LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

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\82N021522W.M
Title : SW846 8260

Signal : TIC: VN071167.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.446 | 69 | 78 | 88 | rVB | 945443 | 1519377 | 2.67% | 0.484% |
| 2 | 3.140 | 182 | 196 | 215 | rBV | 4947493 | 11330470 | 19.88% | 3.608% |
| 3 | 3.522 | 250 | 261 | 284 | rVV2 | 1953836 | 5299944 | 9.30% | 1.687% |
| 4 | 3.722 | 286 | 295 | 307 | rVB | 281489 | 703941 | 1.24% | 0.224% |
| 5 | 3.999 | 333 | 342 | 361 | rVB | 932003 | 2509277 | 4.40% | 0.799% |
| 6 | 4.263 | 375 | 387 | 402 | rBV4 | 179338 | 659179 | 1.16% | 0.210% |
| 7 | 4.969 | 491 | 507 | 515 | rBV | 230849 | 832387 | 1.46% | 0.265% |
| 8 | 5.087 | 515 | 527 | 531 | rVV | 705934 | 2441731 | 4.28% | 0.777% |
| 9 | 5.163 | 532 | 540 | 568 | rVB5 | 1396163 | 8289050 | 14.54% | 2.639% |
| 10 | 5.622 | 602 | 618 | 639 | rBV | 980541 | 3346282 | 5.87% | 1.065% |
| 11 | 5.934 | 659 | 671 | 685 | rVB2 | 238128 | 764824 | 1.34% | 0.244% |
| 12 | 6.122 | 690 | 703 | 719 | rBV2 | 407590 | 1244078 | 2.18% | 0.396% |
| 13 | 6.469 | 752 | 762 | 774 | rVB | 698619 | 2134658 | 3.75% | 0.680% |
| 14 | 6.610 | 774 | 786 | 794 | rBV | 496433 | 1549517 | 2.72% | 0.493% |
| 15 | 6.698 | 794 | 801 | 812 | rVV3 | 252168 | 974139 | 1.71% | 0.310% |
| 16 | 6.898 | 826 | 835 | 850 | rVB | 597718 | 1738286 | 3.05% | 0.553% |
| 17 | 7.045 | 850 | 860 | 867 | rBV2 | 202750 | 605894 | 1.06% | 0.193% |
| 18 | 7.145 | 867 | 877 | 886 | rVV | 2926632 | 8692573 | 15.25% | 2.768% |
| 19 | 7.216 | 886 | 889 | 901 | rVB2 | 336235 | 798708 | 1.40% | 0.254% |
| 20 | 7.839 | 987 | 995 | 1005 | rVB | 1192199 | 2897861 | 5.08% | 0.923% |
| 21 | 8.016 | 1015 | 1025 | 1030 | rBV | 561465 | 1440436 | 2.53% | 0.459% |
| 22 | 8.087 | 1030 | 1037 | 1045 | rVV4 | 2207797 | 5891447 | 10.34% | 1.876% |
| 23 | 8.175 | 1045 | 1052 | 1064 | rVB2 | 800604 | 2097998 | 3.68% | 0.668% |
| 24 | 8.292 | 1064 | 1072 | 1078 | rBV | 326173 | 733591 | 1.29% | 0.234% |
| 25 | 8.457 | 1088 | 1100 | 1112 | rBV | 10250599 | 24532905 | 43.05% | 7.811% |
| 26 | 8.581 | 1113 | 1121 | 1127 | rBV4 | 536333 | 1618866 | 2.84% | 0.515% |
| 27 | 8.704 | 1137 | 1142 | 1152 | rVB | 292013 | 699600 | 1.23% | 0.223% |
| 28 | 8.963 | 1176 | 1186 | 1199 | rBV3 | 2234361 | 5521947 | 9.69% | 1.758% |
| 29 | 9.239 | 1228 | 1233 | 1243 | rVB | 377579 | 811851 | 1.42% | 0.258% |
| 30 | 9.457 | 1254 | 1270 | 1276 | rBV2 | 835565 | 2544059 | 4.46% | 0.810% |
| 31 | 9.969 | 1349 | 1357 | 1361 | rBV | 765409 | 1518124 | 2.66% | 0.483% |
| 32 | 10.010 | 1361 | 1364 | 1372 | rVB2 | 449325 | 862954 | 1.51% | 0.275% |
| 33 | 10.316 | 1409 | 1416 | 1422 | rBV2 | 539314 | 1037650 | 1.82% | 0.330% |
| 34 | 10.433 | 1429 | 1436 | 1442 | rBV | 2600574 | 4842273 | 8.50% | 1.542% |
| 35 | 10.498 | 1442 | 1447 | 1461 | rVV | 3977315 | 7447554 | 13.07% | 2.371% |
| 36 | 10.633 | 1461 | 1470 | 1476 | rVV2 | 343705 | 762755 | 1.34% | 0.243% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

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\82N021522W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.851 | 1501 | 1507 | 1518 | rVB5 | 270658 | 637243 | 1.12% | 0.203% |
| 38 | 11.739 | 1650 | 1658 | 1665 | rBV | 2318328 | 4100280 | 7.19% | 1.305% |
| 39 | 11.839 | 1667 | 1675 | 1685 | rVV | 15474055 | 26248924 | 46.06% | 8.357% |
| 40 | 11.951 | 1685 | 1694 | 1706 | rVB | 29276301 | 56992473 | 100.00% | 18.146% |
| 41 | 12.274 | 1738 | 1749 | 1760 | rBV | 5087986 | 8492002 | 14.90% | 2.704% |
| 42 | 12.574 | 1793 | 1800 | 1808 | rBV | 1605520 | 2616525 | 4.59% | 0.833% |
| 43 | 12.727 | 1818 | 1826 | 1836 | rVB | 1901307 | 3267803 | 5.73% | 1.040% |
| 44 | 12.916 | 1847 | 1858 | 1863 | rBV | 2975206 | 4841114 | 8.49% | 1.541% |
| 45 | 12.974 | 1863 | 1868 | 1871 | rVV | 2167782 | 3767649 | 6.61% | 1.200% |
| 46 | 13.010 | 1871 | 1874 | 1878 | rVV | 3595523 | 5530358 | 9.70% | 1.761% |
| 47 | 13.051 | 1878 | 1881 | 1892 | rVB | 2723155 | 4170706 | 7.32% | 1.328% |
| 48 | 13.216 | 1901 | 1909 | 1918 | rBV | 4060565 | 6663920 | 11.69% | 2.122% |
| 49 | 13.363 | 1926 | 1934 | 1948 | rVV | 13328734 | 21502759 | 37.73% | 6.846% |
| 50 | 13.698 | 1980 | 1991 | 2001 | rBV2 | 6196957 | 13235338 | 23.22% | 4.214% |
| 51 | 13.833 | 2007 | 2014 | 2015 | rBV | 656906 | 892150 | 1.57% | 0.284% |
| 52 | 13.868 | 2015 | 2020 | 2037 | rVB | 7152754 | 13528198 | 23.74% | 4.307% |
| 53 | 14.063 | 2046 | 2053 | 2058 | rBV2 | 491848 | 853759 | 1.50% | 0.272% |
| 54 | 14.121 | 2058 | 2063 | 2067 | rBV | 602028 | 1046460 | 1.84% | 0.333% |
| 55 | 14.210 | 2073 | 2078 | 2084 | rVB | 1370961 | 2046708 | 3.59% | 0.652% |
| 56 | 14.274 | 2084 | 2089 | 2092 | rVV | 370804 | 592785 | 1.04% | 0.189% |
| 57 | 14.321 | 2092 | 2097 | 2105 | rVB2 | 1525245 | 2469214 | 4.33% | 0.786% |
| 58 | 14.533 | 2125 | 2133 | 2136 | rBV | 960163 | 1497377 | 2.63% | 0.477% |
| 59 | 14.574 | 2136 | 2140 | 2145 | rVB | 740038 | 1149042 | 2.02% | 0.366% |
| 60 | 14.804 | 2173 | 2179 | 2185 | rBV | 933533 | 1443562 | 2.53% | 0.460% |
| 61 | 14.921 | 2191 | 2199 | 2206 | rBV2 | 1628885 | 3311605 | 5.81% | 1.054% |
| 62 | 15.498 | 2289 | 2297 | 2305 | rBV | 1350444 | 2486363 | 4.36% | 0.792% |

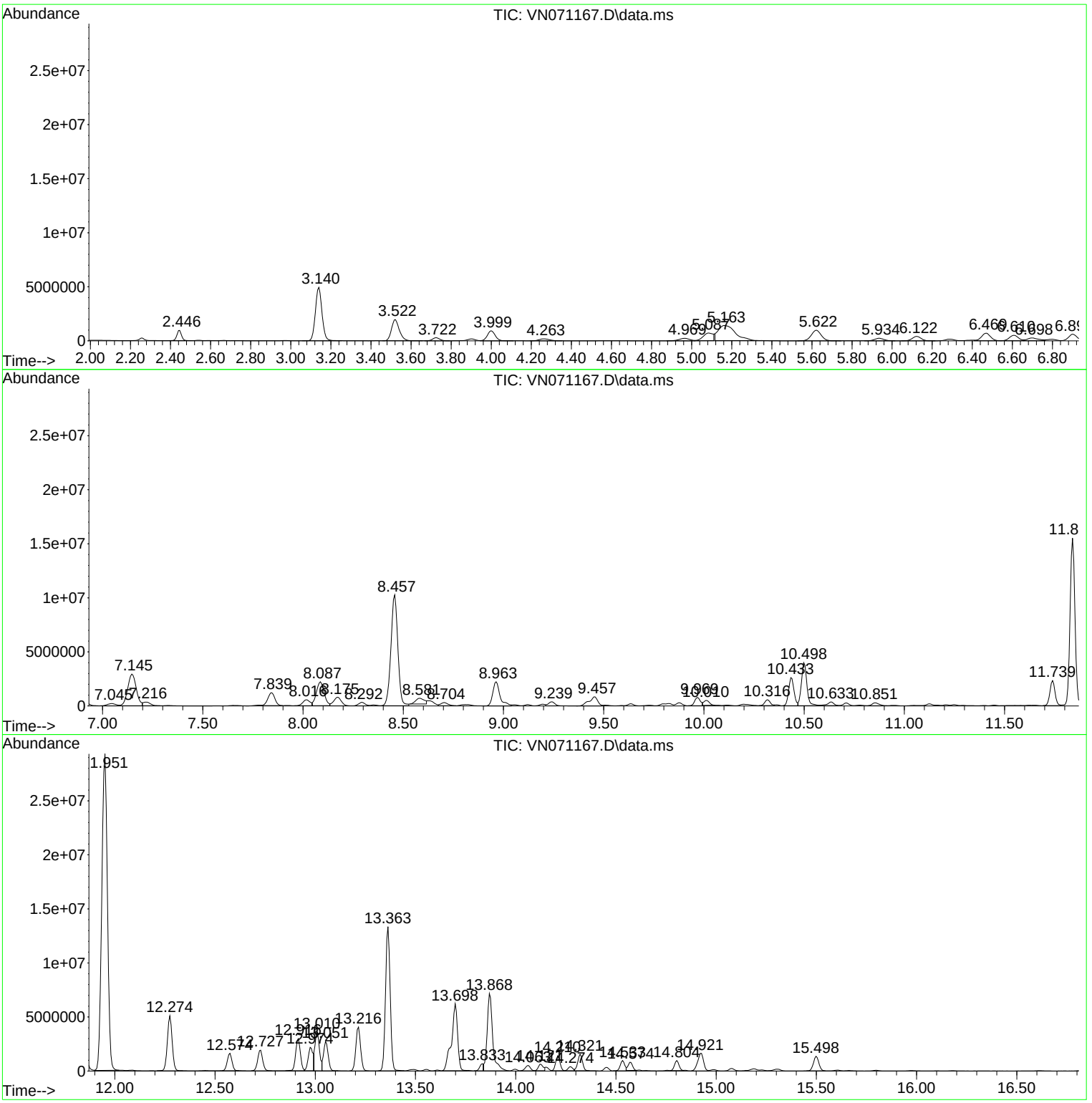
Sum of corrected areas: 314080503

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

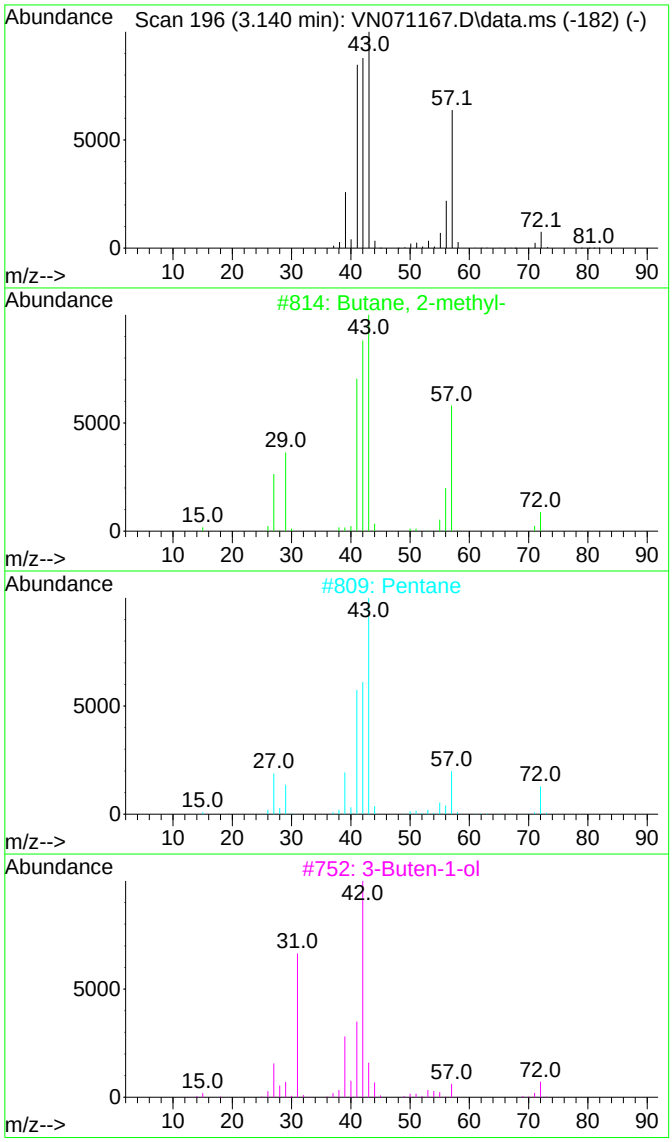
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

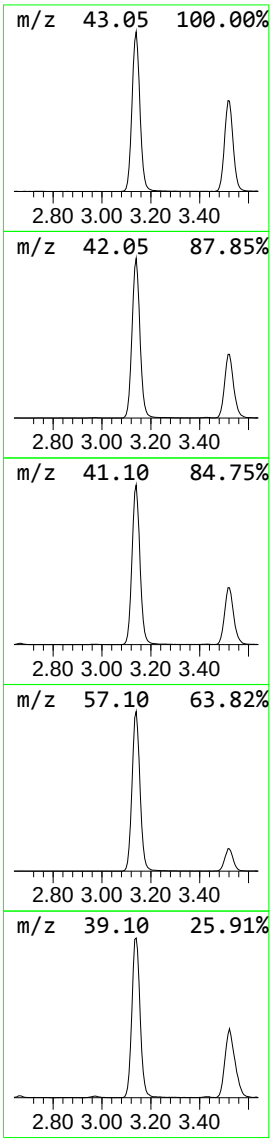
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Butane, 2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.140 | 96.16 ug/l | 11330500 | Pentafluorobenzene | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methyl- | 72 | C5H12 | 000078-78-4 | 91 |
| 2 | Pentane | 72 | C5H12 | 000109-66-0 | 33 |
| 3 | 3-Buten-1-ol | 72 | C4H8O | 000627-27-0 | 28 |
| 4 | Methane, isocyanato- | 57 | C2H3NO | 000624-83-9 | 9 |
| 5 | 1-Butene | 56 | C4H8 | 000106-98-9 | 9 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

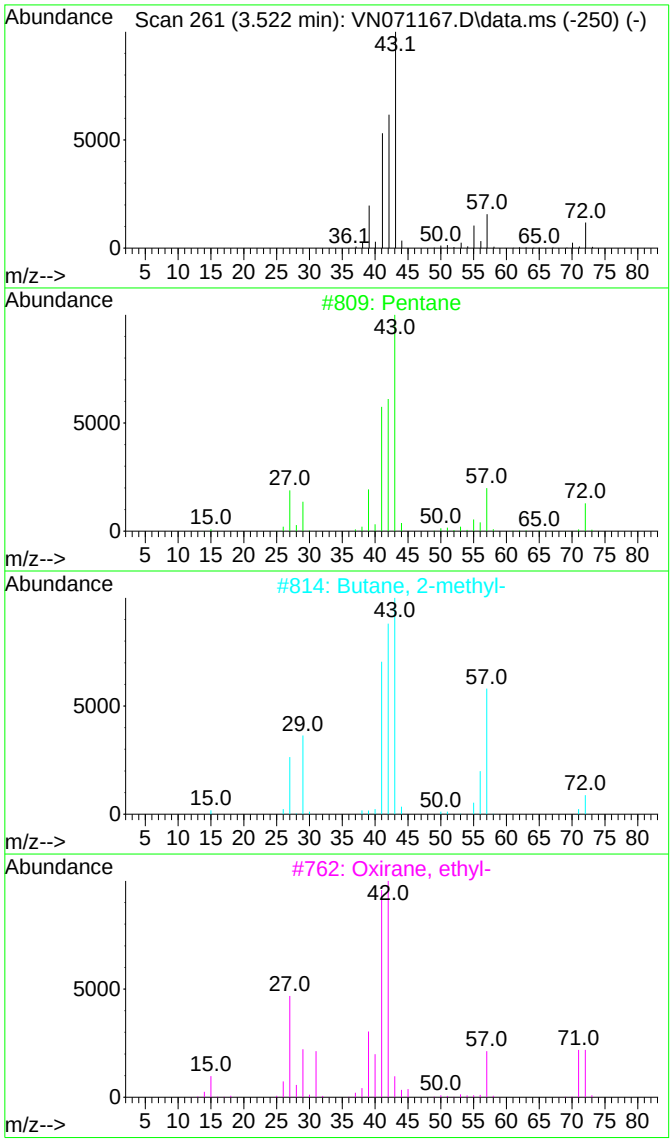
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

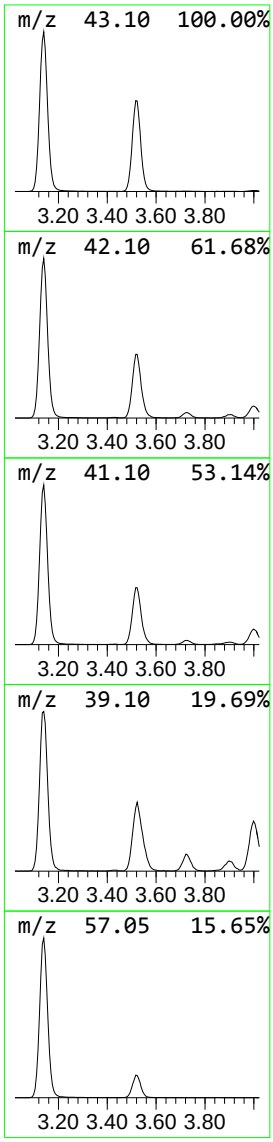
**********

Peak Number 2 Pentane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.522 | 44.98 ug/l | 5299940 | Pentafluorobenzene | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane | 72 | C5H12 | 000109-66-0 | 91 |
| 2 | Butane, 2-methyl- | 72 | C5H12 | 000078-78-4 | 64 |
| 3 | Oxirane, ethyl- | 72 | C4H8O | 000106-88-7 | 50 |
| 4 | Diaziridine,3,3-dimethyl- | 72 | C3H8N2 | 004901-76-2 | 38 |
| 5 | Butanal, 2,2-dimethyl- | 100 | C6H12O | 002094-75-9 | 16 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

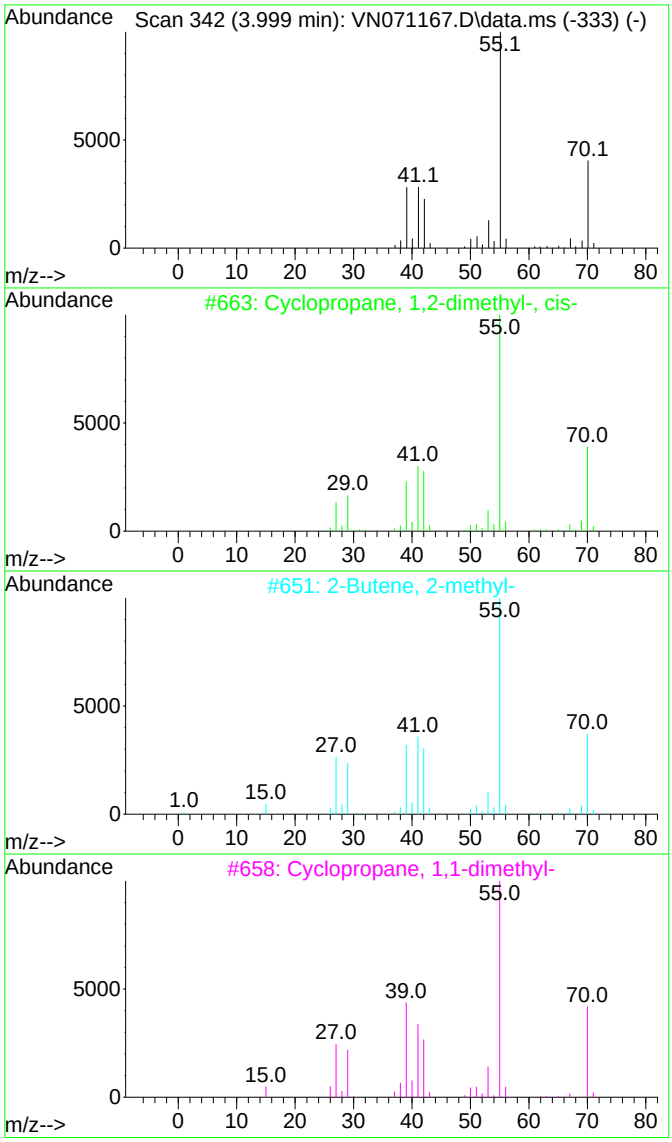
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

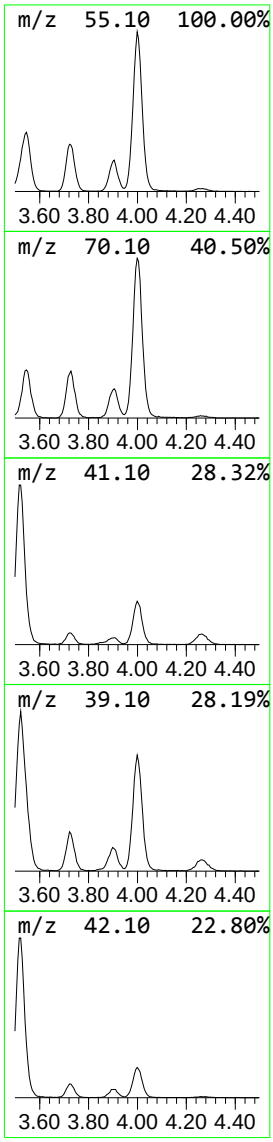
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Cyclopropane, 1,2-dimethyl-... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.999 | 21.30 ug/l | 2509280 | Pentafluorobenzene | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopropane, 1,2-dimethyl-, cis- | 70 | C5H10 | 000930-18-7 | 90 |
| 2 | 2-Butene, 2-methyl- | 70 | C5H10 | 000513-35-9 | 90 |
| 3 | Cyclopropane, 1,1-dimethyl- | 70 | C5H10 | 001630-94-0 | 86 |
| 4 | 1-Butene, 3-methyl- | 70 | C5H10 | 000563-45-1 | 86 |
| 5 | Cyclopropane, 1,2-dimethyl-, trans- | 70 | C5H10 | 002402-06-4 | 80 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

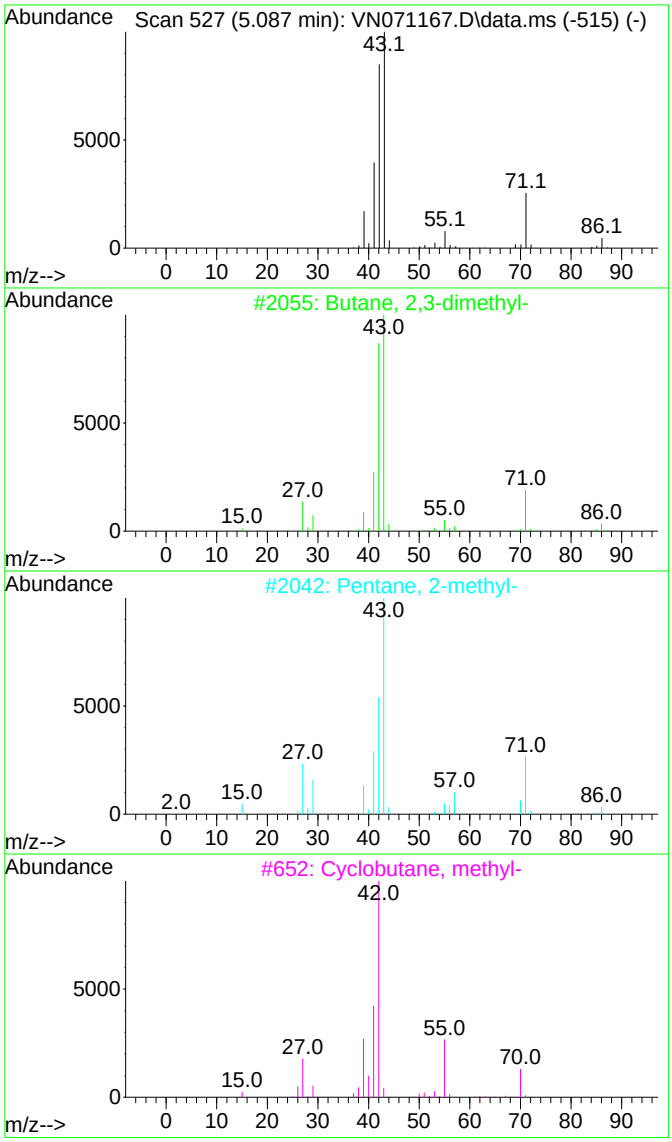
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

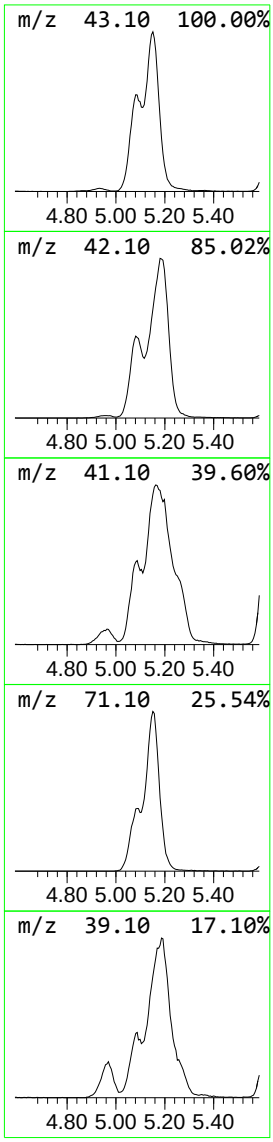
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Butane, 2,3-dimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.087 | 20.72 ug/l | 2441730 | Pentafluorobenzene | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2,3-dimethyl- | 86 | C6H14 | 000079-29-8 | 91 |
| 2 | Pentane, 2-methyl- | 86 | C6H14 | 000107-83-5 | 53 |
| 3 | Cyclobutane, methyl- | 70 | C5H10 | 000598-61-8 | 38 |
| 4 | C2H5C(CH3)2COCH3 | 114 | C7H14O | 020669-04-9 | 12 |
| 5 | Propanoyl chloride, 2-methyl- | 106 | C4H7ClO | 000079-30-1 | 12 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

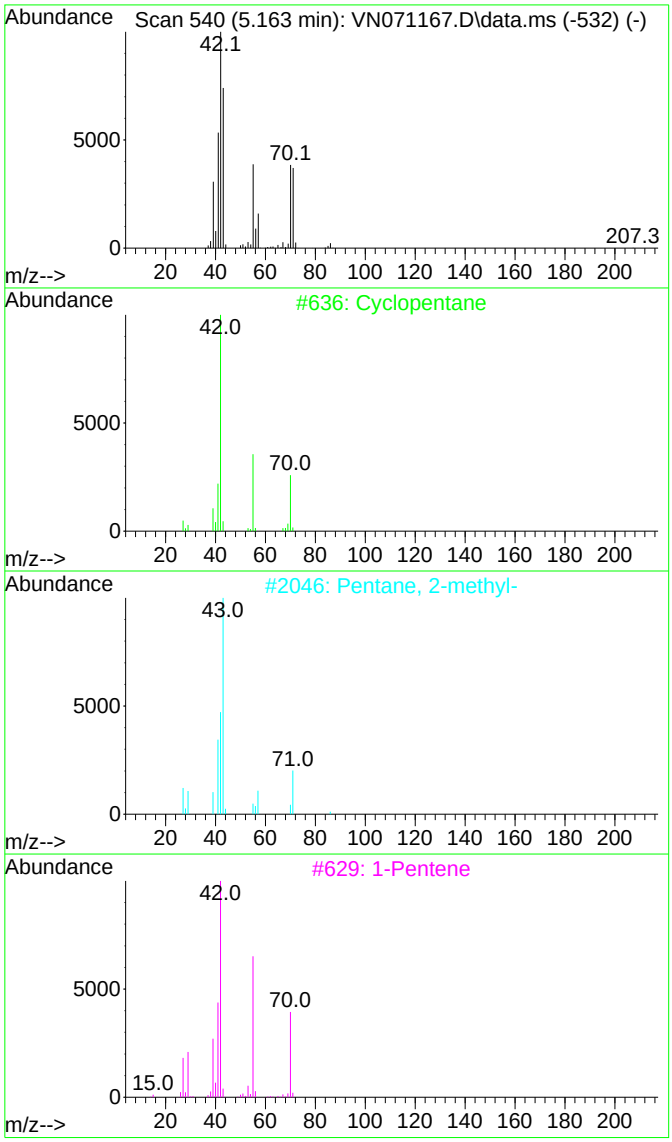
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

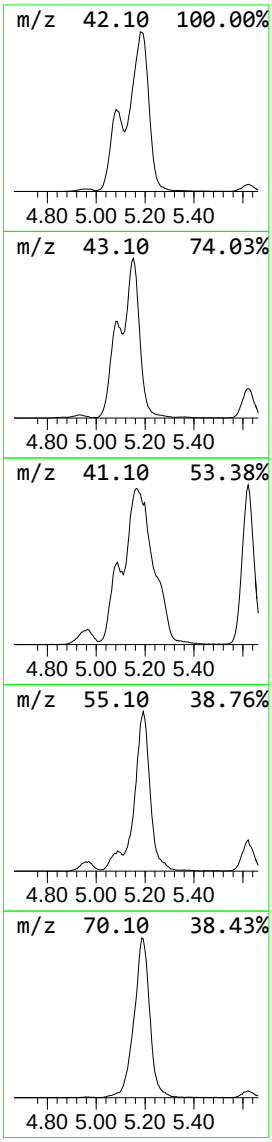
**********

Peak Number 5 Cyclopentane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.163 | 70.35 ug/l | 8289050 | Pentafluorobenzene | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane | 70 | C5H10 | 000287-92-3 | 53 |
| 2 | Pentane, 2-methyl- | 86 | C6H14 | 000107-83-5 | 50 |
| 3 | 1-Pentene | 70 | C5H10 | 000109-67-1 | 50 |
| 4 | Butane, 2,3-dimethyl- | 86 | C6H14 | 000079-29-8 | 40 |
| 5 | Butane, 1-bromo-3-methyl- | 150 | C5H11Br | 000107-82-4 | 32 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

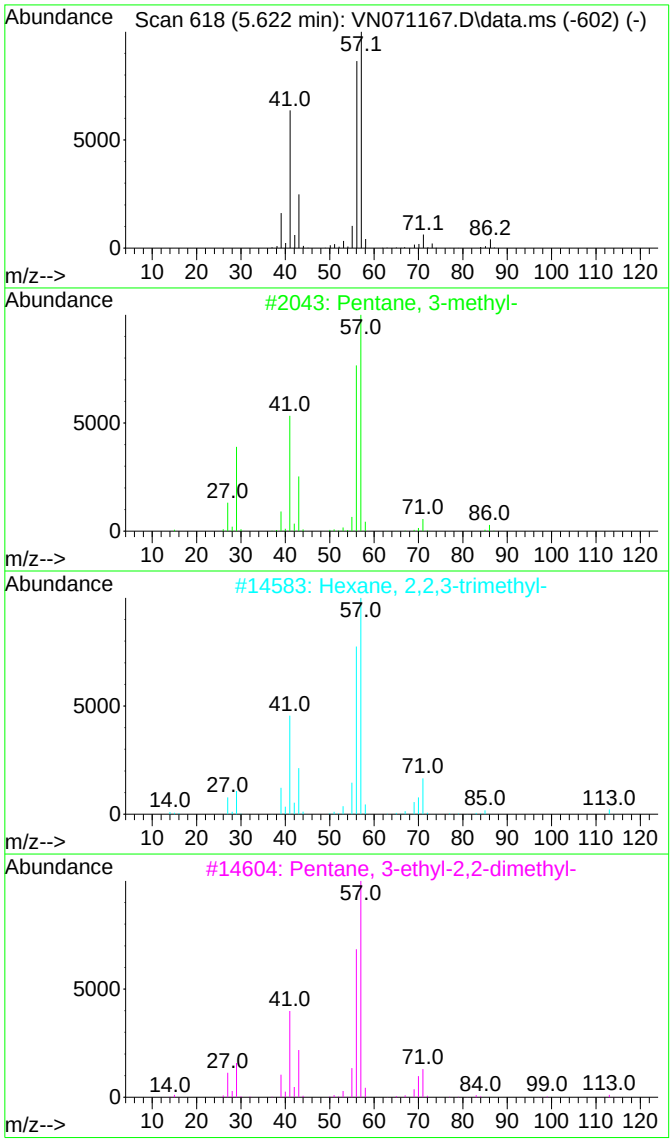
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

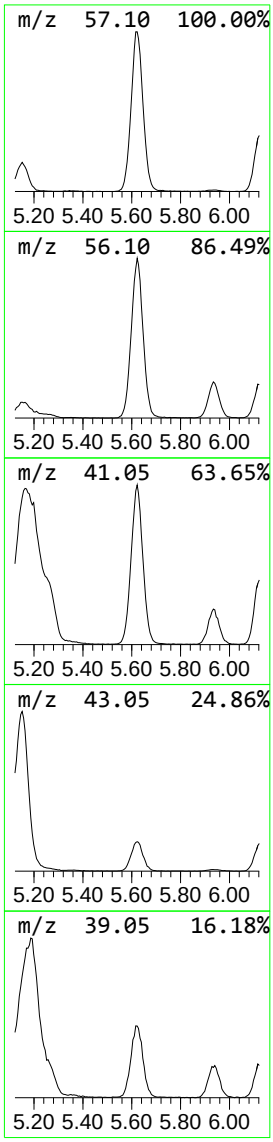
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Pentane, 3-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.622 | 28.40 ug/l | 3346280 | Pentafluorobenzene | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 3-methyl- | 86 | C6H14 | 000096-14-0 | 91 |
| 2 | Hexane, 2,2,3-trimethyl- | 128 | C9H20 | 016747-25-4 | 78 |
| 3 | Pentane, 3-ethyl-2,2-dimethyl- | 128 | C9H20 | 016747-32-3 | 64 |
| 4 | Oxirane, (1-methylethyl)- | 86 | C5H10O | 001438-14-8 | 59 |
| 5 | 2-Ethyl-oxetane | 86 | C5H10O | 1010386-40-2 | 47 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

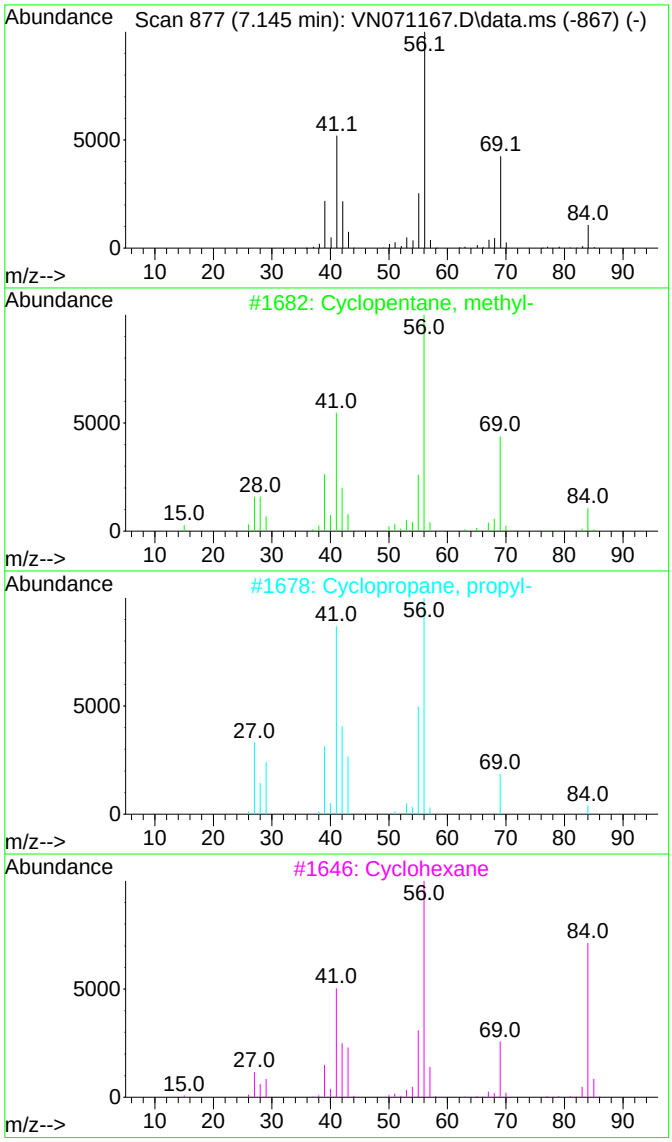
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

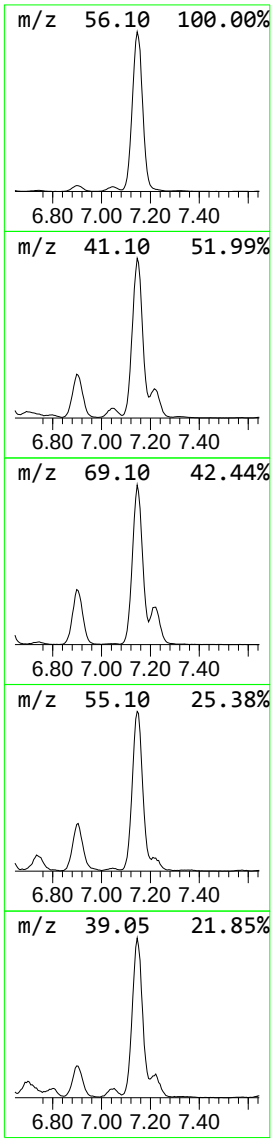
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Cyclopentane, methyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.145 | 73.77 ug/l | 8692570 | Pentafluorobenzene | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 94 |
| 2 | Cyclopropane, propyl- | 84 | C6H12 | 002415-72-7 | 78 |
| 3 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 78 |
| 4 | 1H-Tetrazole, 5-methyl- | 84 | C2H4N4 | 004076-36-2 | 72 |
| 5 | Cyclobutane, ethyl- | 84 | C6H12 | 004806-61-5 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

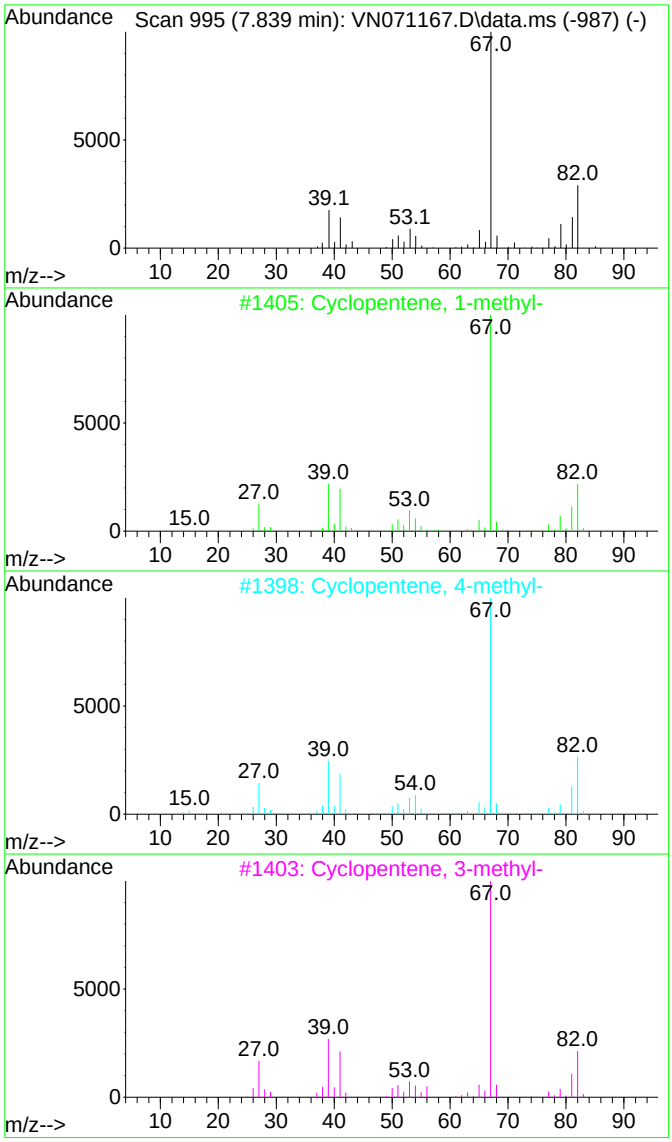
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

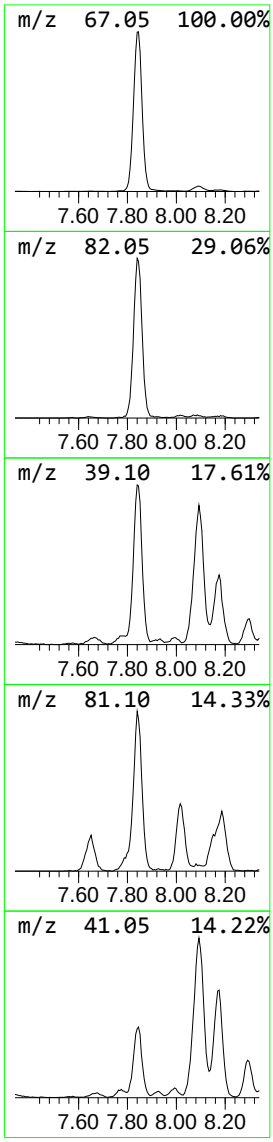
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Cyclopentene, 1-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.839 | 24.59 ug/l | 2897860 | Pentafluorobenzene | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentene, 1-methyl- | 82 | C6H10 | 000693-89-0 | 90 |
| 2 | Cyclopentene, 4-methyl- | 82 | C6H10 | 001759-81-5 | 90 |
| 3 | Cyclopentene, 3-methyl- | 82 | C6H10 | 001120-62-3 | 86 |
| 4 | Cyclobutane, ethenyl- | 82 | C6H10 | 002597-49-1 | 83 |
| 5 | 1,4-Pentadiene, 2-methyl- | 82 | C6H10 | 000763-30-4 | 83 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

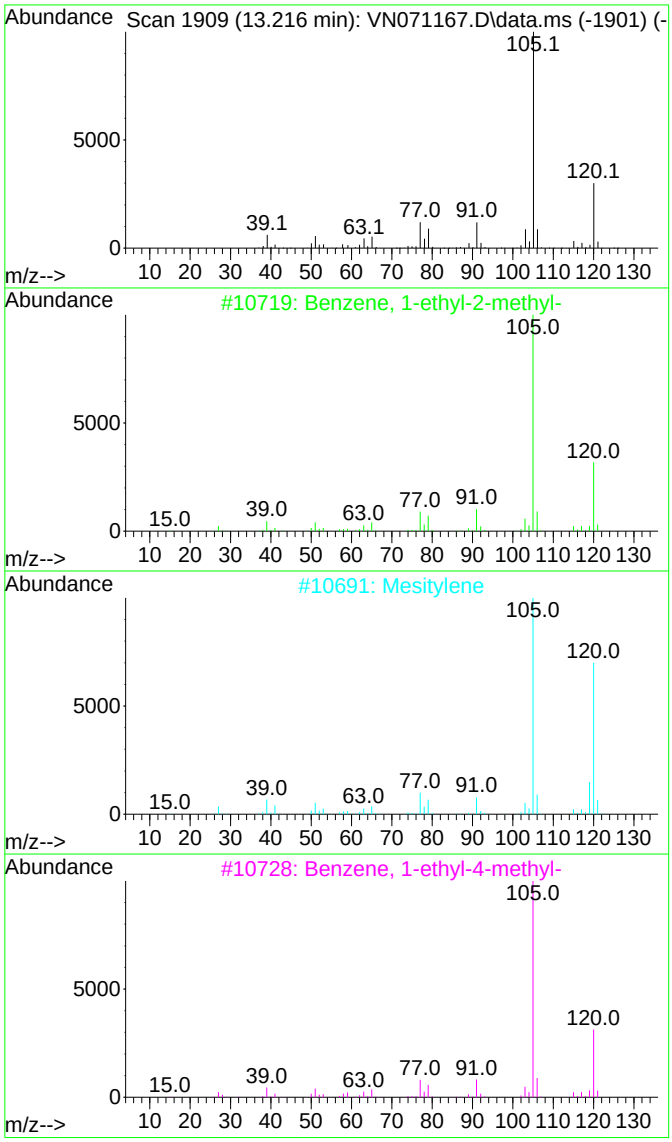
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

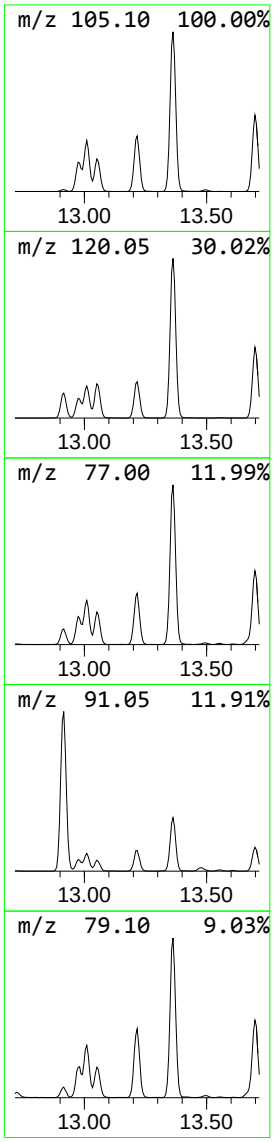
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.216 | 25.17 ug/l | 6663920 | 1,4-Dichlorobenzene-d4 | 13.669 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 94 |
| 2 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 3 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 91 |
| 4 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 91 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

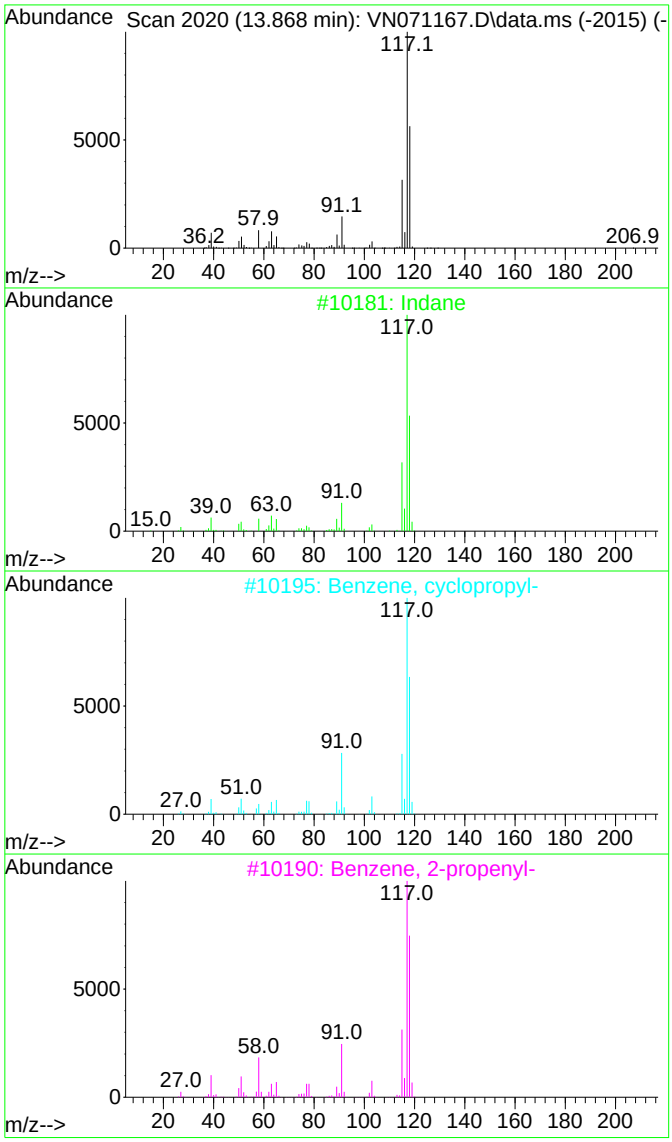
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260

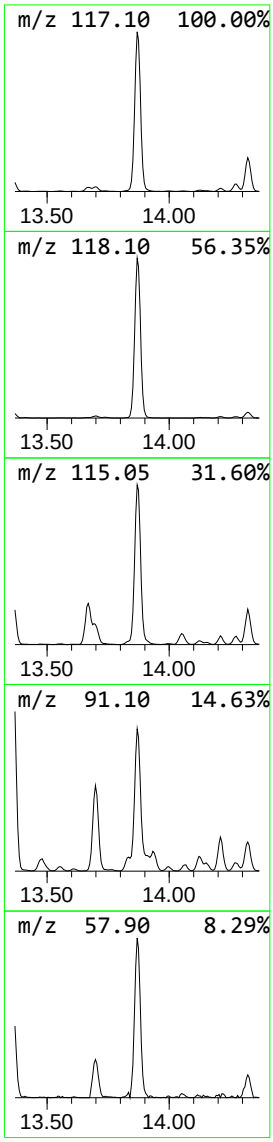
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Indane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.868 | 51.11 ug/l | 13528200 | 1,4-Dichlorobenzene-d4 | 13.669 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 87 |
| 2 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 64 |
| 3 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 64 |
| 4 | Benzene, 1,1'-(1,5-hexadiene-1,6... | 234 | C18H18 | 004439-45-6 | 59 |
| 5 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 53 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
Data File : VN071167.D
Acq On : 04 Mar 2022 13:40
Operator : JC\MD
Sample : N1776-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
INF-03-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.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 |
| Butane, 2-methyl- | 3.140 | 96.2 | ug/l | 11330500 | 1 | 8.081 | 5891450 | 50.0 |
| Pentane | 3.522 | 45.0 | ug/l | 5299940 | 1 | 8.081 | 5891450 | 50.0 |
| Cyclopropane, 1... | 3.999 | 21.3 | ug/l | 2509280 | 1 | 8.081 | 5891450 | 50.0 |
| Butane, 2,3-dim... | 5.087 | 20.7 | ug/l | 2441730 | 1 | 8.081 | 5891450 | 50.0 |
| Cyclopentane | 5.163 | 70.3 | ug/l | 8289050 | 1 | 8.081 | 5891450 | 50.0 |
| Pentane, 3-methyl- | 5.622 | 28.4 | ug/l | 3346280 | 1 | 8.081 | 5891450 | 50.0 |
| Cyclopentane, m... | 7.145 | 73.8 | ug/l | 8692570 | 1 | 8.081 | 5891450 | 50.0 |
| Cyclopentene, 1... | 7.839 | 24.6 | ug/l | 2897860 | 1 | 8.081 | 5891450 | 50.0 |
| Benzene, 1-ethy... | 13.216 | 25.2 | ug/l | 6663920 | 4 | 13.669 | 13235300 | 50.0 |
| Indane | 13.868 | 51.1 | ug/l | 13528200 | 4 | 13.669 | 13235300 | 50.0 |