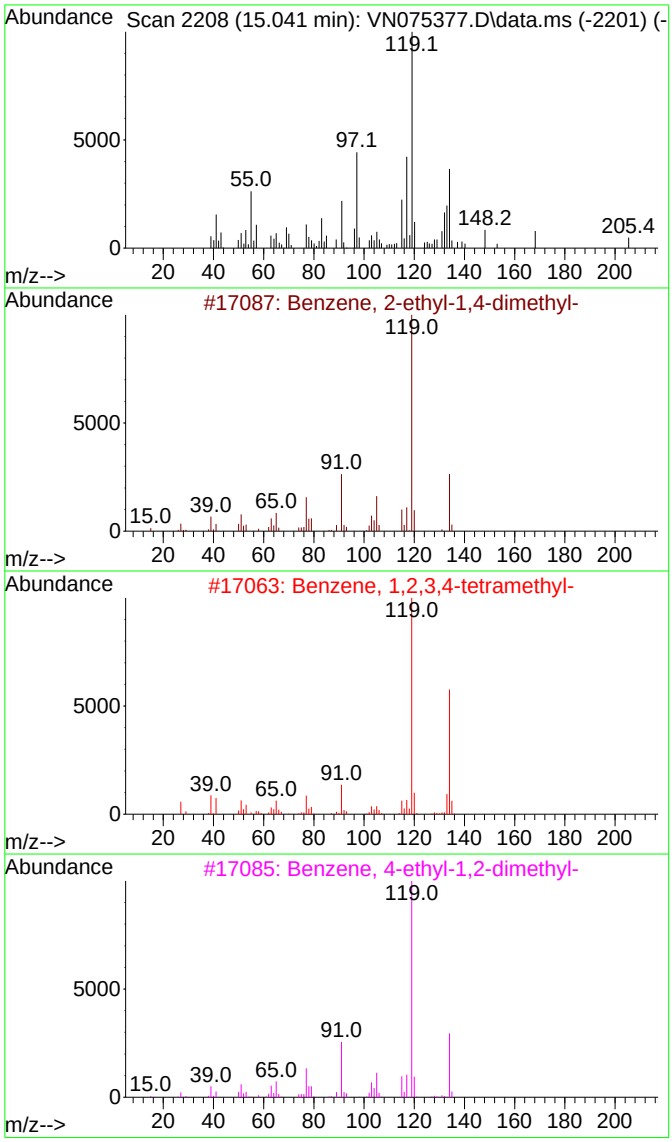
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

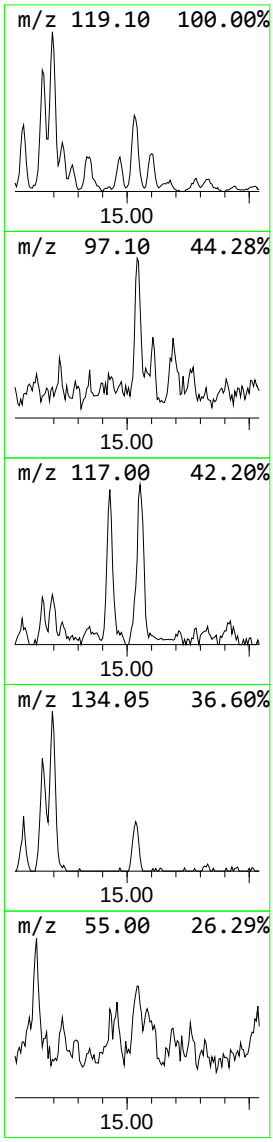
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.041 | 10.56 ug/l | 142974 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 50 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 50 |
| 3 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 50 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 50 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 50 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
Data File : VN075377.D
Acq On : 22 Nov 2022 18:55
Operator : JC\MD
Sample : N5675-01
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

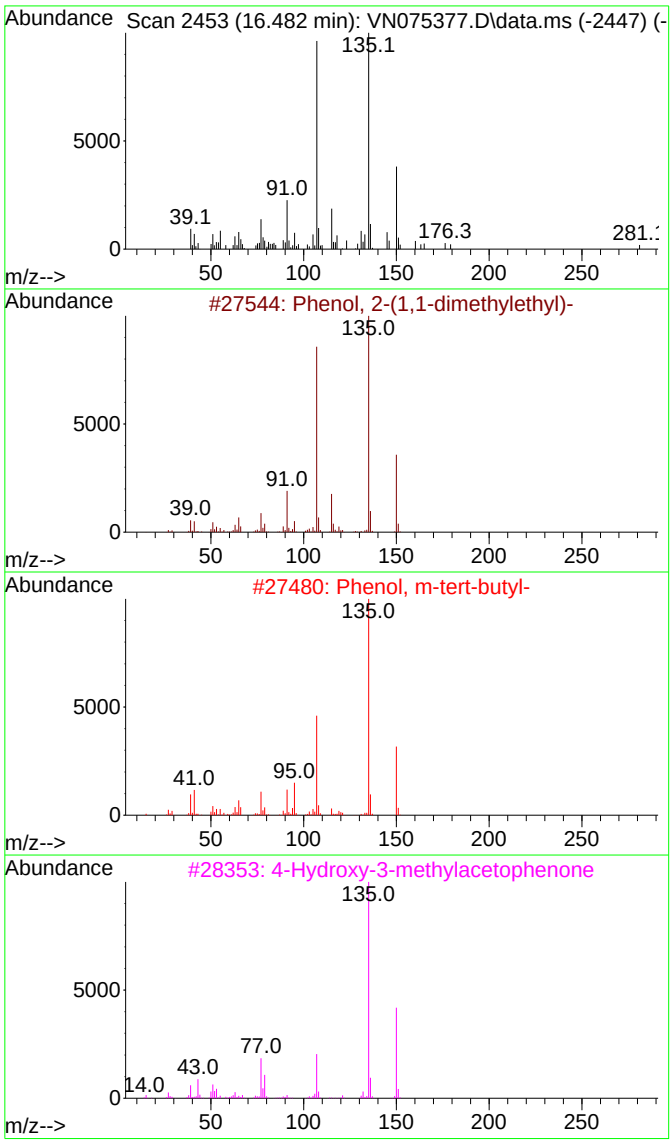
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260

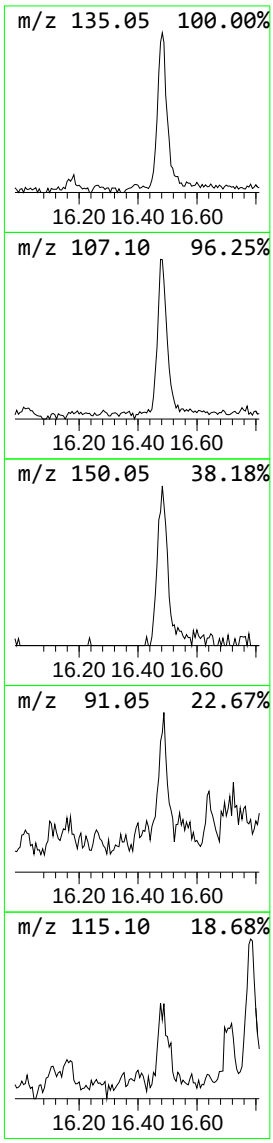
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.482 | 7.33 ug/l | 99222 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2-(1,1-dimethylethyl)- | 150 | C10H14O | 000088-18-6 | 90 |
| 2 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 64 |
| 3 | 4-Hydroxy-3-methylacetophenone | 150 | C9H10O2 | 000876-02-8 | 60 |
| 4 | 4-Hydroxy-2-methylacetophenone | 150 | C9H10O2 | 000875-59-2 | 58 |
| 5 | 2,5-Diethylphenol | 150 | C10H14O | 000876-20-0 | 53 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
Data File : VN075377.D
Acq On : 22 Nov 2022 18:55
Operator : JC\MD
Sample : N5675-01
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
AUD-1673

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.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 |
| Hexane, 3-methyl- | 8.441 | 12.2 | ug/l | 138690 | 1 | 8.224 | 567471 | 50.0 |
| Heptane | 8.965 | 6.6 | ug/l | 75507 | 2 | 9.100 | 568262 | 50.0 |
| unknown12.600 | 12.600 | 8.5 | ug/l | 110159 | 3 | 11.865 | 647259 | 50.0 |
| unknown13.353 | 13.353 | 8.6 | ug/l | 116210 | 4 | 13.794 | 676959 | 50.0 |
| unknown13.535 | 13.535 | 8.1 | ug/l | 109727 | 4 | 13.794 | 676959 | 50.0 |
| unknown13.871 | 13.871 | 6.6 | ug/l | 89565 | 4 | 13.794 | 676959 | 50.0 |
| Benzene, 1-ethy... | 14.276 | 6.4 | ug/l | 86093 | 4 | 13.794 | 676959 | 50.0 |
| Benzene, 1-meth... | 14.329 | 15.8 | ug/l | 214392 | 4 | 13.794 | 676959 | 50.0 |
| Benzene, 2-ethy... | 15.041 | 10.6 | ug/l | 142974 | 4 | 13.794 | 676959 | 50.0 |
| Phenol, 2-(1,1-... | 16.482 | 7.3 | ug/l | 99222 | 4 | 13.794 | 676959 | 50.0 |