LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EP-1-FD-001-0921

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_U\Method\82U092821W.M
Title : SW846 8260

Signal : TIC: VU045054.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.295 | 1214 | 1230 | 1243 | rBV2 | 169390 | 354852 | 2.53% | 0.477% |
| 2 | 5.378 | 1243 | 1256 | 1274 | rVB | 290503 | 598320 | 4.26% | 0.805% |
| 3 | 5.706 | 1344 | 1358 | 1381 | rBV | 205665 | 414638 | 2.95% | 0.558% |
| 4 | 6.253 | 1513 | 1528 | 1567 | rVB | 441939 | 844176 | 6.01% | 1.136% |
| 5 | 7.902 | 2016 | 2041 | 2059 | rBV | 676977 | 1189321 | 8.47% | 1.600% |
| 6 | 9.420 | 2501 | 2513 | 2526 | rBV | 616730 | 990861 | 7.05% | 1.333% |
| 7 | 9.571 | 2550 | 2560 | 2571 | rVB2 | 124599 | 220671 | 1.57% | 0.297% |
| 8 | 9.716 | 2571 | 2605 | 2613 | rBV7 | 208846 | 689312 | 4.91% | 0.927% |
| 9 | 9.761 | 2613 | 2619 | 2646 | rVB | 102131 | 218752 | 1.56% | 0.294% |
| 10 | 9.893 | 2646 | 2660 | 2671 | rBV4 | 89045 | 177935 | 1.27% | 0.239% |
| 11 | 10.034 | 2689 | 2704 | 2712 | rBV5 | 232441 | 607476 | 4.32% | 0.817% |
| 12 | 10.124 | 2725 | 2732 | 2741 | rVB3 | 102876 | 153857 | 1.10% | 0.207% |
| 13 | 10.256 | 2754 | 2773 | 2788 | rBV4 | 367243 | 1205717 | 8.58% | 1.622% |
| 14 | 10.362 | 2796 | 2806 | 2814 | rBV5 | 350402 | 734806 | 5.23% | 0.988% |
| 15 | 10.488 | 2828 | 2845 | 2855 | rBV | 2953098 | 4613957 | 32.84% | 6.207% |
| 16 | 10.555 | 2855 | 2866 | 2878 | rVB9 | 133346 | 333757 | 2.38% | 0.449% |
| 17 | 10.635 | 2880 | 2891 | 2902 | rVB2 | 523413 | 868859 | 6.18% | 1.169% |
| 18 | 10.700 | 2902 | 2911 | 2926 | rBV3 | 217518 | 420482 | 2.99% | 0.566% |
| 19 | 10.815 | 2928 | 2947 | 2964 | rVB6 | 393315 | 845329 | 6.02% | 1.137% |
| 20 | 10.909 | 2964 | 2976 | 2987 | rBV | 5391782 | 8156239 | 58.06% | 10.972% |
| 21 | 11.024 | 3002 | 3012 | 3019 | rBV5 | 231479 | 425611 | 3.03% | 0.573% |
| 22 | 11.066 | 3020 | 3025 | 3036 | rVB2 | 161776 | 236127 | 1.68% | 0.318% |
| 23 | 11.188 | 3055 | 3063 | 3074 | rVB6 | 81219 | 151745 | 1.08% | 0.204% |
| 24 | 11.311 | 3087 | 3101 | 3114 | rVV7 | 261881 | 588978 | 4.19% | 0.792% |
| 25 | 11.381 | 3115 | 3123 | 3127 | rVV3 | 92104 | 145236 | 1.03% | 0.195% |
| 26 | 11.420 | 3127 | 3135 | 3141 | rVV2 | 702436 | 1091549 | 7.77% | 1.468% |
| 27 | 11.471 | 3141 | 3151 | 3175 | rVB | 9097668 | 14048882 | 100.00% | 18.899% |
| 28 | 11.613 | 3186 | 3195 | 3199 | rBV | 773276 | 1112937 | 7.92% | 1.497% |
| 29 | 11.645 | 3200 | 3205 | 3217 | rVB | 1385338 | 2075185 | 14.77% | 2.792% |
| 30 | 11.716 | 3219 | 3227 | 3234 | rBV | 144964 | 202635 | 1.44% | 0.273% |
| 31 | 11.815 | 3248 | 3258 | 3271 | rVB | 679150 | 1098168 | 7.82% | 1.477% |
| 32 | 11.896 | 3272 | 3283 | 3294 | rBV | 812962 | 1268988 | 9.03% | 1.707% |
| 33 | 12.012 | 3309 | 3319 | 3333 | rVB | 658212 | 1076698 | 7.66% | 1.448% |
| 34 | 12.098 | 3334 | 3346 | 3359 | rBV2 | 4497554 | 7001918 | 49.84% | 9.419% |
| 35 | 12.185 | 3363 | 3373 | 3378 | rBV | 738469 | 1208894 | 8.60% | 1.626% |
| 36 | 12.304 | 3400 | 3410 | 3427 | rBV | 695992 | 1110166 | 7.90% | 1.493% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EP-1-FD-001-0921

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_U\Method\82U092821W.M
Title : SW846 8260

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.468 | 3451 | 3461 | 3466 | rBV | 424865 | 672760 | 4.79% | 0.905% |
| 38 | 12.497 | 3466 | 3470 | 3480 | rVV | 409466 | 620451 | 4.42% | 0.835% |
| 39 | 12.574 | 3483 | 3494 | 3502 | rVV | 2541563 | 3901212 | 27.77% | 5.248% |
| 40 | 12.616 | 3502 | 3507 | 3518 | rVV | 692576 | 1066265 | 7.59% | 1.434% |
| 41 | 12.687 | 3518 | 3529 | 3547 | rVV3 | 1761192 | 3844539 | 27.37% | 5.172% |
| 42 | 12.867 | 3570 | 3585 | 3596 | rVB2 | 370829 | 785492 | 5.59% | 1.057% |
| 43 | 12.976 | 3598 | 3619 | 3628 | rBV | 1117640 | 1994046 | 14.19% | 2.682% |
| 44 | 13.028 | 3628 | 3635 | 3651 | rVB2 | 481685 | 812304 | 5.78% | 1.093% |
| 45 | 13.111 | 3652 | 3661 | 3679 | rVB3 | 144636 | 263038 | 1.87% | 0.354% |
| 46 | 13.201 | 3681 | 3689 | 3698 | rBV | 108621 | 177170 | 1.26% | 0.238% |
| 47 | 13.256 | 3699 | 3706 | 3712 | rBV3 | 120090 | 174364 | 1.24% | 0.235% |
| 48 | 13.294 | 3712 | 3718 | 3726 | rVB | 136385 | 180707 | 1.29% | 0.243% |
| 49 | 13.452 | 3757 | 3767 | 3784 | rVB3 | 1305884 | 2278531 | 16.22% | 3.065% |
| 50 | 13.626 | 3813 | 3821 | 3836 | rVB2 | 258978 | 418637 | 2.98% | 0.563% |
| 51 | 13.841 | 3879 | 3888 | 3897 | rBV4 | 96784 | 167237 | 1.19% | 0.225% |
| 52 | 14.089 | 3949 | 3965 | 3985 | rVB | 153855 | 353366 | 2.52% | 0.475% |
| 53 | 15.413 | 4365 | 4377 | 4391 | rVB | 85677 | 142354 | 1.01% | 0.192% |

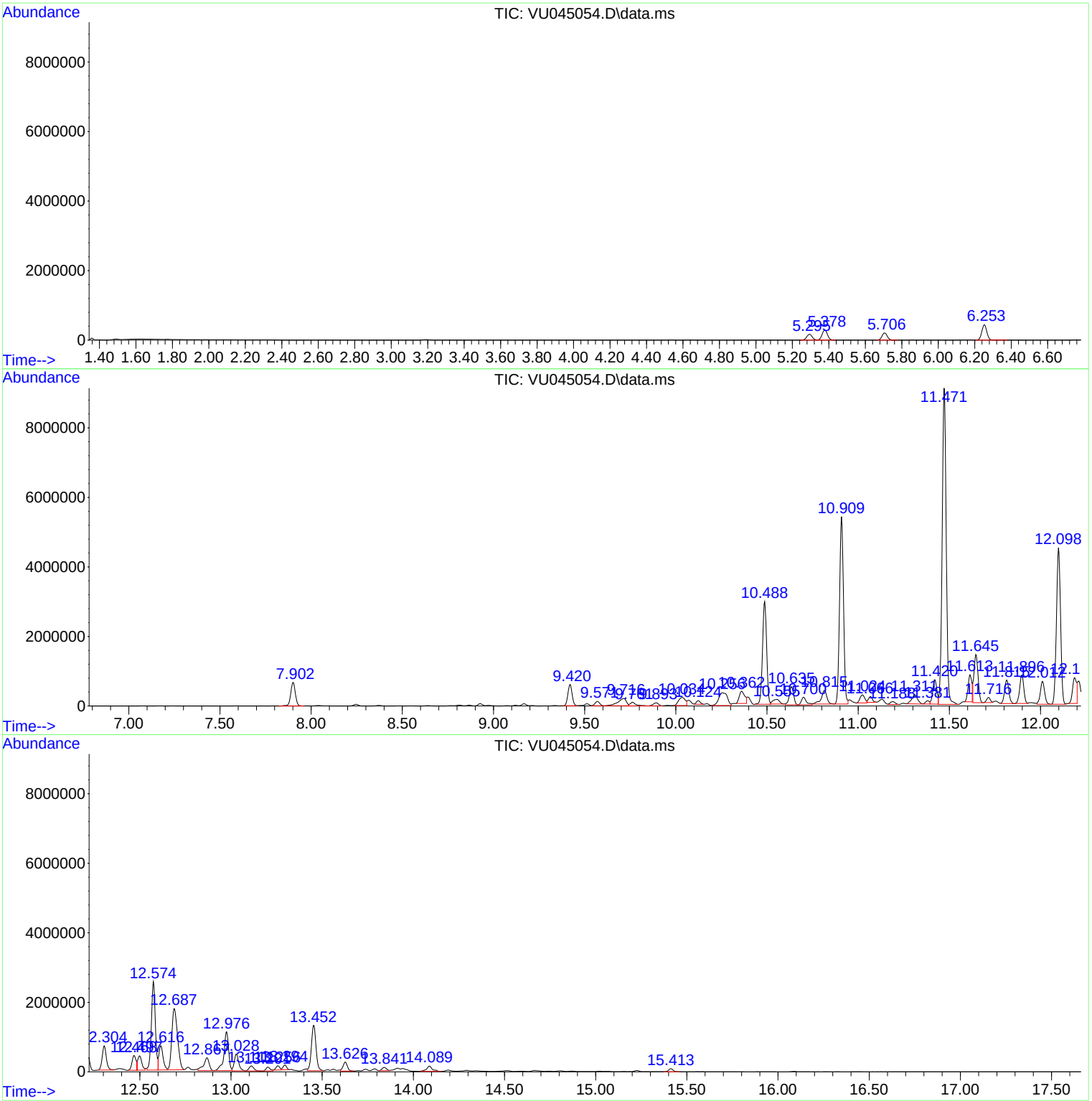
Sum of corrected areas: 74335507

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EP-1-FD-001-0921

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EP-1-FD-001-0921

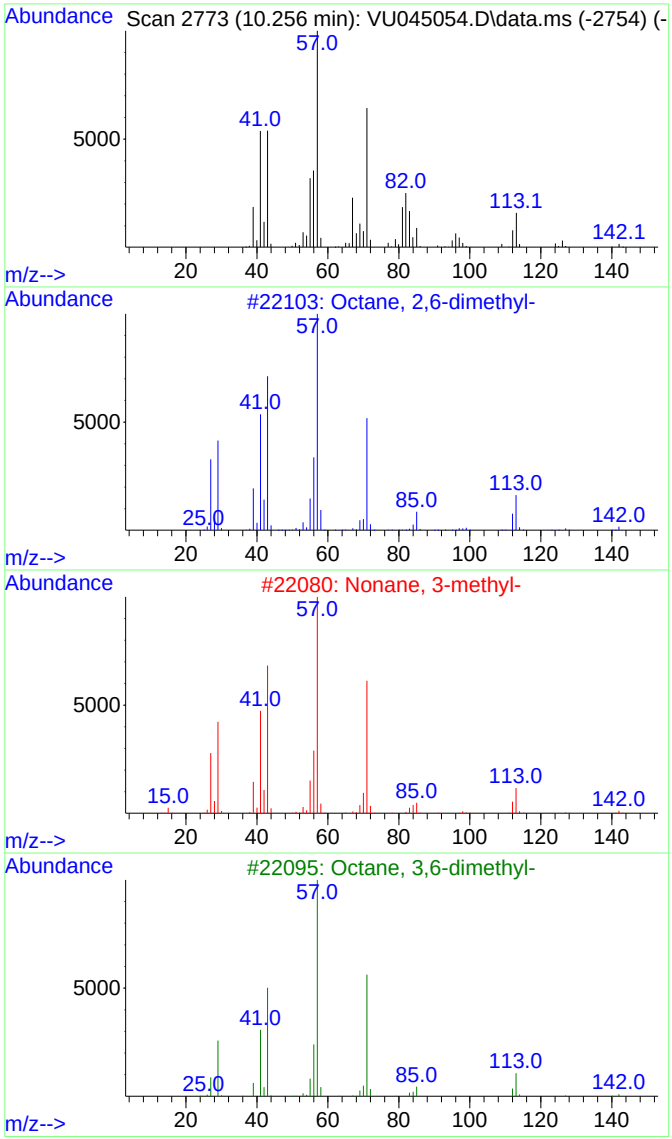
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

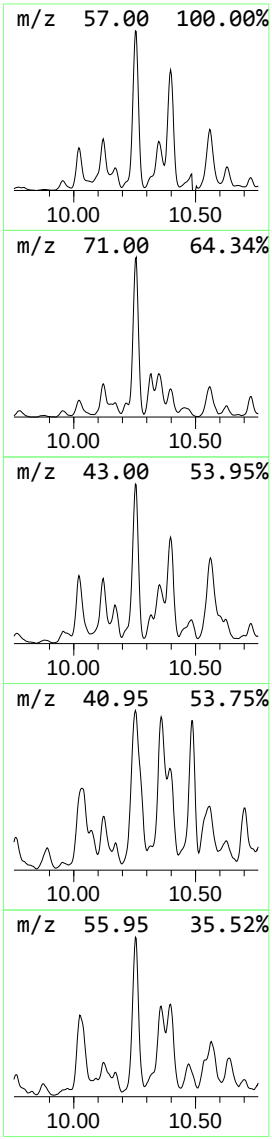
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.256 | 60.84 ug/l | 1205720 | Chlorobenzene-d5 | 9.420 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 64 |
| 2 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 64 |
| 3 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 58 |
| 4 | 3-Bromooctane | 192 | C8H17Br | 000999-64-4 | 46 |
| 5 | Sulfurous acid, 2-ethylhexyl non... | 320 | C17H36O3S | 1010309-19-2 | 43 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EP-1-FD-001-0921

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

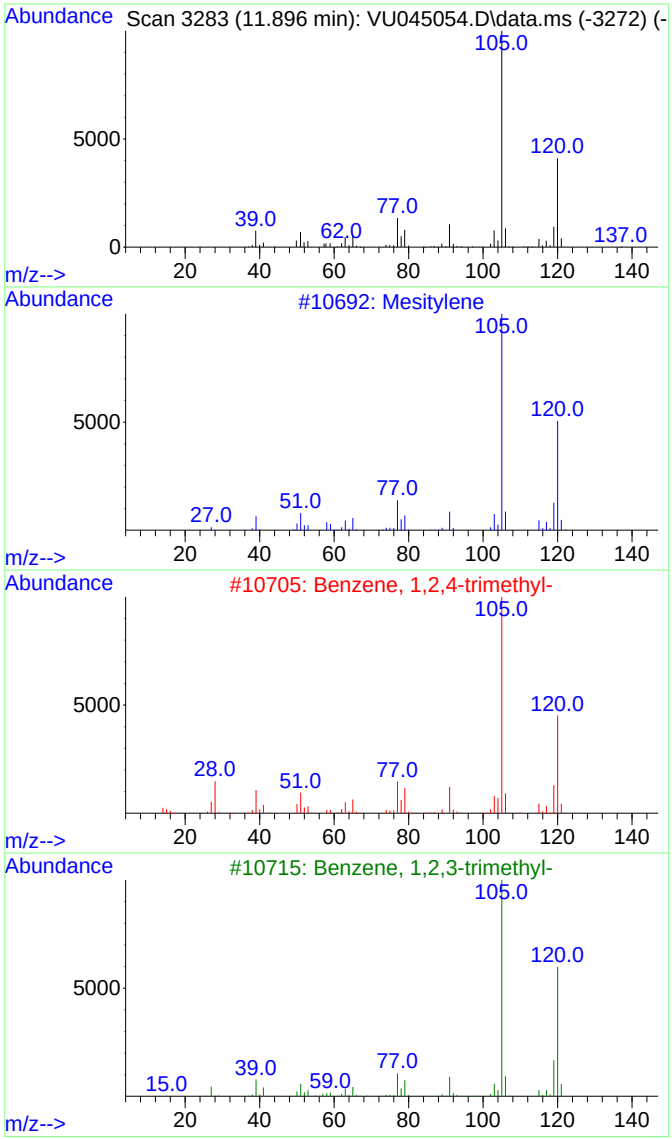
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

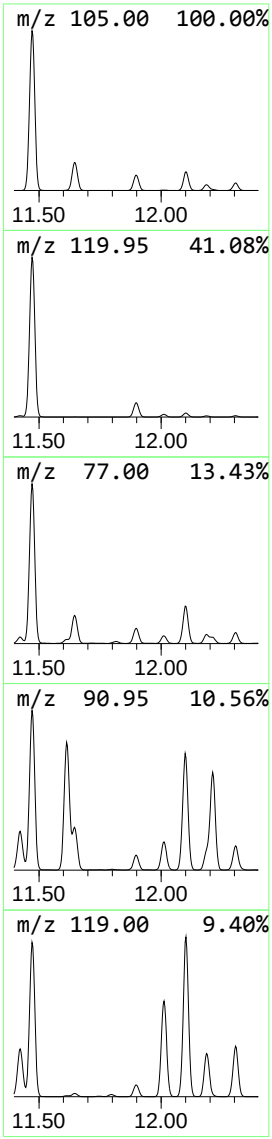
**********

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.896 | 57.78 ug/l | 1268990 | 1,4-Dichlorobenzene-d4 | 11.815 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 2 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 3 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 94 |
| 4 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 90 |
| 5 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 90 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EP-1-FD-001-0921

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

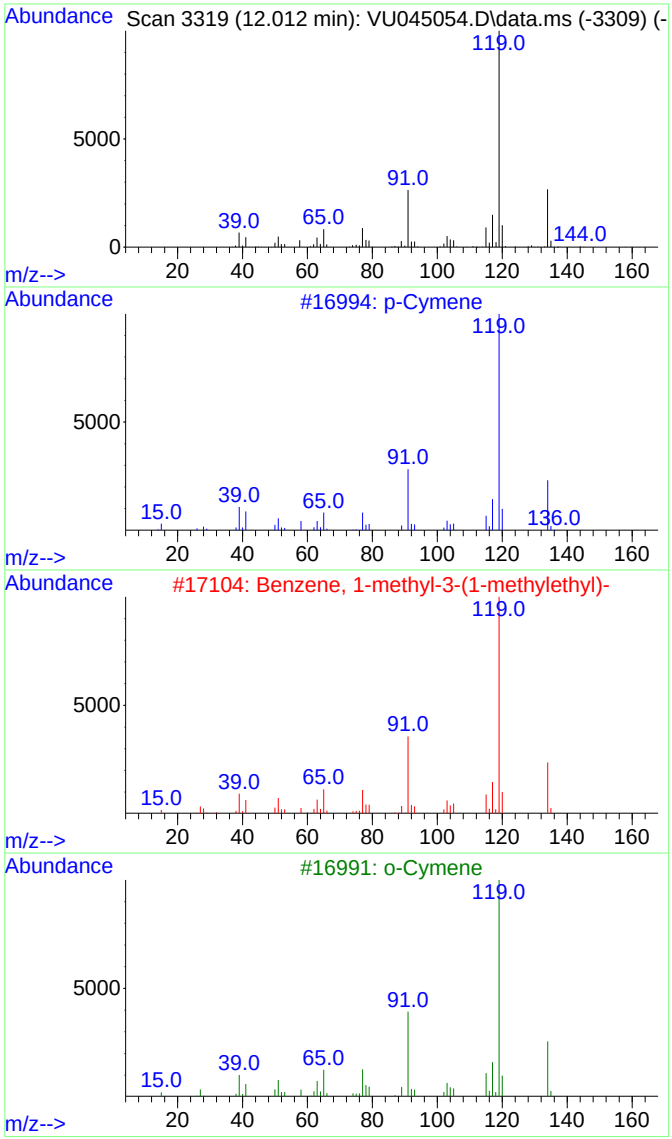
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

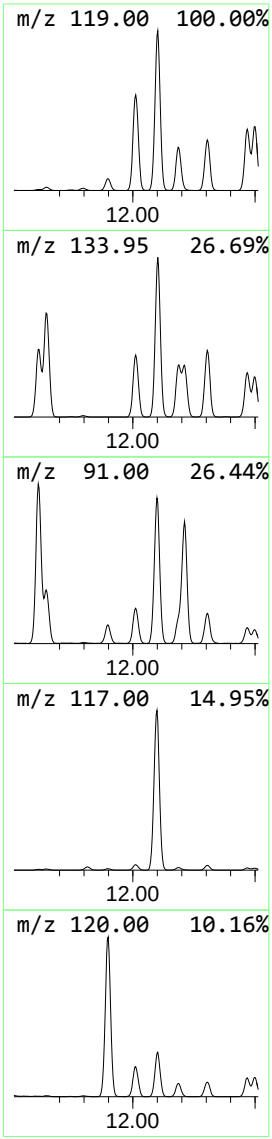
**********

Peak Number 3 p-Cymene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.012 | 49.02 ug/l | 1076700 | 1,4-Dichlorobenzene-d4 | 11.815 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Cymene | 134 | C10H14 | 000099-87-6 | 97 |
| 2 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 95 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 4 | 1,3,5-Cycloheptatriene, 3,7,7-tr... | 134 | C10H14 | 003479-89-8 | 94 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 91 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EP-1-FD-001-0921

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

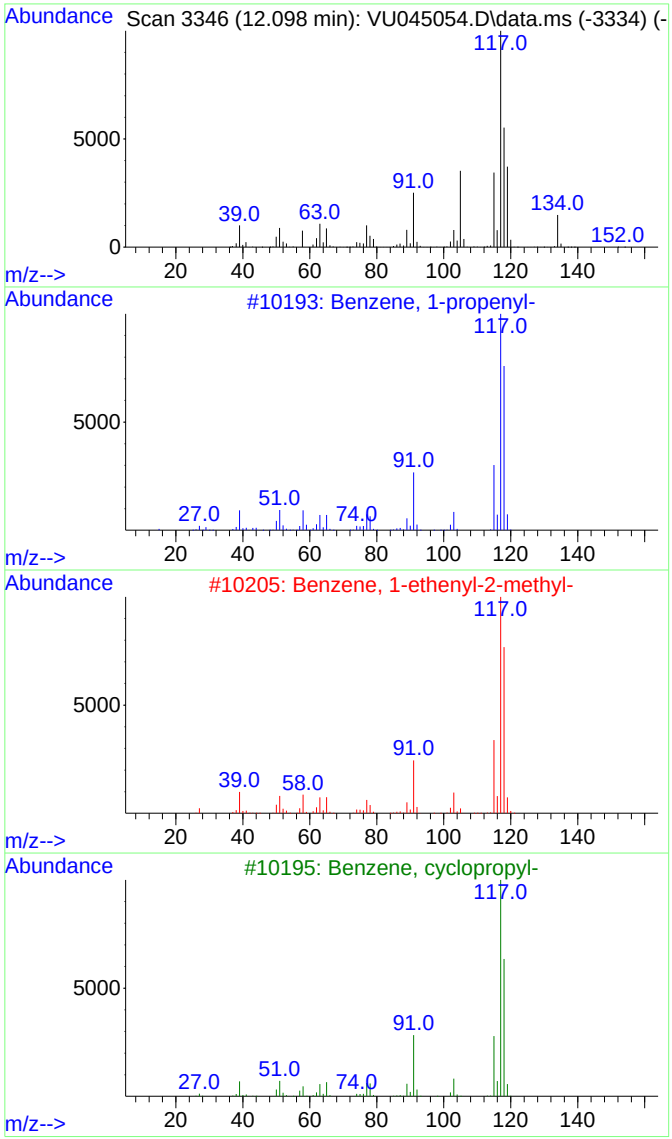
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

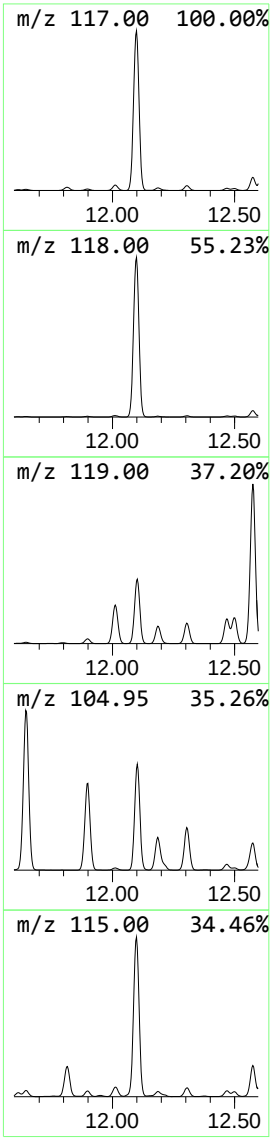
**********

Peak Number 4 Benzene, 1-propenyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.098 | 318.80 ug/l | 7001920 | 1,4-Dichlorobenzene-d4 | 11.815 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 92 |
| 2 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 64 |
| 3 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 64 |
| 4 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 64 |
| 5 | Indane | 118 | C9H10 | 000496-11-7 | 64 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EP-1-FD-001-0921

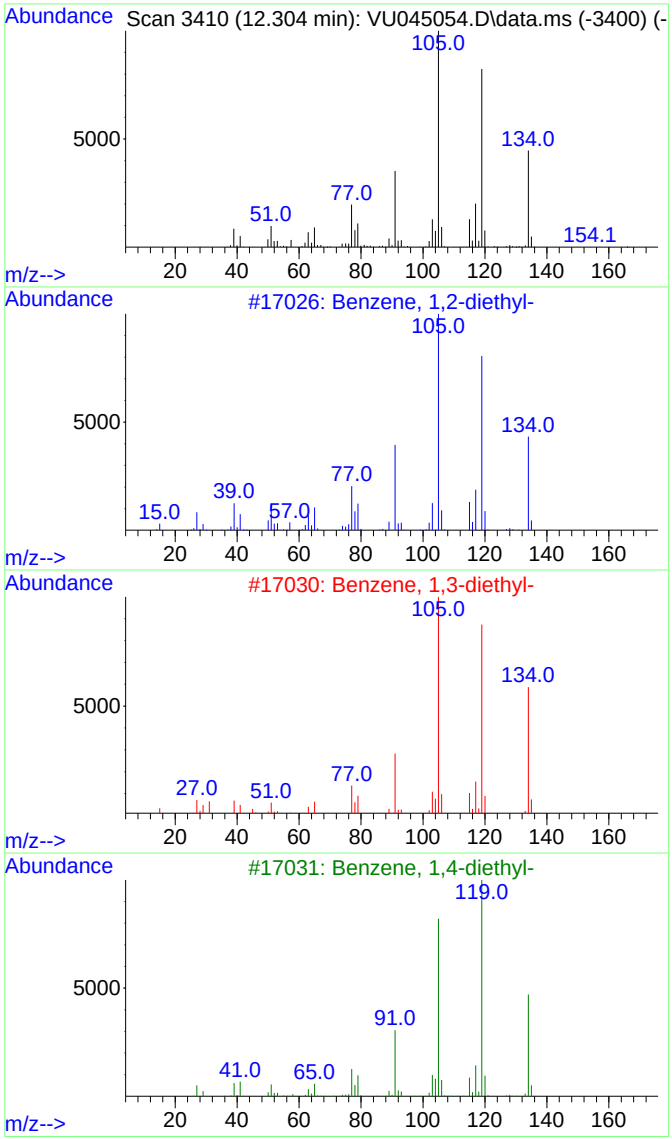
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

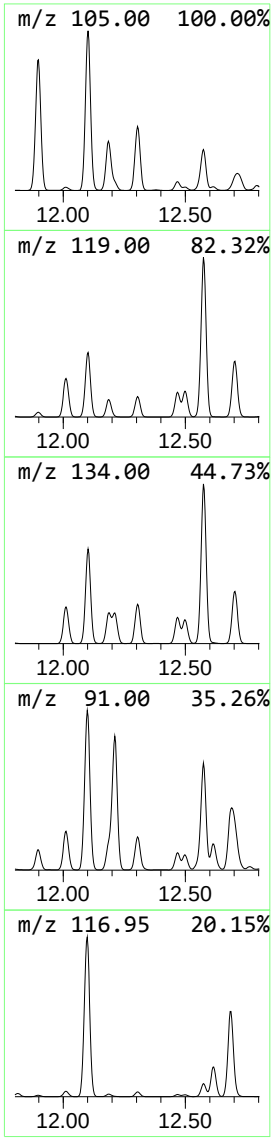
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.304 | 50.55 ug/l | 1110170 | 1,4-Dichlorobenzene-d4 | 11.815 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 98 |
| 2 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 90 |
| 3 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 87 |
| 4 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 74 |
| 5 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 74 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EP-1-FD-001-0921

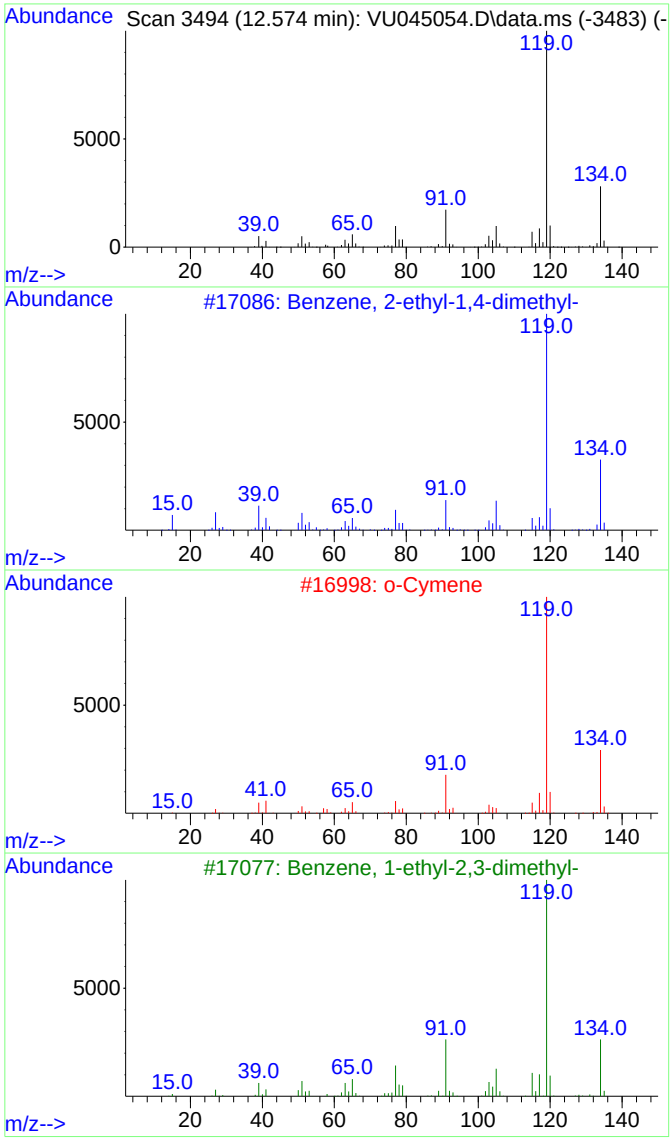
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

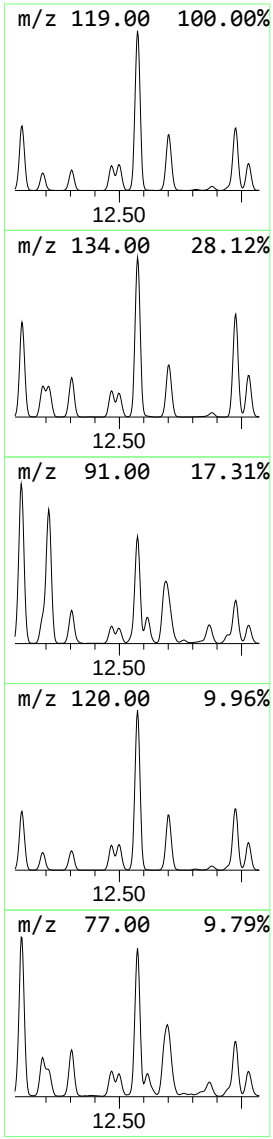
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.574 | 177.62 ug/l | 3901210 | 1,4-Dichlorobenzene-d4 | 11.815 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 3 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 95 |
| 4 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 94 |
| 5 | p-Cymene | 134 | C10H14 | 000099-87-6 | 94 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EP-1-FD-001-0921

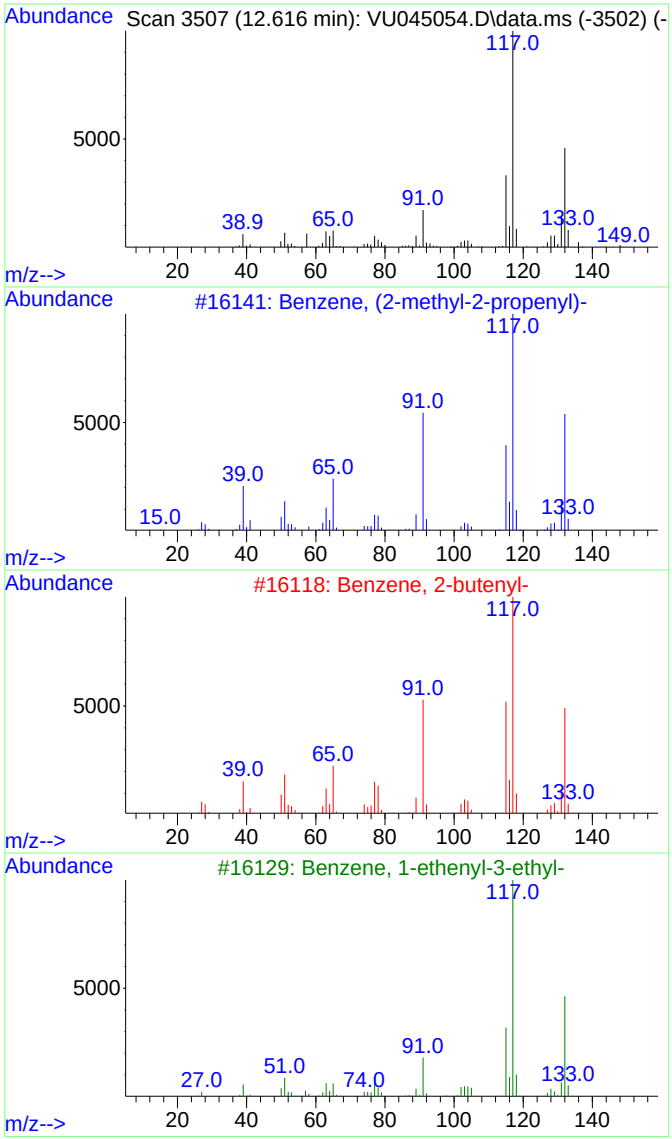
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

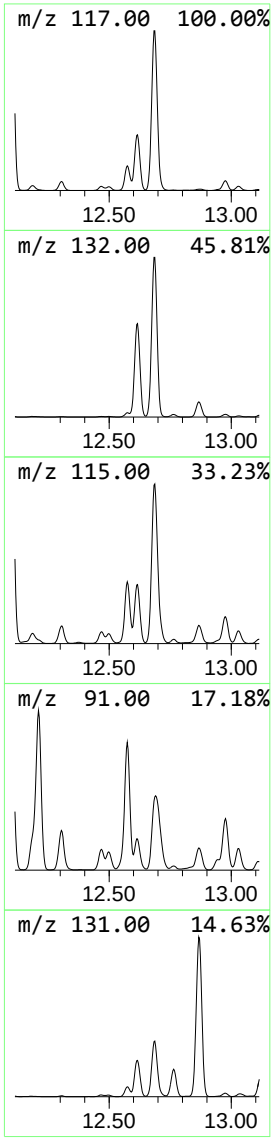
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Benzene, (2-methyl-2-propen... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.616 | 48.55 ug/l | 1066270 | 1,4-Dichlorobenzene-d4 | 11.815 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12 | 003290-53-7 | 93 |
| 2 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 89 |
| 3 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 87 |
| 4 | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12 | 003333-13-9 | 87 |
| 5 | 1-Methyl-2-phenylcyclopropane | 132 | C10H12 | 003145-76-4 | 87 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EP-1-FD-001-0921

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

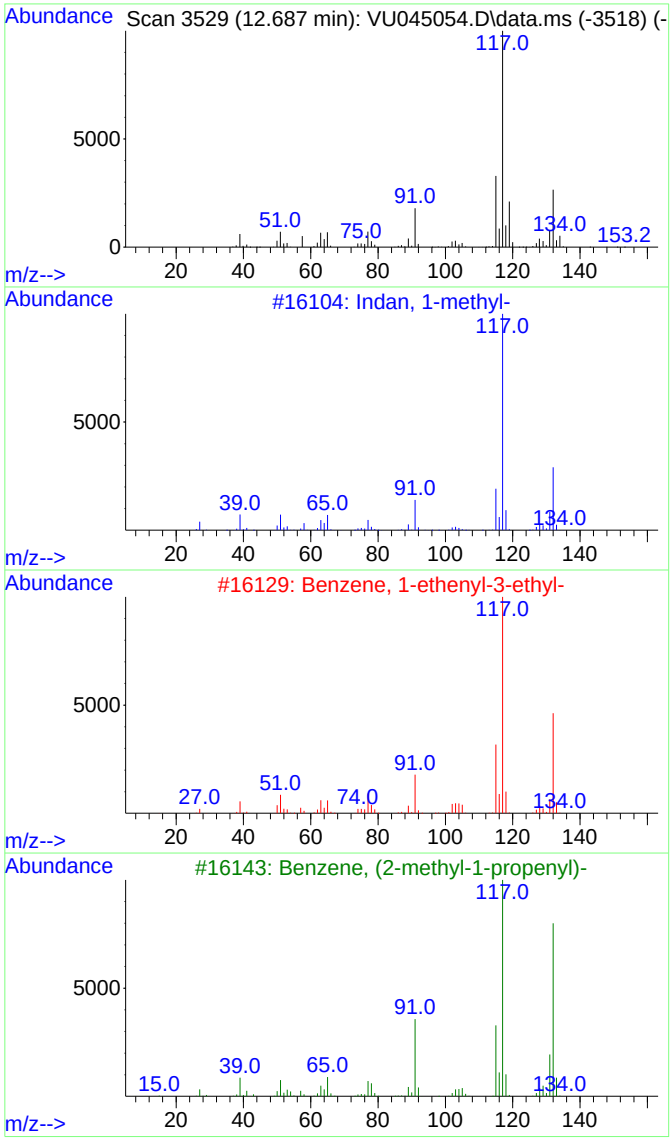
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

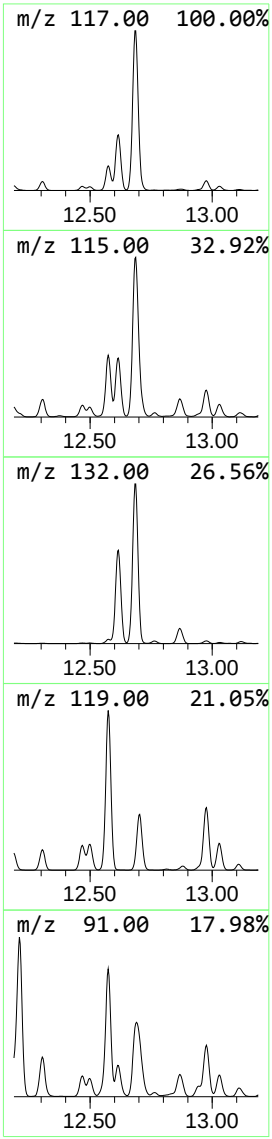
**********

Peak Number 8 Indan, 1-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.687 | 175.04 ug/l | 3844540 | 1,4-Dichlorobenzene-d4 | 11.815 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indan, 1-methyl- | 132 | C10H12 | 000767-58-8 | 94 |
| 2 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 81 |
| 3 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 76 |
| 4 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 76 |
| 5 | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12 | 003290-53-7 | 74 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EP-1-FD-001-0921

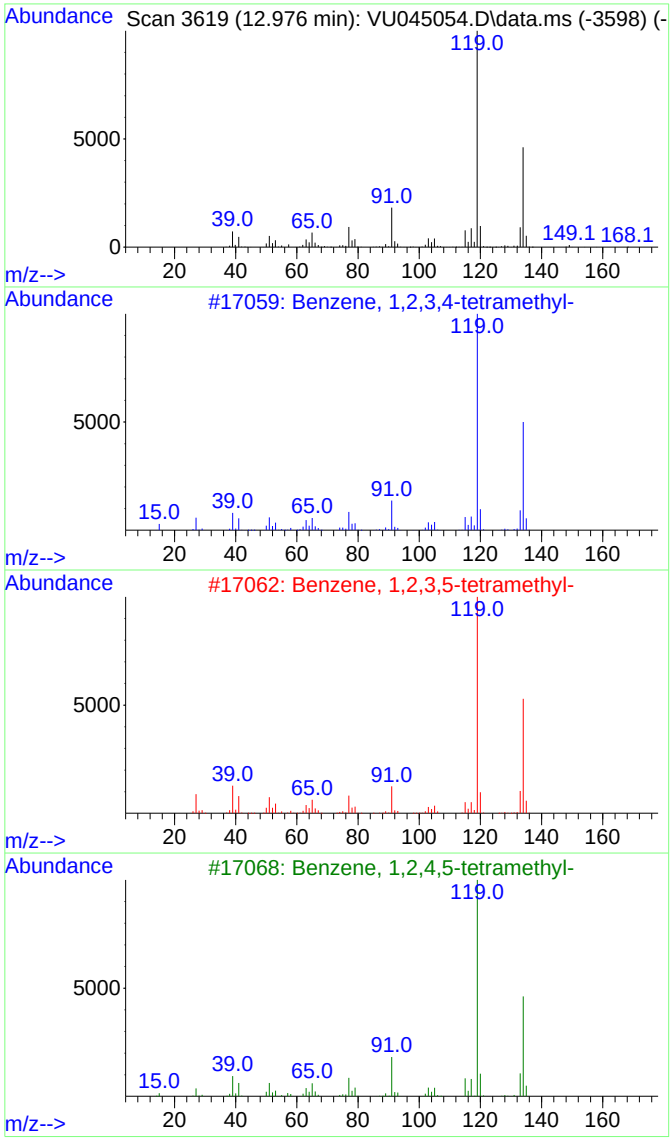
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

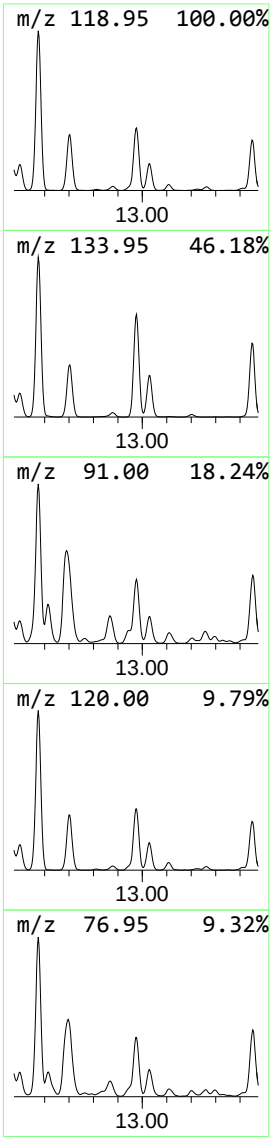
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.976 | 90.79 ug/l | 1994050 | 1,4-Dichlorobenzene-d4 | 11.815 |

| 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 | 96 |
| 3 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 96 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 5 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 93 |



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EP-1-FD-001-0921

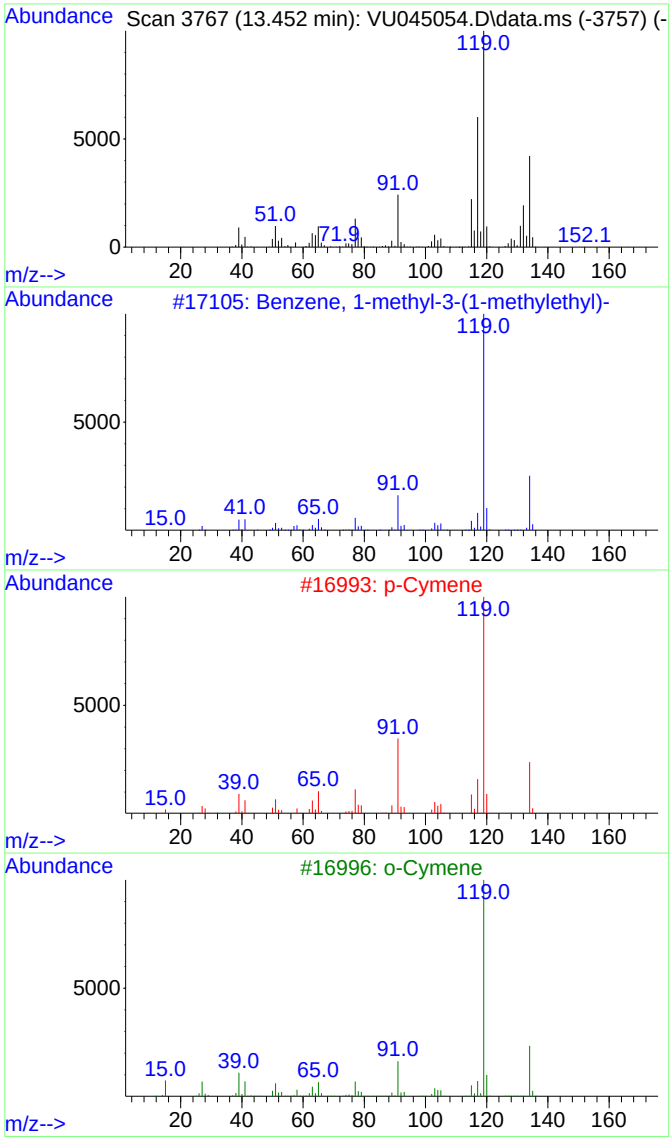
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260

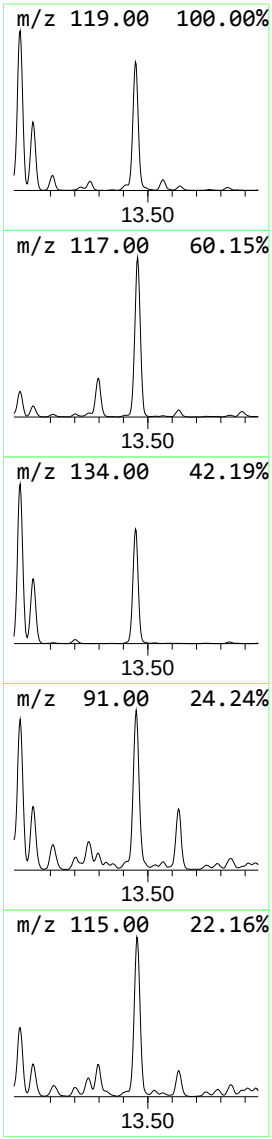
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.452 | 103.74 ug/l | 2278530 | 1,4-Dichlorobenzene-d4 | 11.815 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 60 |
| 2 | p-Cymene | 134 | C10H14 | 000099-87-6 | 60 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 60 |
| 4 | Ethanone, 1-(4-methylphenyl)- | 134 | C9H10O | 000122-00-9 | 55 |
| 5 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 53 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045054.D
Acq On : 30 Sep 2021 18:00
Operator : SY/MD
Sample : M3926-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EP-1-FD-001-0921

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.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 |
| Octane, 2,6-dim... | 10.256 | 60.8 | ug/l | 1205720 | 3 | 9.420 | 990861 | 50.0 |
| Benzene, 1,2,3-... | 11.896 | 57.8 | ug/l | 1268990 | 4 | 11.815 | 1098170 | 50.0 |
| p-Cymene | 12.012 | 49.0 | ug/l | 1076700 | 4 | 11.815 | 1098170 | 50.0 |
| Benzene, 1-prop... | 12.098 | 318.8 | ug/l | 7001920 | 4 | 11.815 | 1098170 | 50.0 |
| Benzene, 1,2-di... | 12.304 | 50.5 | ug/l | 1110170 | 4 | 11.815 | 1098170 | 50.0 |
| Benzene, 2-ethy... | 12.574 | 177.6 | ug/l | 3901210 | 4 | 11.815 | 1098170 | 50.0 |
| Benzene, (2-met... | 12.616 | 48.5 | ug/l | 1066270 | 4 | 11.815 | 1098170 | 50.0 |
| Indan, 1-methyl- | 12.687 | 175.0 | ug/l | 3844540 | 4 | 11.815 | 1098170 | 50.0 |
| Benzene, 1,2,3,... | 12.976 | 90.8 | ug/l | 1994050 | 4 | 11.815 | 1098170 | 50.0 |
| Benzene, 1-meth... | 13.452 | 103.7 | ug/l | 2278530 | 4 | 11.815 | 1098170 | 50.0 |