LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

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_X\Method\82X030822W.M
Title : SW846 8260

Signal : TIC: VX027355.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.746 | 103 | 108 | 124 | rVB | 679282 | 972190 | 1.11% | 0.273% |
| 2 | 1.953 | 137 | 142 | 155 | rVB2 | 558716 | 938129 | 1.07% | 0.264% |
| 3 | 2.825 | 280 | 285 | 289 | rVV | 859794 | 1843874 | 2.11% | 0.518% |
| 4 | 2.867 | 289 | 292 | 306 | rVB2 | 737311 | 1600418 | 1.83% | 0.450% |
| 5 | 3.099 | 320 | 330 | 349 | rVB | 748097 | 1707941 | 1.95% | 0.480% |
| 6 | 3.446 | 378 | 387 | 400 | rBV | 593274 | 1323089 | 1.51% | 0.372% |
| 7 | 4.306 | 518 | 528 | 540 | rVB | 1629181 | 4677688 | 5.34% | 1.315% |
| 8 | 5.196 | 645 | 674 | 689 | rVB | 273345 | 1063546 | 1.22% | 0.299% |
| 9 | 5.477 | 711 | 720 | 730 | rBV3 | 1101556 | 3969144 | 4.53% | 1.116% |
| 10 | 5.623 | 739 | 744 | 763 | rVB2 | 315471 | 1089928 | 1.25% | 0.306% |
| 11 | 5.830 | 766 | 778 | 791 | rBV3 | 616716 | 1919538 | 2.19% | 0.540% |
| 12 | 6.202 | 822 | 839 | 842 | rBV3 | 490326 | 1924670 | 2.20% | 0.541% |
| 13 | 6.257 | 843 | 848 | 857 | rVV2 | 802713 | 2241392 | 2.56% | 0.630% |
| 14 | 6.361 | 857 | 865 | 877 | rVB2 | 425591 | 1192296 | 1.36% | 0.335% |
| 15 | 6.617 | 893 | 907 | 918 | rBV2 | 362425 | 915690 | 1.05% | 0.257% |
| 16 | 6.763 | 922 | 931 | 938 | rVV | 586539 | 1552239 | 1.77% | 0.436% |
| 17 | 7.385 | 1020 | 1033 | 1043 | rBV | 2143190 | 5193623 | 5.93% | 1.460% |
| 18 | 7.988 | 1122 | 1132 | 1143 | rVB2 | 433504 | 1233358 | 1.41% | 0.347% |
| 19 | 8.147 | 1154 | 1158 | 1162 | rVV | 719964 | 1269034 | 1.45% | 0.357% |
| 20 | 8.506 | 1212 | 1217 | 1226 | rVB | 869673 | 1518117 | 1.73% | 0.427% |
| 21 | 8.604 | 1226 | 1233 | 1236 | rBV4 | 637279 | 1266553 | 1.45% | 0.356% |
| 22 | 8.653 | 1236 | 1241 | 1248 | rVB | 1232988 | 2196761 | 2.51% | 0.617% |
| 23 | 9.458 | 1365 | 1373 | 1377 | rBV2 | 739959 | 1245520 | 1.42% | 0.350% |
| 24 | 10.055 | 1468 | 1471 | 1476 | rVB | 1203455 | 1539419 | 1.76% | 0.433% |
| 25 | 10.213 | 1489 | 1497 | 1502 | rVB2 | 45138951 | 87528005 | 100.00% | 24.602% |
| 26 | 10.311 | 1510 | 1513 | 1518 | rVB2 | 562525 | 879018 | 1.00% | 0.247% |
| 27 | 10.780 | 1582 | 1590 | 1594 | rBV2 | 594635 | 962081 | 1.10% | 0.270% |
| 28 | 10.963 | 1614 | 1620 | 1625 | rBV | 4244301 | 5209362 | 5.95% | 1.464% |
| 29 | 11.085 | 1634 | 1640 | 1643 | rBV | 1241486 | 1666980 | 1.90% | 0.469% |
| 30 | 11.305 | 1671 | 1676 | 1686 | rBV | 8251258 | 10496524 | 11.99% | 2.950% |
| 31 | 11.402 | 1686 | 1692 | 1695 | rVV | 1779585 | 2167837 | 2.48% | 0.609% |
| 32 | 11.457 | 1695 | 1701 | 1710 | rVB | 7071584 | 9463588 | 10.81% | 2.660% |
| 33 | 11.616 | 1722 | 1727 | 1735 | rVB | 2310033 | 3015029 | 3.44% | 0.847% |
| 34 | 11.756 | 1745 | 1750 | 1755 | rVB | 16438314 | 20517599 | 23.44% | 5.767% |
| 35 | 11.896 | 1770 | 1773 | 1777 | rVB | 710102 | 892426 | 1.02% | 0.251% |
| 36 | 12.024 | 1789 | 1794 | 1800 | rVB2 | 1494537 | 2263549 | 2.59% | 0.636% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

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_X\Method\82X030822W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.091 | 1800 | 1805 | 1810 | rBV | 18511646 | 24596764 | 28.10% | 6.913% |
| 38 | 12.250 | 1825 | 1831 | 1837 | rBV | 20405482 | 26088809 | 29.81% | 7.333% |
| 39 | 12.317 | 1837 | 1842 | 1849 | rVB3 | 4404308 | 6930372 | 7.92% | 1.948% |
| 40 | 12.408 | 1852 | 1857 | 1862 | rBV2 | 923380 | 1336460 | 1.53% | 0.376% |
| 41 | 12.463 | 1862 | 1866 | 1873 | rVB | 1914712 | 2382257 | 2.72% | 0.670% |
| 42 | 12.536 | 1873 | 1878 | 1880 | rBV | 2826685 | 3842167 | 4.39% | 1.080% |
| 43 | 12.555 | 1880 | 1881 | 1886 | rVV | 1516954 | 1499822 | 1.71% | 0.422% |
| 44 | 12.616 | 1886 | 1891 | 1894 | rVV | 7306450 | 8565122 | 9.79% | 2.407% |
| 45 | 12.646 | 1894 | 1896 | 1900 | rVB | 1217120 | 1292728 | 1.48% | 0.363% |
| 46 | 12.701 | 1900 | 1905 | 1913 | rBV2 | 4316751 | 6481492 | 7.41% | 1.822% |
| 47 | 12.847 | 1925 | 1929 | 1934 | rVB | 1763243 | 2253435 | 2.57% | 0.633% |
| 48 | 12.926 | 1934 | 1942 | 1945 | rBV | 4223342 | 5459717 | 6.24% | 1.535% |
| 49 | 12.963 | 1945 | 1948 | 1954 | rVB | 4493786 | 5537250 | 6.33% | 1.556% |
| 50 | 13.170 | 1978 | 1982 | 1987 | rVB | 4151979 | 4607713 | 5.26% | 1.295% |
| 51 | 13.292 | 1998 | 2002 | 2008 | rVV2 | 9416453 | 12833501 | 14.66% | 3.607% |
| 52 | 13.426 | 2020 | 2024 | 2030 | rVB | 2180378 | 2758963 | 3.15% | 0.775% |
| 53 | 13.548 | 2040 | 2044 | 2047 | rBV | 796989 | 1002204 | 1.15% | 0.282% |
| 54 | 13.585 | 2047 | 2050 | 2056 | rVB3 | 923740 | 1518643 | 1.74% | 0.427% |
| 55 | 13.670 | 2061 | 2064 | 2070 | rVB2 | 931739 | 1465580 | 1.67% | 0.412% |
| 56 | 13.780 | 2077 | 2082 | 2089 | rVB | 23421492 | 32973102 | 37.67% | 9.268% |
| 57 | 13.871 | 2089 | 2097 | 2101 | rVV | 1003767 | 1407285 | 1.61% | 0.396% |
| 58 | 14.079 | 2126 | 2131 | 2138 | rBV | 685821 | 981254 | 1.12% | 0.276% |
| 59 | 14.219 | 2149 | 2154 | 2159 | rBV2 | 629300 | 1013188 | 1.16% | 0.285% |
| 60 | 14.640 | 2218 | 2223 | 2233 | rVB | 4583368 | 5864042 | 6.70% | 1.648% |
| 61 | 14.780 | 2241 | 2246 | 2255 | rVB | 2805990 | 3630843 | 4.15% | 1.021% |

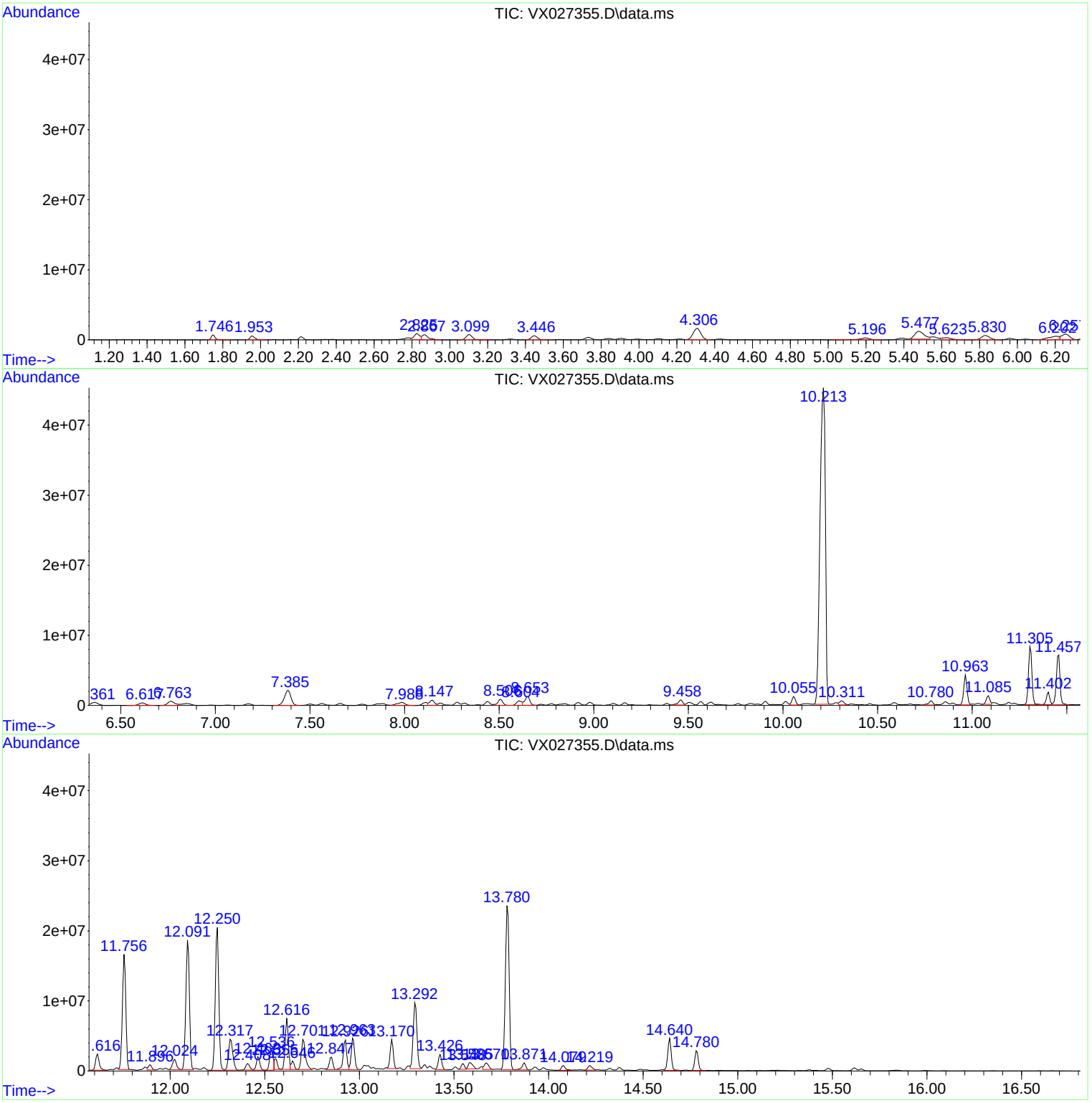
Sum of corrected areas: 355778868

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

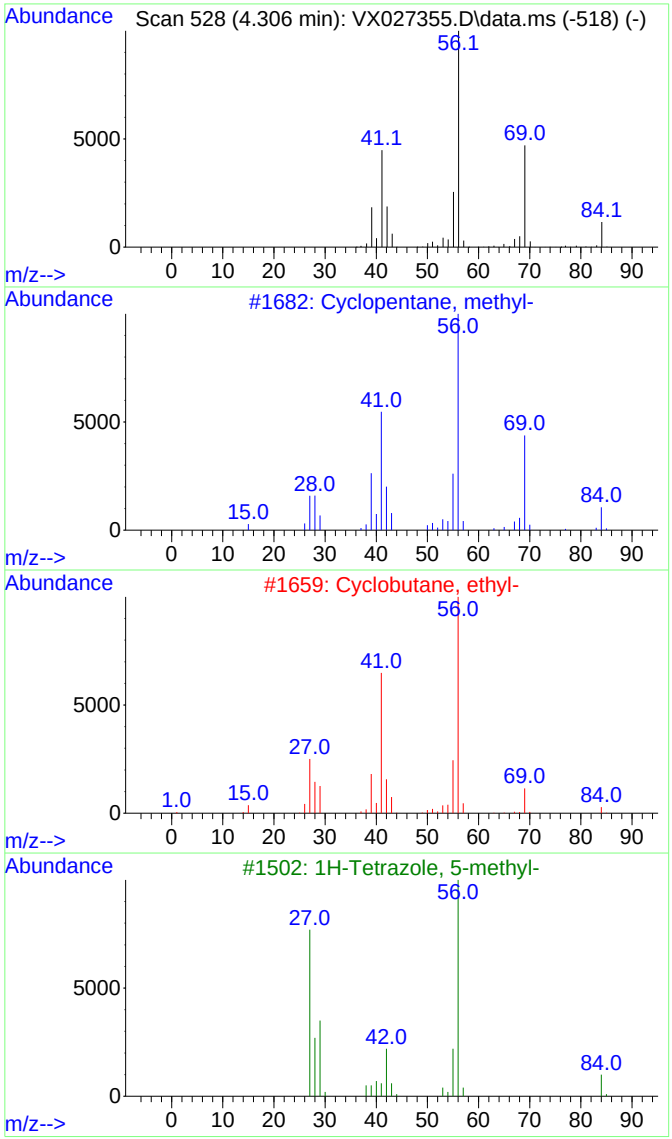
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

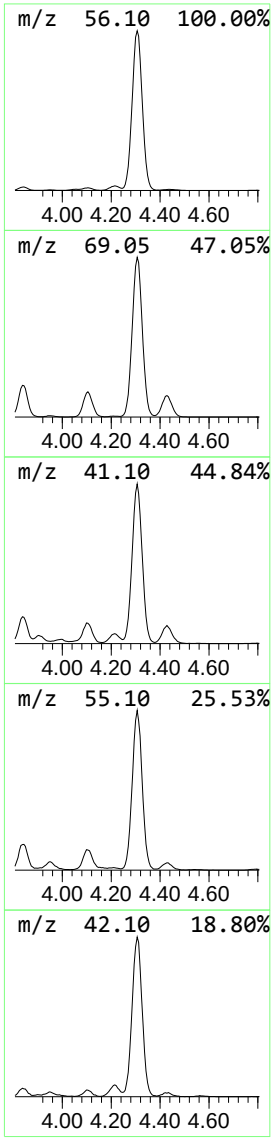
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.306 | 214.59 ug/l | 4677690 | Pentafluorobenzene | 5.556 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 94 |
| 2 | Cyclobutane, ethyl- | 84 | C6H12 | 004806-61-5 | 72 |
| 3 | 1H-Tetrazole, 5-methyl- | 84 | C2H4N4 | 004076-36-2 | 64 |
| 4 | 1-Pentene, 2-methyl- | 84 | C6H12 | 000763-29-1 | 46 |
| 5 | 1-Octene, 7-methyl- | 126 | C9H18 | 013151-06-9 | 43 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

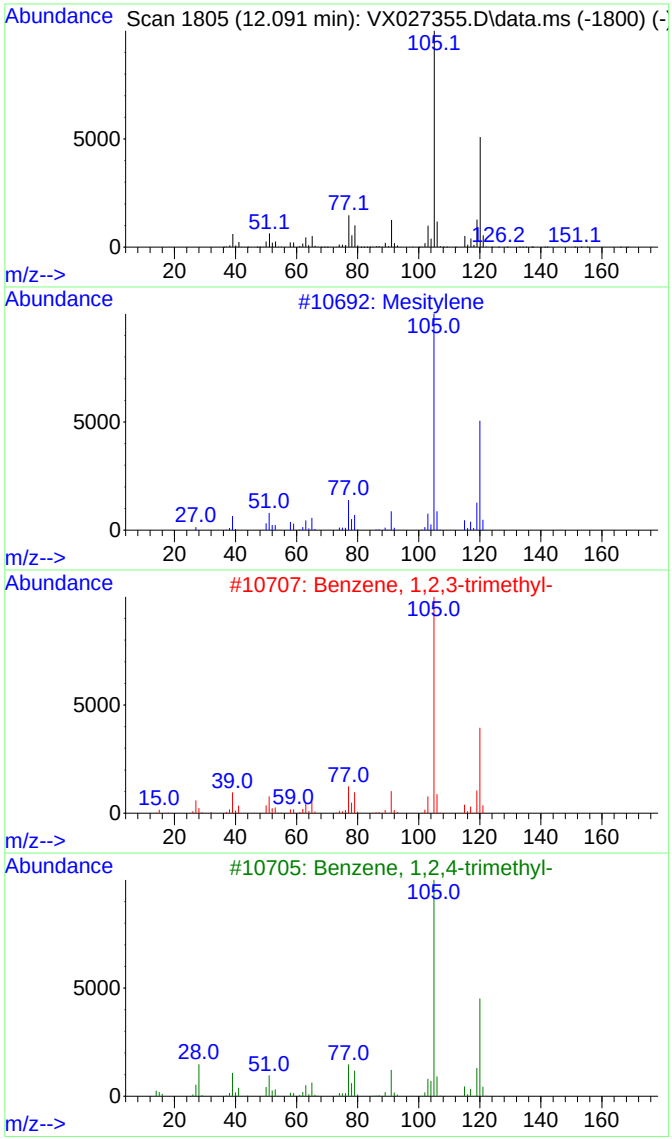
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

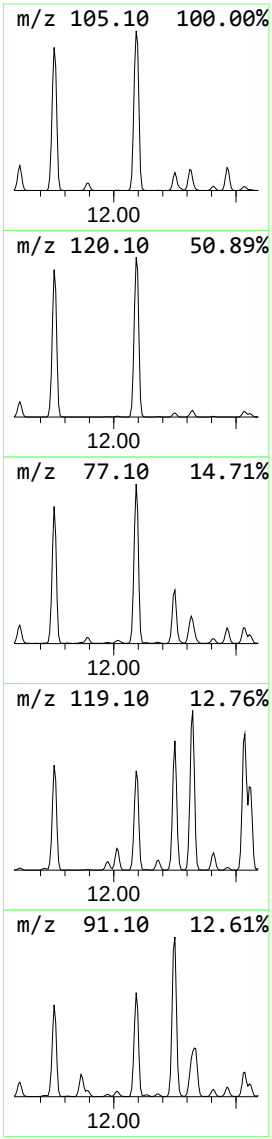
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.091 | 543.32 ug/l | 24596800 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 95 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 5 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

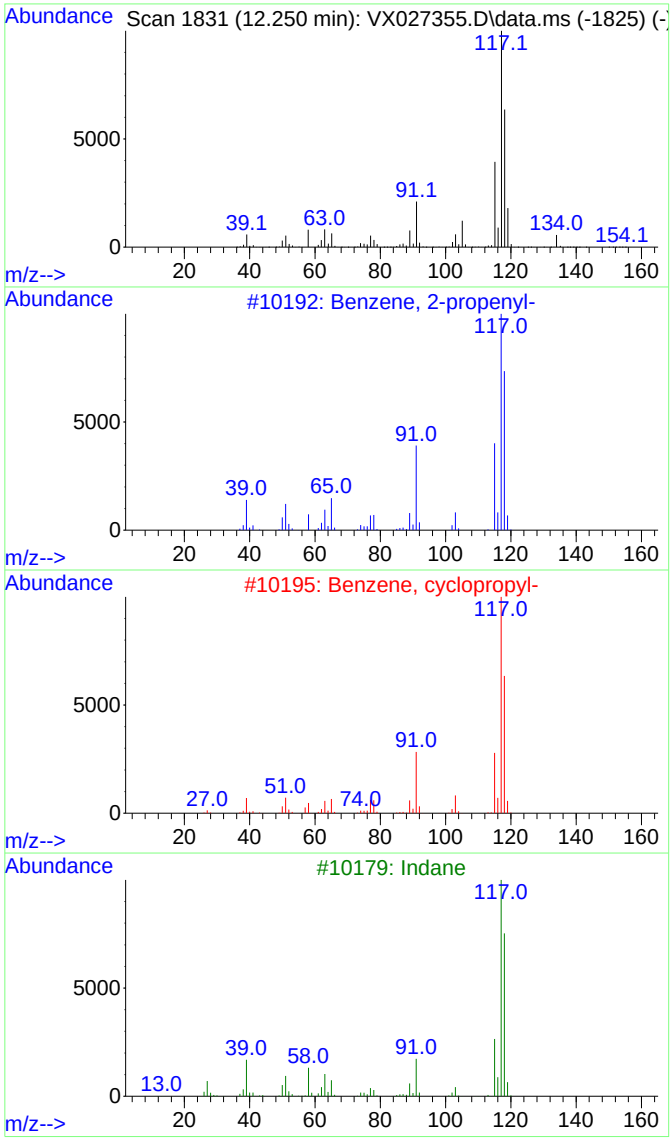
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

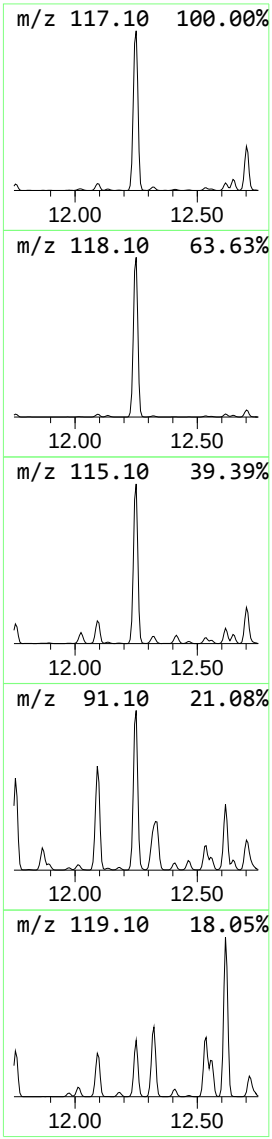
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, 2-propenyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.250 | 576.28 ug/l | 26088800 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 70 |
| 2 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 70 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 70 |
| 4 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 62 |
| 5 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 50 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

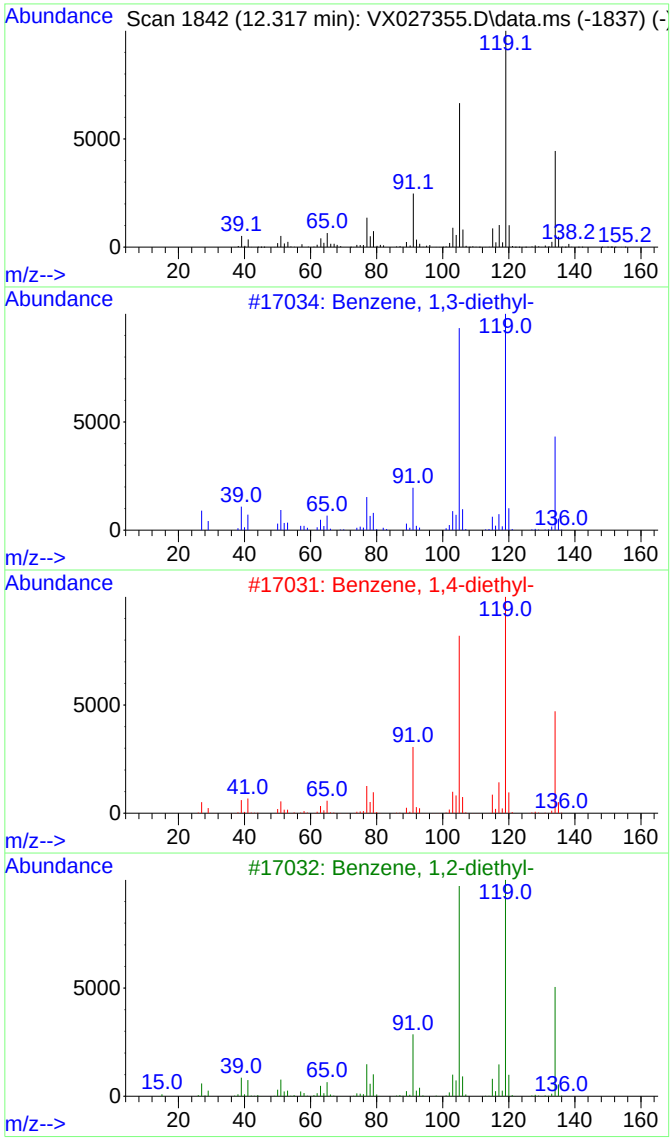
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

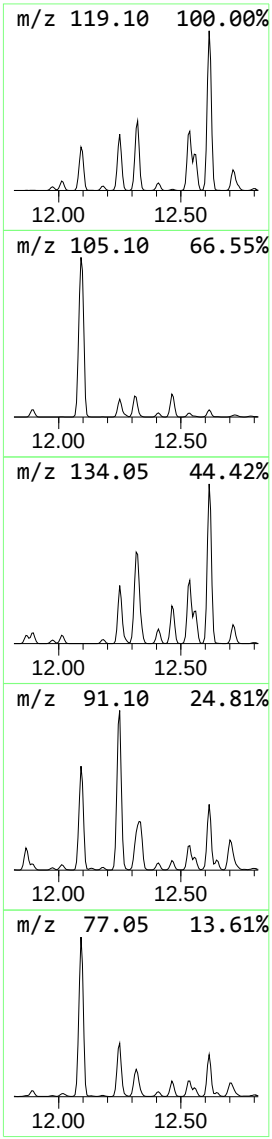
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.317 | 153.09 ug/l | 6930370 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 96 |
| 2 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 96 |
| 3 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 96 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 93 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

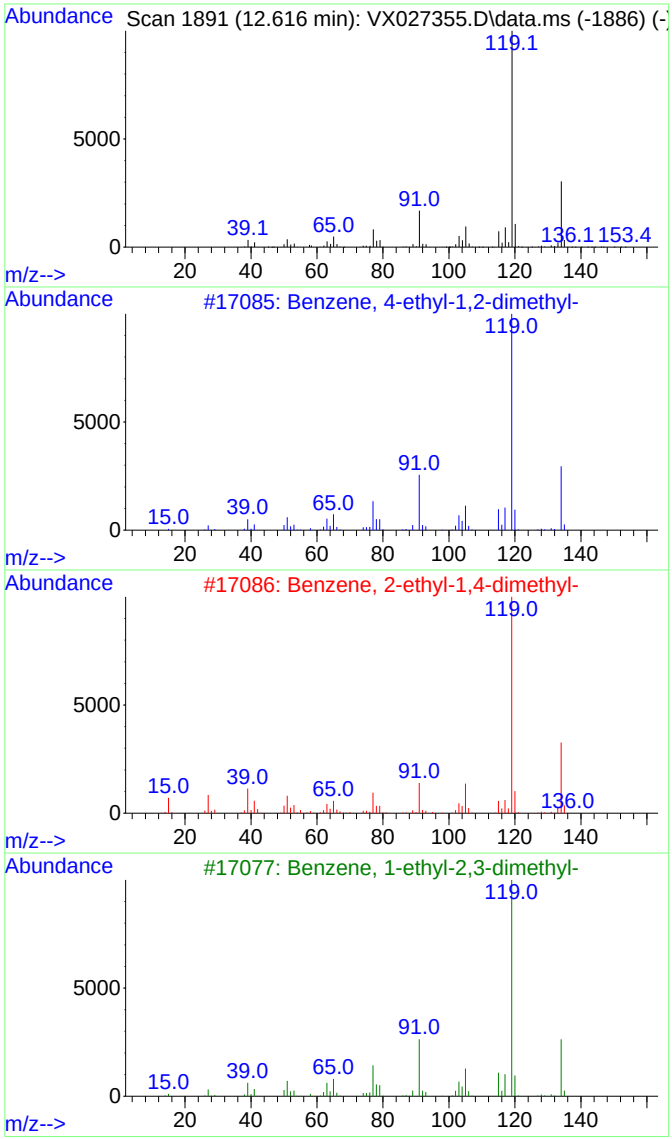
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

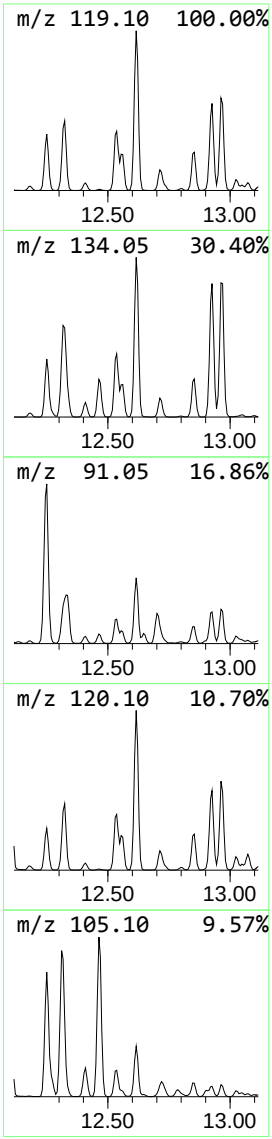
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.616 | 189.20 ug/l | 8565120 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 96 |
| 2 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 3 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 95 |
| 4 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 95 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

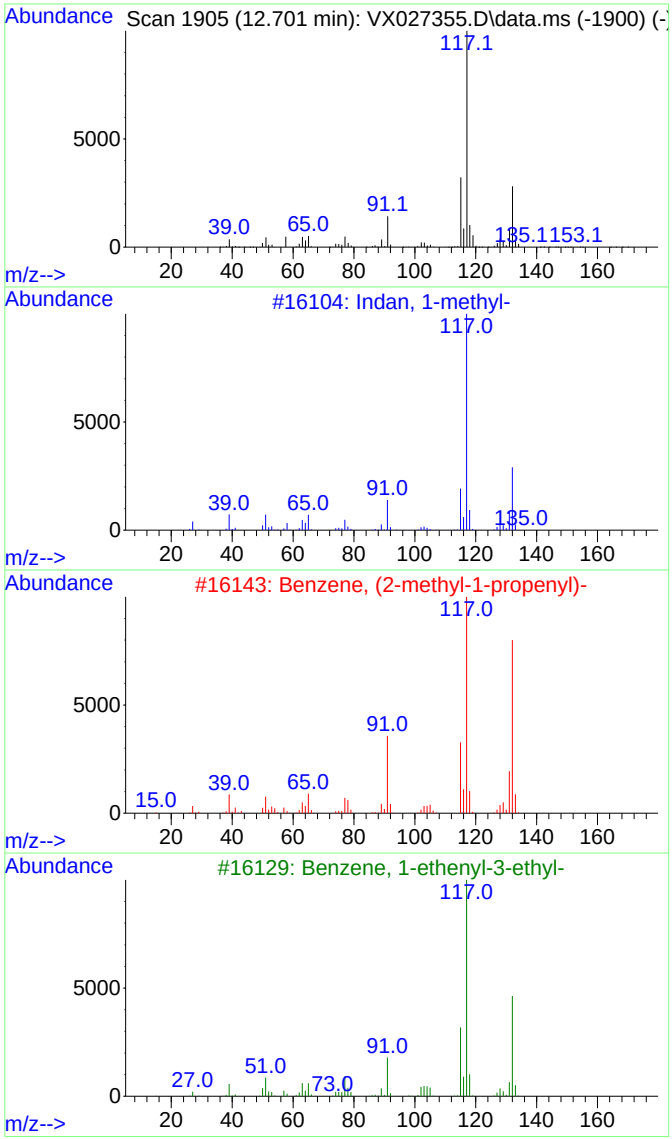
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

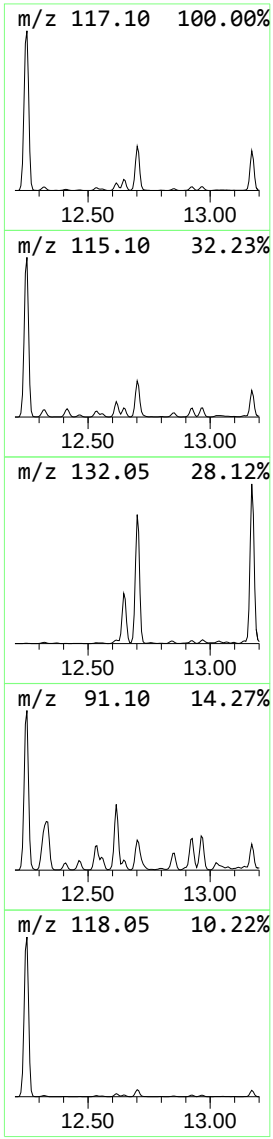
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Indan, 1-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.701 | 143.17 ug/l | 6481490 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 93 |
| 2 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 90 |
| 3 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 90 |
| 4 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 87 |
| 5 | 1-Methyl-2-phenylcyclopropane | 132 | C10H12 | 003145-76-4 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

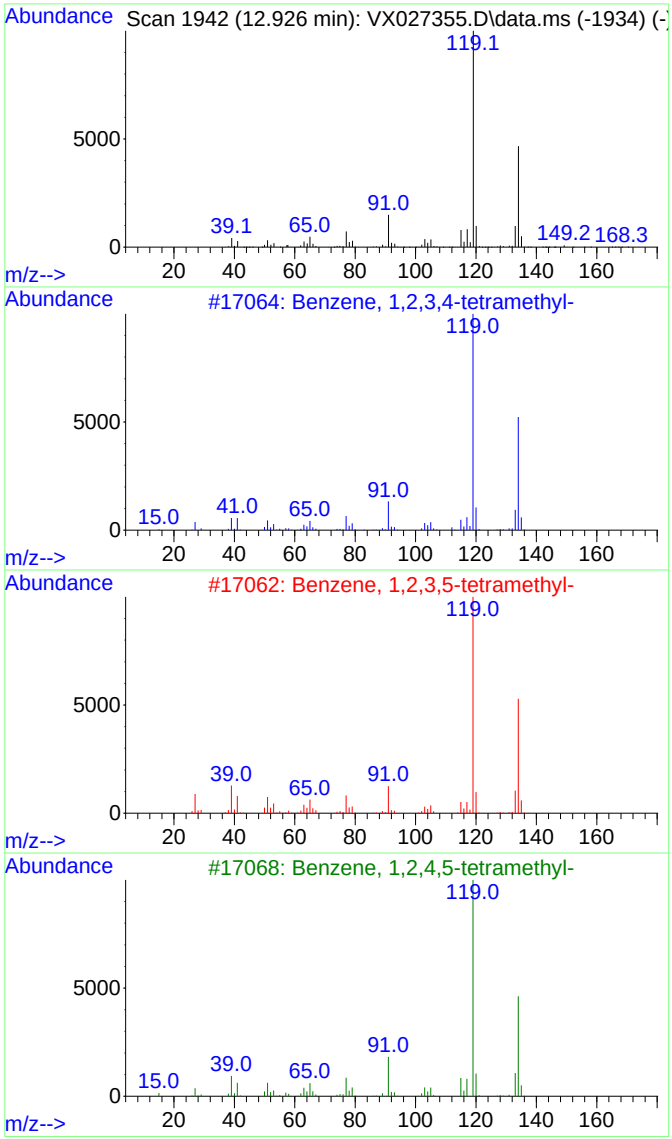
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

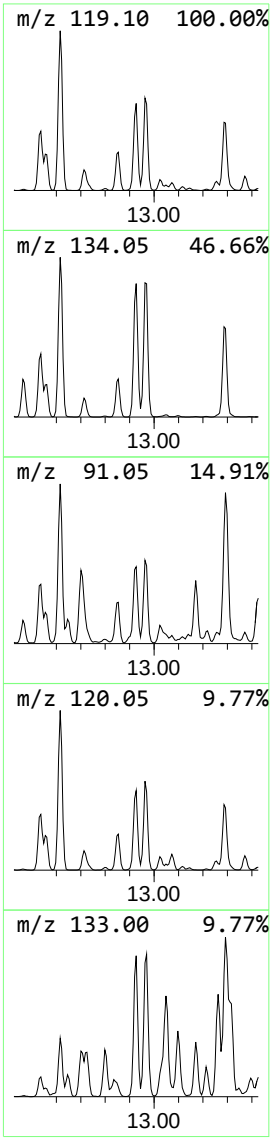
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.926 | 120.60 ug/l | 5459720 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 97 |
| 2 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 97 |
| 3 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 97 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 5 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 94 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

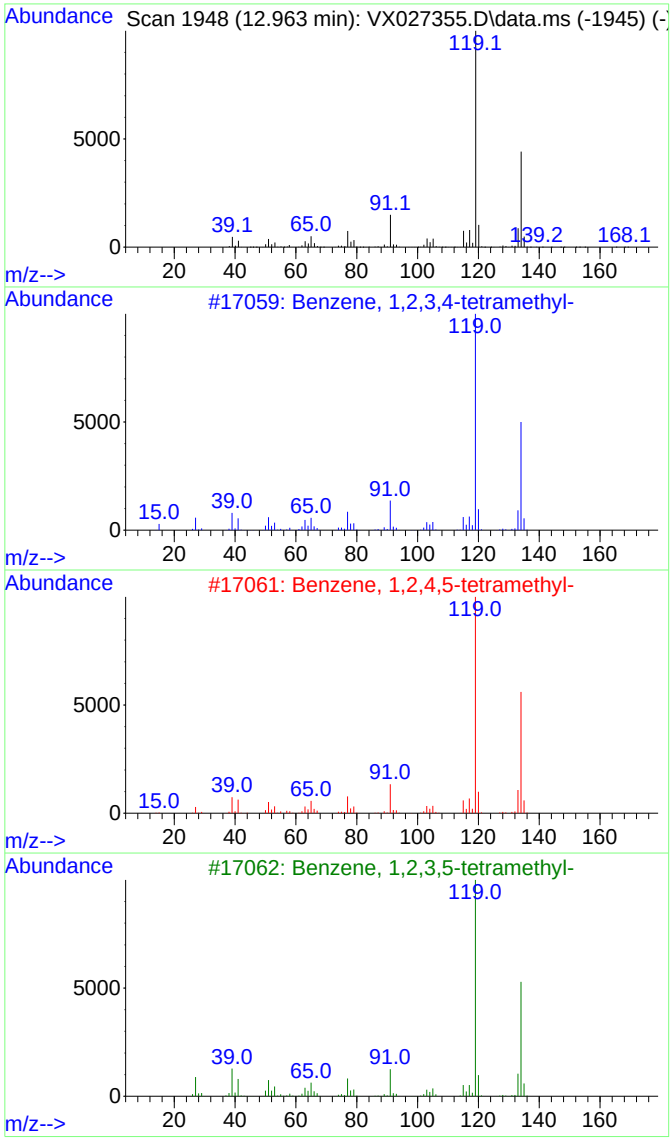
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

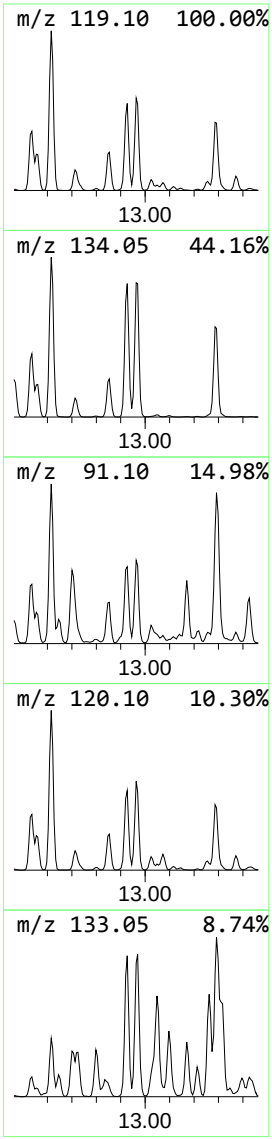
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.963 | 122.31 ug/l | 5537250 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 97 |
| 2 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 97 |
| 3 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 97 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 96 |
| 5 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 95 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

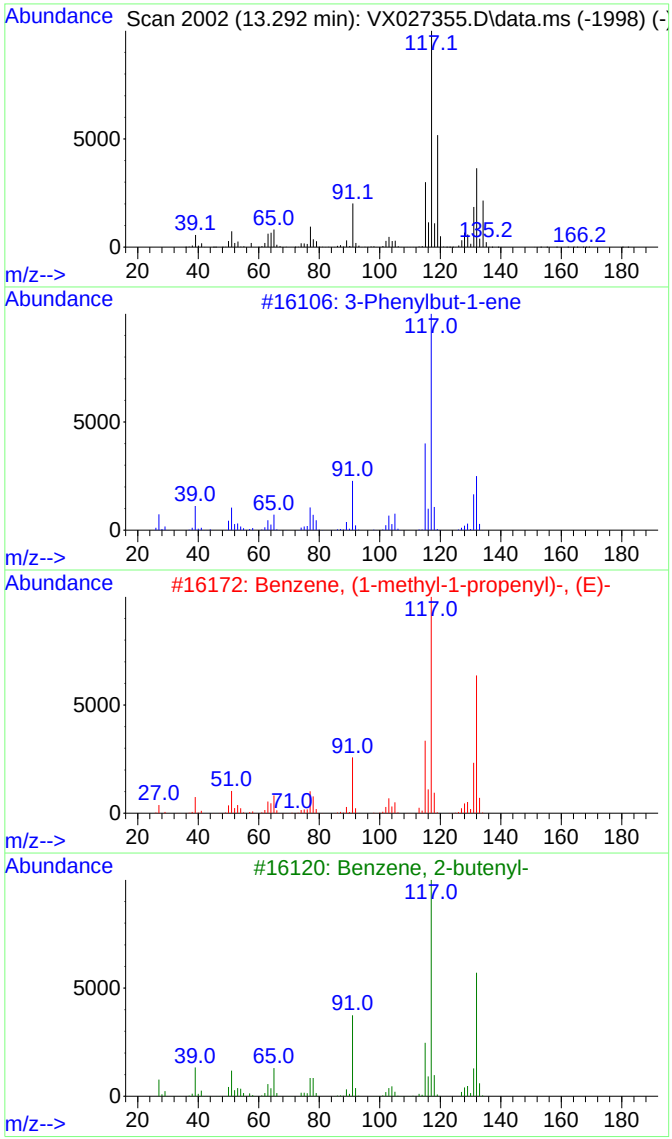
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

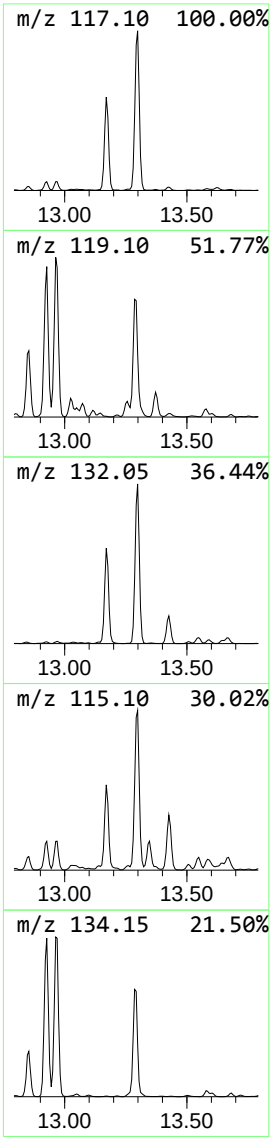
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 3-Phenylbut-1-ene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.292 | 283.48 ug/l | 12833500 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 70 |
| 2 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 70 |
| 3 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 70 |
| 4 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 70 |
| 5 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 70 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

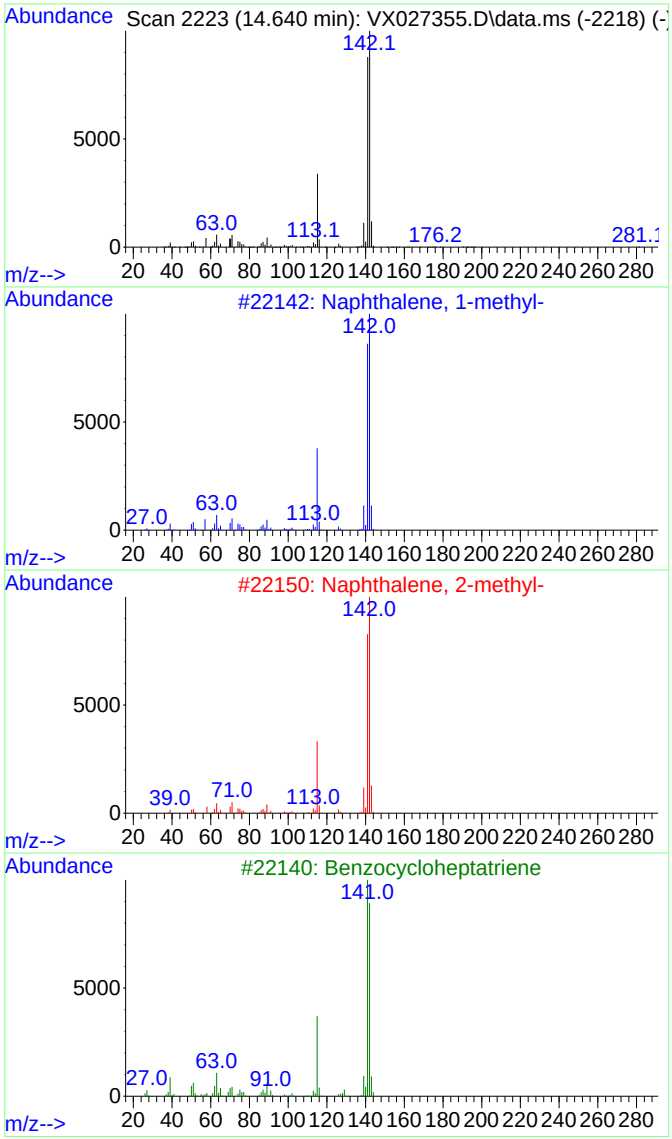
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260

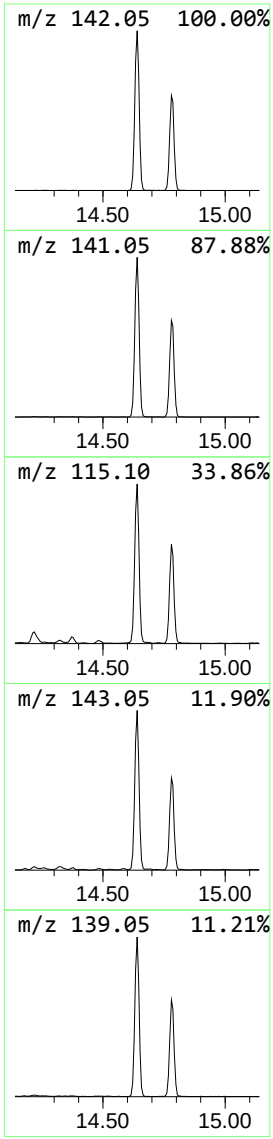
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzocycloheptatriene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.640 | 129.53 ug/l | 5864040 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 2 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 3 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 91 |
| 4 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 91 |
| 5 | 1H-Indene, 1-ethylidene- | 142 | C11H10 | 002471-83-2 | 64 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
Data File : VX027355.D
Acq On : 09 Mar 2022 17:27
Operator : JC/MD
Sample : N1815-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
PW-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.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 |
| Cyclopentane, m... | 4.306 | 214.6 | ug/l | 4677690 | 1 | 5.556 | 1089930 | 50.0 |
| Benzene, 1,2,3-... | 12.091 | 543.3 | ug/l | 24596800 | 4 | 12.024 | 2263550 | 50.0 |
| Benzene, 2-prop... | 12.250 | 576.3 | ug/l | 26088800 | 4 | 12.024 | 2263550 | 50.0 |
| Benzene, 1,3-di... | 12.317 | 153.1 | ug/l | 6930370 | 4 | 12.024 | 2263550 | 50.0 |
| Benzene, 4-ethy... | 12.616 | 189.2 | ug/l | 8565120 | 4 | 12.024 | 2263550 | 50.0 |
| Indan, 1-methyl- | 12.701 | 143.2 | ug/l | 6481490 | 4 | 12.024 | 2263550 | 50.0 |
| Benzene, 1,2,3,... | 12.926 | 120.6 | ug/l | 5459720 | 4 | 12.024 | 2263550 | 50.0 |
| Benzene, 1,2,4,... | 12.963 | 122.3 | ug/l | 5537250 | 4 | 12.024 | 2263550 | 50.0 |
| 3-Phenylbut-1-ene | 13.292 | 283.5 | ug/l | 12833500 | 4 | 12.024 | 2263550 | 50.0 |
| Benzocyclohepta... | 14.640 | 129.5 | ug/l | 5864040 | 4 | 12.024 | 2263550 | 50.0 |