

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
 Data File : VU025917.D  
 Acq On : 07 Aug 2018 04:14  
 Operator : MD/SY  
 Sample : J4344-03  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 FL-0533

Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
 Title : SW846 8260

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.088       | 138           | 155         | 179          | rBV      | 425190         | 476997        | 2.04%           | 0.384%        |
| 2         | 1.760       | 351           | 364         | 393          | rBV      | 18040920       | 23378125      | 100.00%         | 18.840%       |
| 3         | 1.950       | 412           | 423         | 437          | rVB      | 538717         | 728540        | 3.12%           | 0.587%        |
| 4         | 2.709       | 642           | 659         | 682          | rBV      | 2097338        | 5171128       | 22.12%          | 4.167%        |
| 5         | 3.002       | 731           | 750         | 776          | rBV      | 400960         | 853500        | 3.65%           | 0.688%        |
| 6         | 3.307       | 829           | 845         | 864          | rBV      | 181244         | 381817        | 1.63%           | 0.308%        |
| 7         | 4.002       | 1038          | 1061        | 1076         | rBV      | 365188         | 1011148       | 4.33%           | 0.815%        |
| 8         | 4.101       | 1076          | 1092        | 1112         | rVB2     | 455899         | 1225020       | 5.24%           | 0.987%        |
| 9         | 4.889       | 1321          | 1337        | 1353         | rBV      | 193269         | 437133        | 1.87%           | 0.352%        |
| 10        | 4.995       | 1353          | 1370        | 1385         | rVV5     | 742028         | 1889086       | 8.08%           | 1.522%        |
| 11        | 5.085       | 1385          | 1398        | 1425         | rVV      | 873638         | 2128285       | 9.10%           | 1.715%        |
| 12        | 5.223       | 1426          | 1441        | 1459         | rVV4     | 103426         | 340236        | 1.46%           | 0.274%        |
| 13        | 5.313       | 1460          | 1469        | 1489         | rVB      | 189752         | 405922        | 1.74%           | 0.327%        |
| 14        | 5.542       | 1528          | 1540        | 1556         | rVV      | 733369         | 1829341       | 7.83%           | 1.474%        |
| 15        | 5.628       | 1556          | 1567        | 1589         | rVB2     | 138462         | 314905        | 1.35%           | 0.254%        |
| 16        | 5.892       | 1635          | 1649        | 1667         | rBV      | 376431         | 735259        | 3.15%           | 0.593%        |
| 17        | 6.419       | 1791          | 1813        | 1826         | rBV      | 968556         | 2058862       | 8.81%           | 1.659%        |
| 18        | 6.931       | 1954          | 1972        | 1990         | rBV2     | 585029         | 1172357       | 5.01%           | 0.945%        |
| 19        | 7.053       | 1994          | 2010        | 2022         | rBV      | 973608         | 1987640       | 8.50%           | 1.602%        |
| 20        | 7.567       | 2162          | 2170        | 2192         | rVB      | 728404         | 1293467       | 5.53%           | 1.042%        |
| 21        | 9.091       | 2632          | 2644        | 2663         | rBV      | 566193         | 941296        | 4.03%           | 0.759%        |
| 22        | 9.252       | 2683          | 2694        | 2718         | rVB      | 2055377        | 3273634       | 14.00%          | 2.638%        |
| 23        | 9.377       | 2718          | 2733        | 2766         | rVB      | 11084682       | 17980321      | 76.91%          | 14.490%       |
| 24        | 9.783       | 2827          | 2859        | 2888         | rBV      | 3329631        | 5216939       | 22.32%          | 4.204%        |
| 25        | 10.168      | 2962          | 2979        | 2993         | rBV      | 586995         | 922994        | 3.95%           | 0.744%        |
| 26        | 10.310      | 3011          | 3023        | 3038         | rBV      | 603683         | 960642        | 4.11%           | 0.774%        |
| 27        | 10.590      | 3098          | 3110        | 3127         | rBV      | 625975         | 955400        | 4.09%           | 0.770%        |
| 28        | 10.686      | 3127          | 3140        | 3157         | rVV      | 3772354        | 8168510       | 34.94%          | 6.583%        |
| 29        | 10.776      | 3157          | 3168        | 3185         | rVB      | 2405884        | 3637358       | 15.56%          | 2.931%        |
| 30        | 10.975      | 3212          | 3230        | 3253         | rBV      | 3003699        | 4598223       | 19.67%          | 3.706%        |
| 31        | 11.152      | 3272          | 3285        | 3301         | rVB      | 7472559        | 11178745      | 47.82%          | 9.009%        |
| 32        | 11.432      | 3360          | 3372        | 3379         | rBV      | 251401         | 391308        | 1.67%           | 0.315%        |
| 33        | 11.487      | 3379          | 3389        | 3403         | rVV2     | 897426         | 1472633       | 6.30%           | 1.187%        |
| 34        | 11.574      | 3403          | 3416        | 3442         | rVB      | 4074490        | 6102269       | 26.10%          | 4.918%        |

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MSVOA\_U  
ClientSampleId :  
FL-0533

## 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\82U072718W.M  
Title : SW846 8260

|    |        |      |      |      |      |        |         |       |        |
|----|--------|------|------|------|------|--------|---------|-------|--------|
| 35 | 11.770 | 3463 | 3477 | 3486 | rBV2 | 800055 | 1467633 | 6.28% | 1.183% |
| 36 | 11.811 | 3486 | 3490 | 3499 | rVV  | 288339 | 397684  | 1.70% | 0.320% |
| 37 | 11.876 | 3499 | 3510 | 3529 | rVB3 | 424581 | 832451  | 3.56% | 0.671% |
| 38 | 12.059 | 3555 | 3567 | 3581 | rVB  | 272300 | 425694  | 1.82% | 0.343% |
| 39 | 12.149 | 3582 | 3595 | 3599 | rBV  | 269926 | 397964  | 1.70% | 0.321% |
| 40 | 12.178 | 3599 | 3604 | 3615 | rVB  | 311982 | 454575  | 1.94% | 0.366% |
| 41 | 12.255 | 3617 | 3628 | 3635 | rBV  | 349833 | 543183  | 2.32% | 0.438% |
| 42 | 12.358 | 3649 | 3660 | 3683 | rBV2 | 297504 | 682704  | 2.92% | 0.550% |
| 43 | 12.554 | 3710 | 3721 | 3731 | rVB3 | 215526 | 349958  | 1.50% | 0.282% |
| 44 | 12.654 | 3738 | 3752 | 3759 | rBV  | 212602 | 334137  | 1.43% | 0.269% |
| 45 | 12.705 | 3759 | 3768 | 3783 | rVB  | 384867 | 589844  | 2.52% | 0.475% |
| 46 | 13.123 | 3877 | 3898 | 3914 | rBV3 | 689446 | 1183301 | 5.06% | 0.954% |
| 47 | 13.291 | 3940 | 3950 | 3971 | rVB  | 311513 | 501099  | 2.14% | 0.404% |
| 48 | 13.744 | 4076 | 4091 | 4116 | rBV  | 964098 | 1580958 | 6.76% | 1.274% |
| 49 | 14.879 | 4432 | 4444 | 4474 | rBV  | 239800 | 421741  | 1.80% | 0.340% |
| 50 | 15.065 | 4490 | 4502 | 4516 | rBV  | 187205 | 305657  | 1.31% | 0.246% |

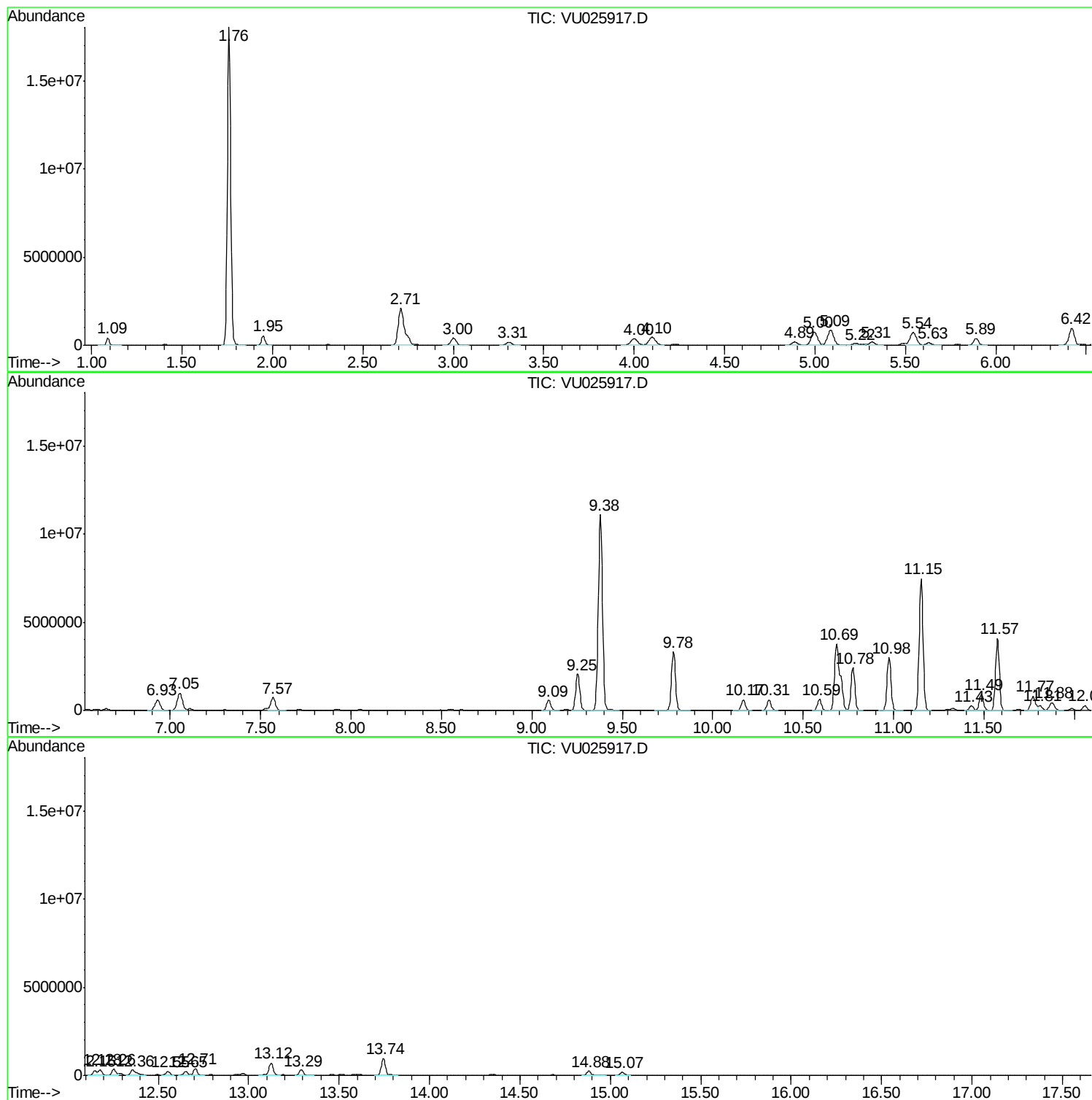
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Quant Title : SW846 8260

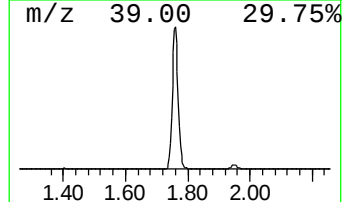
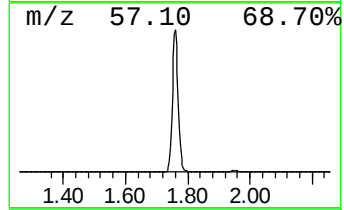
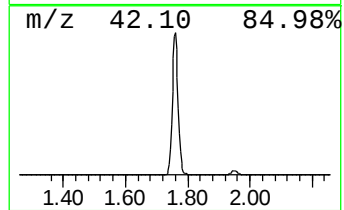
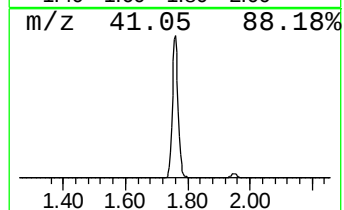
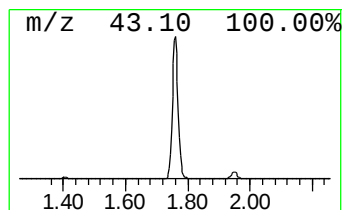
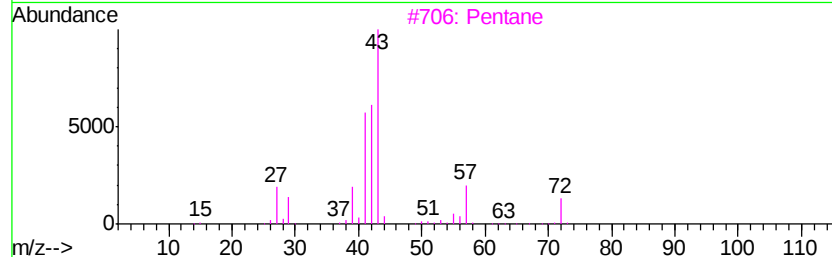
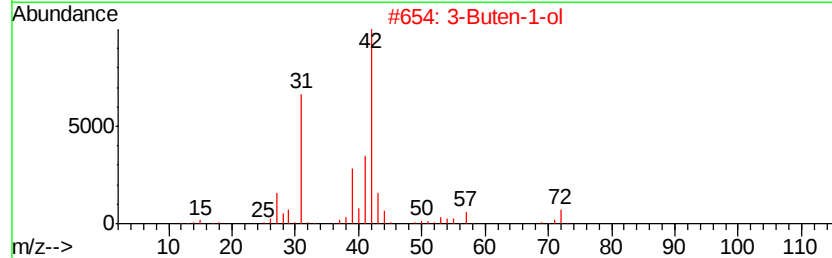
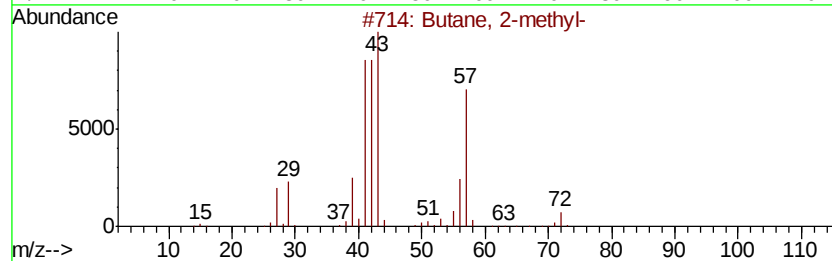
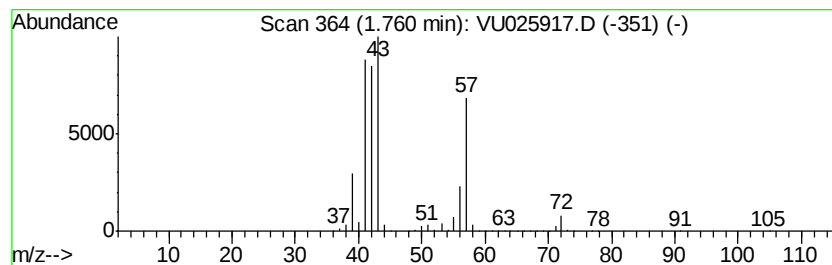
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc     | Area     | Relative to ISTD   | R.T. |
|------|-------------|----------|--------------------|------|
| 1.76 | 618.77 ug/l | 23378100 | Pentafluorobenzene | 4.99 |

| Hit# of | 5 | Tentative ID         | MW | MolForm | CAS#        | Qual |
|---------|---|----------------------|----|---------|-------------|------|
| 1       |   | Butane, 2-methyl-    | 72 | C5H12   | 000078-78-4 | 94   |
| 2       |   | 3-Buten-1-ol         | 72 | C4H8O   | 000627-27-0 | 47   |
| 3       |   | Pentane              | 72 | C5H12   | 000109-66-0 | 36   |
| 4       |   | 1-Propene, 2-methyl- | 56 | C4H8    | 000115-11-7 | 10   |
| 5       |   | 1-Butene             | 56 | C4H8    | 000106-98-9 | 10   |



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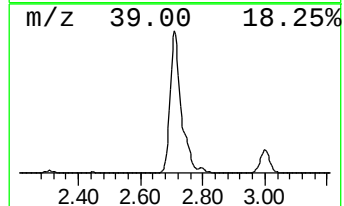
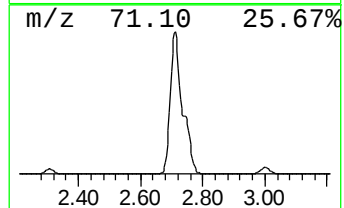
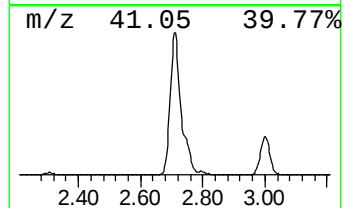
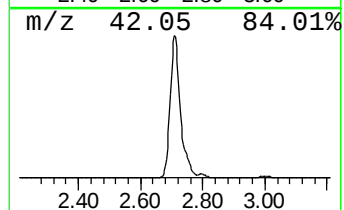
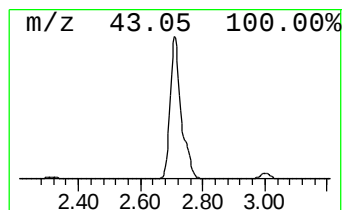
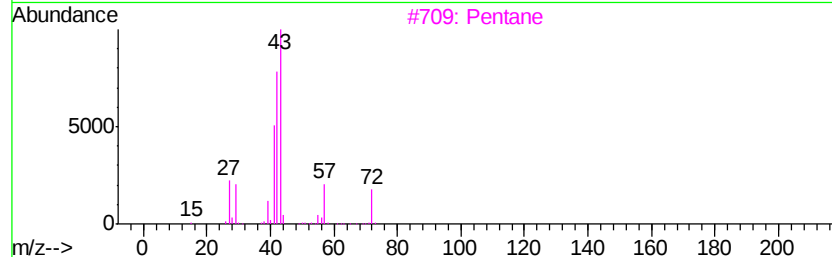
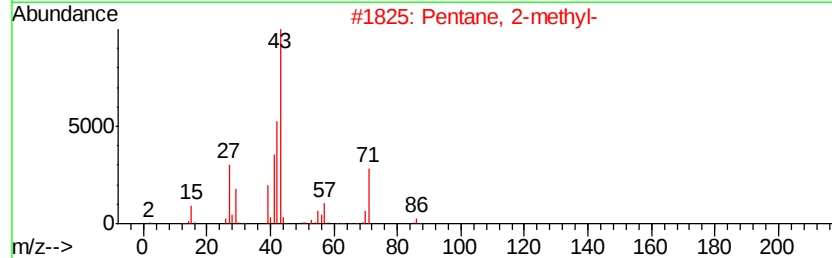
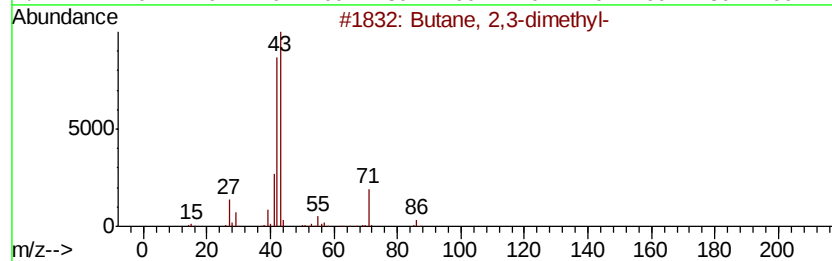
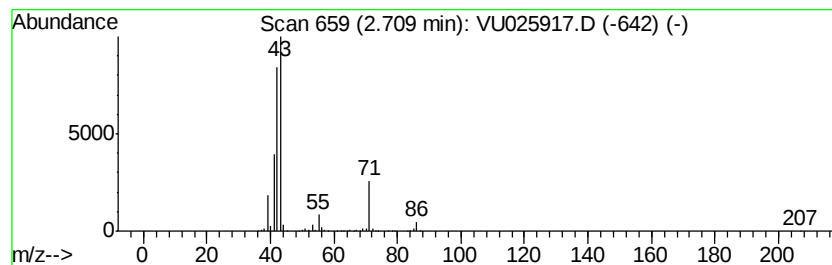
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 5

| R.T. | EstConc     | Area    | Relative to ISTD   | R.T. |
|------|-------------|---------|--------------------|------|
| 2.71 | 136.87 ug/l | 5171130 | Pentafluorobenzene | 4.99 |

| Hit# | of | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2,3-dimethyl-         | 86  | C6H14   | 000079-29-8 | 86   |
| 2    |    | Pentane, 2-methyl-            | 86  | C6H14   | 000107-83-5 | 50   |
| 3    |    | Pentane                       | 72  | C5H12   | 000109-66-0 | 38   |
| 4    |    | Butane, 2-methyl-             | 72  | C5H12   | 000078-78-4 | 36   |
| 5    |    | Propanoyl chloride, 2-methyl- | 106 | C4H7ClO | 000079-30-1 | 16   |



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ClientSampled :  
FL-0533

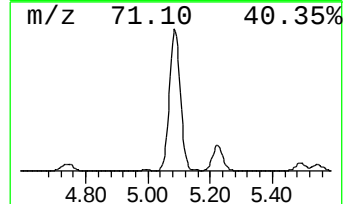
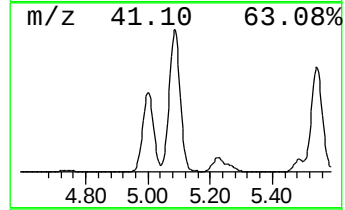
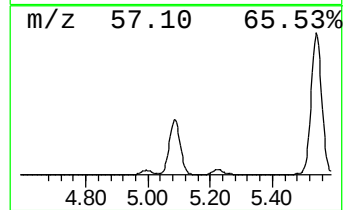
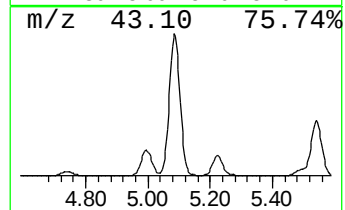
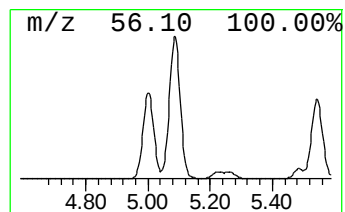
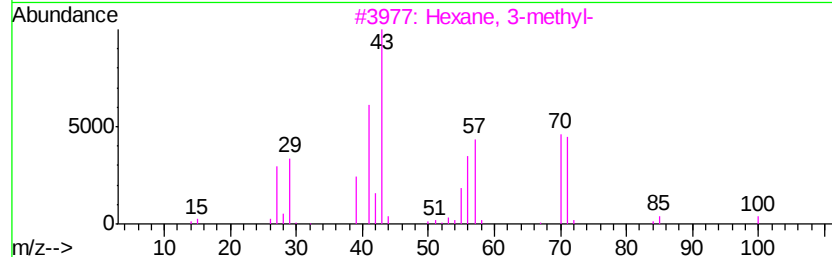
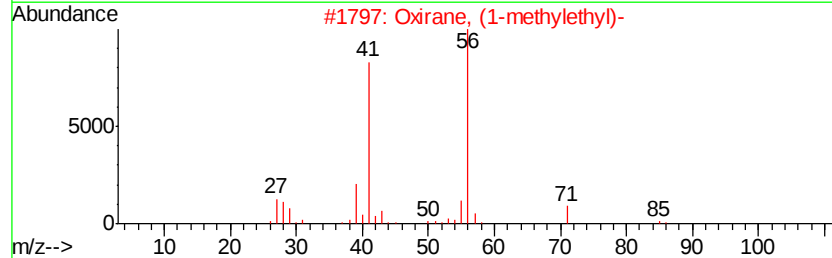
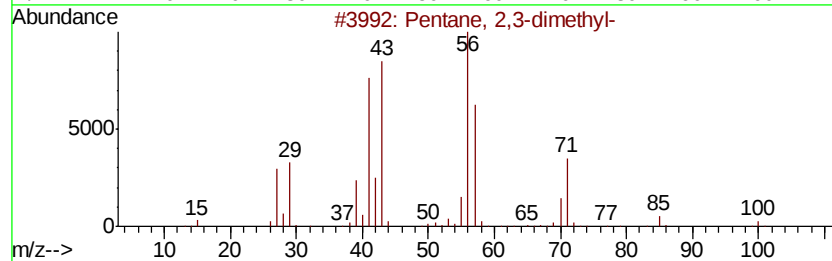
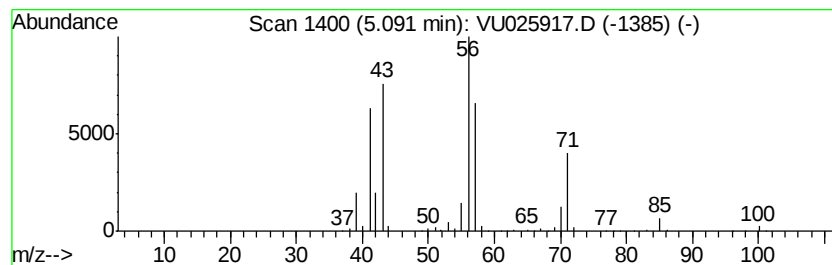
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 9

| R.T. | EstConc    | Area    | Relative to ISTD   | R.T. |
|------|------------|---------|--------------------|------|
| 5.09 | 56.33 ug/l | 2128290 | Pentafluorobenzene | 4.99 |

| Hit# | of | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Pentane, 2,3-dimethyl-             | 100 | C7H16    | 000565-59-3  | 95   |
| 2    |    | Oxirane, (1-methylethyl)-          | 86  | C5H10O   | 001438-14-8  | 43   |
| 3    |    | Hexane, 3-methyl-                  | 100 | C7H16    | 000589-34-4  | 43   |
| 4    |    | Hexane, 2,2,4-trimethyl-           | 128 | C9H20    | 016747-26-5  | 42   |
| 5    |    | Oxalic acid, isobutyl pentyl ester | 216 | C11H20O4 | 1000309-37-0 | 38   |



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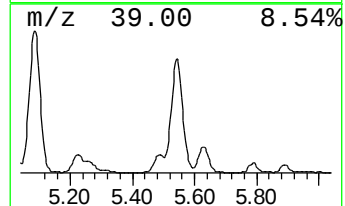
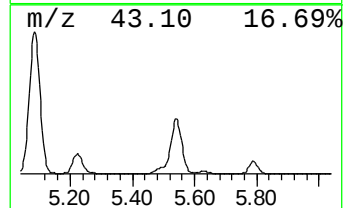
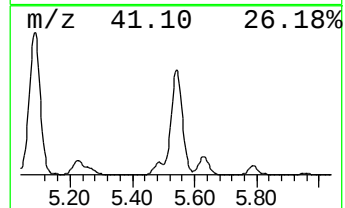
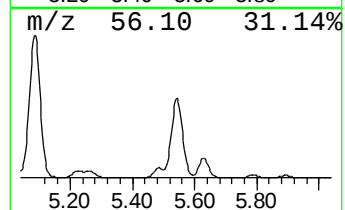
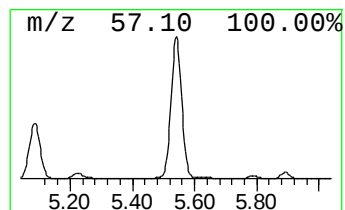
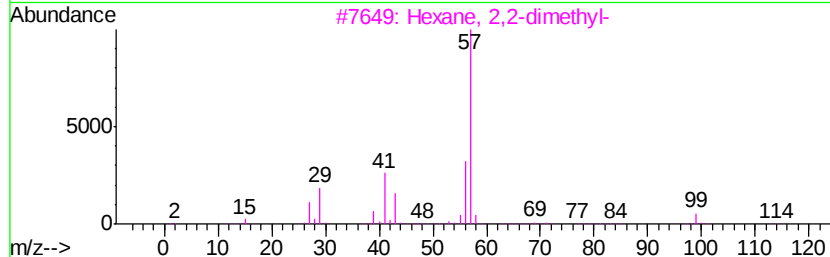
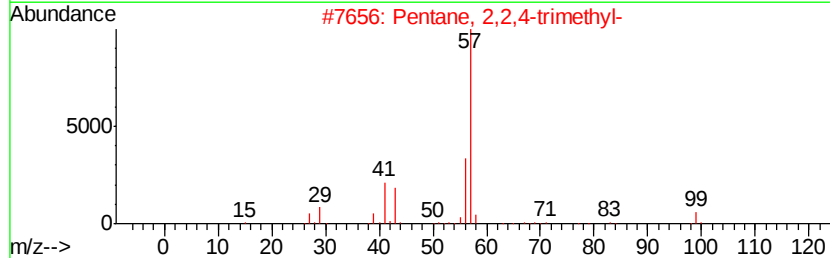
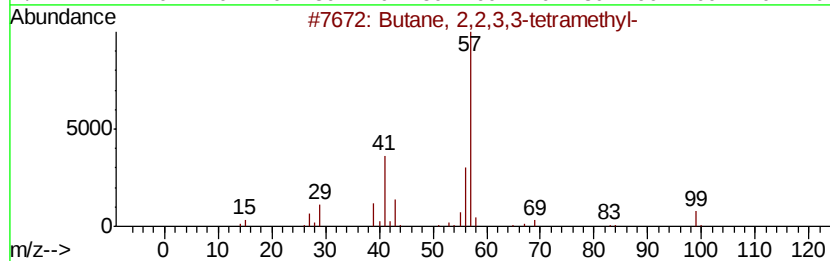
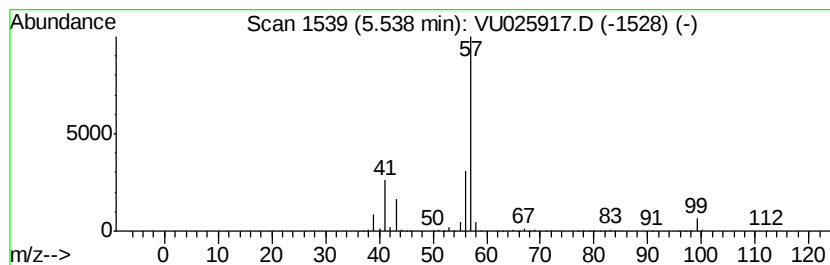
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Butane, 2,2,3,3-tetramethyl- Concentration Rank 7

| R.T. | EstConc     | Area    | Relative to ISTD    | R.T. |
|------|-------------|---------|---------------------|------|
| 5.54 | 124.40 ug/l | 1829340 | 1,4-Difluorobenzene | 5.89 |

| Hit# | of | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2,2,3,3-tetramethyl-  | 114 | C8H18   | 000594-82-1 | 83   |
| 2    |    | Pentane, 2,2,4-trimethyl-     | 114 | C8H18   | 000540-84-1 | 78   |
| 3    |    | Hexane, 2,2-dimethyl-         | 114 | C8H18   | 000590-73-8 | 78   |
| 4    |    | Pentane, 2,2,4,4-tetramethyl- | 128 | C9H20   | 001070-87-7 | 64   |
| 5    |    | Hexane, 2,2,5-trimethyl-      | 128 | C9H20   | 003522-94-9 | 45   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
Data File : VU025917.D  
Acq On : 07 Aug 2018 04:14  
Operator : MD/SY  
Sample : J4344-03  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampled :  
FL-0533

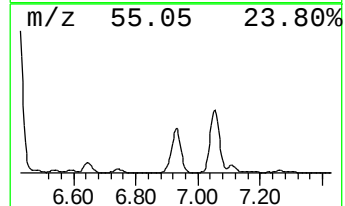
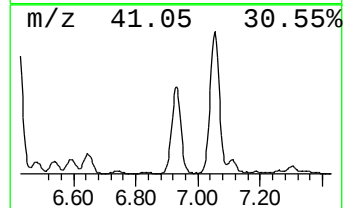
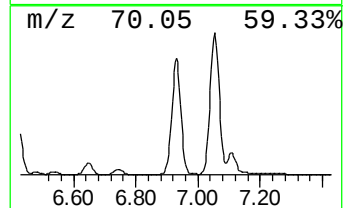
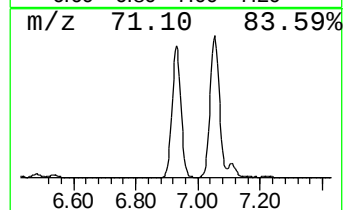
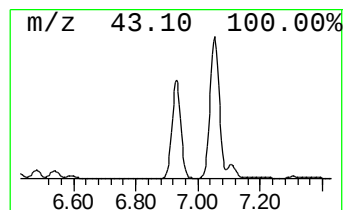
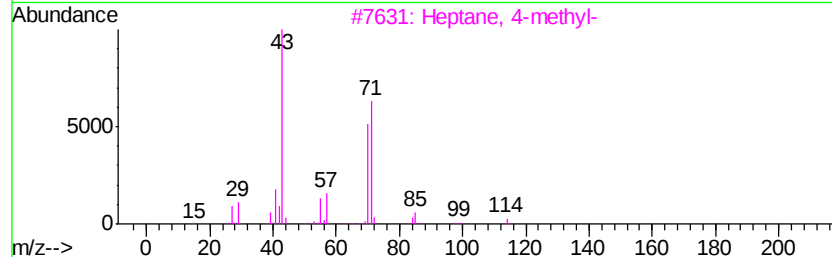
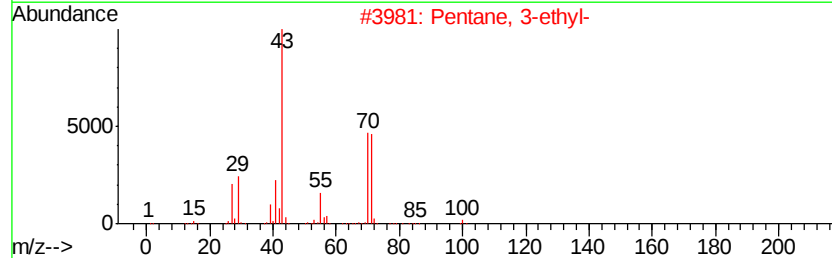
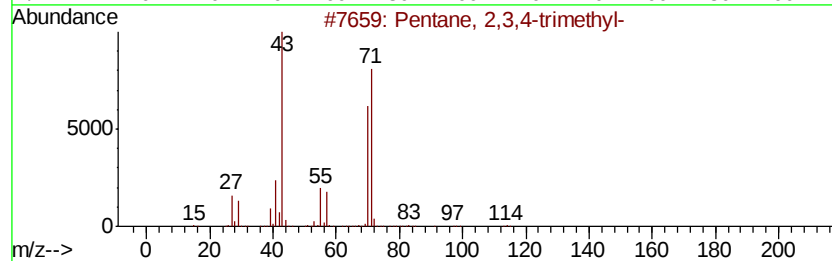
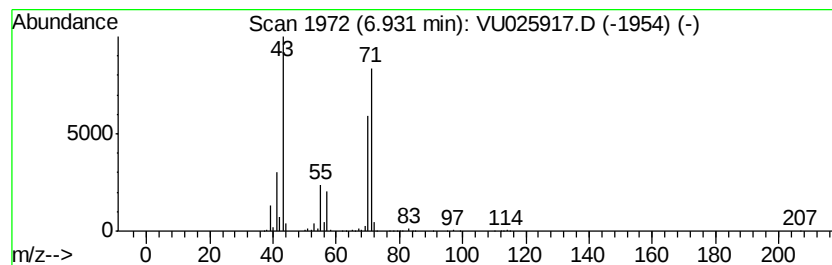
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 8

| R.T. | EstConc    | Area    | Relative to ISTD    | R.T. |
|------|------------|---------|---------------------|------|
| 6.93 | 79.72 ug/l | 1172360 | 1,4-Difluorobenzene | 5.89 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Pentane, 2,3,4-trimethyl- | 114 | C8H18   | 000565-75-3 | 91   |
| 2    |    | Pentane, 3-ethyl-         | 100 | C7H16   | 000617-78-7 | 83   |
| 3    |    | Heptane, 4-methyl-        | 114 | C8H18   | 000589-53-7 | 83   |
| 4    |    | Hexane, 3-methyl-         | 100 | C7H16   | 000589-34-4 | 78   |
| 5    |    | 2,4,4-Trimethyl-1-hexene  | 126 | C9H18   | 051174-12-0 | 64   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
Data File : VU025917.D  
Acq On : 07 Aug 2018 04:14  
Operator : MD/SY  
Sample : J4344-03  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
FL-0533

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
Quant Title : SW846 8260

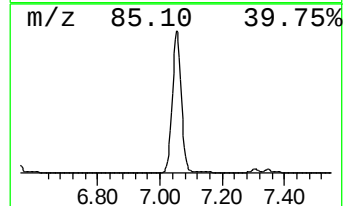
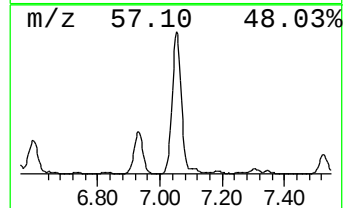
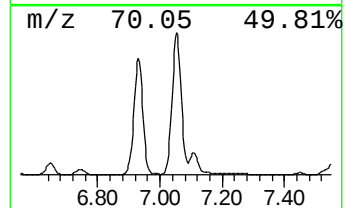
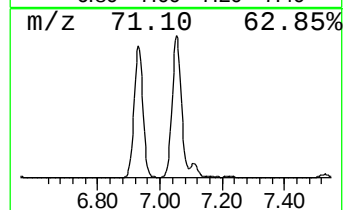
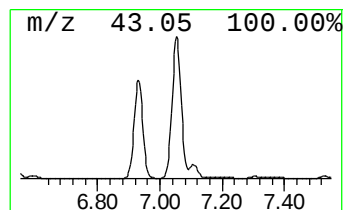
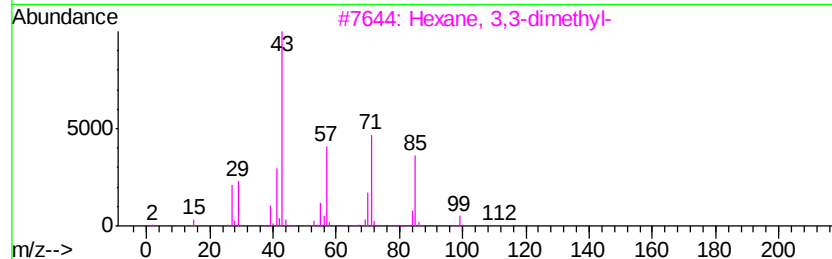
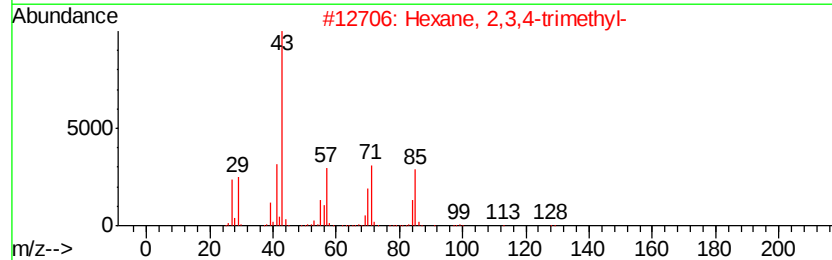
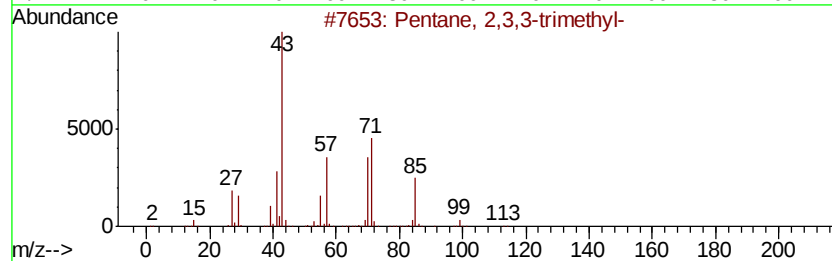
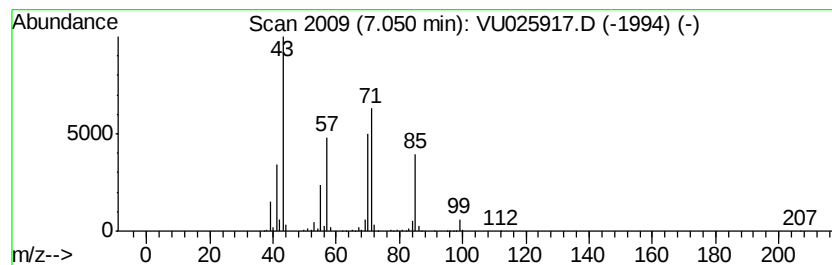
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 6

| R.T. | EstConc     | Area    | Relative to ISTD    | R.T. |
|------|-------------|---------|---------------------|------|
| 7.05 | 135.17 ug/l | 1987640 | 1,4-Difluorobenzene | 5.89 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Pentane, 2,3,3-trimethyl- | 114 | C8H18   | 000560-21-4 | 90   |
| 2    |    | Hexane, 2,3,4-trimethyl-  | 128 | C9H20   | 000921-47-1 | 64   |
| 3    |    | Hexane, 3,3-dimethyl-     | 114 | C8H18   | 000563-16-6 | 64   |
| 4    |    | Hexane, 3-methyl-         | 100 | C7H16   | 000589-34-4 | 53   |
| 5    |    | Decane, 3,3,4-trimethyl-  | 184 | C13H28  | 049622-18-6 | 53   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
Data File : VU025917.D  
Acq On : 07 Aug 2018 04:14  
Operator : MD/SY  
Sample : J4344-03  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
FL-0533

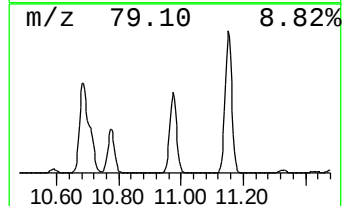
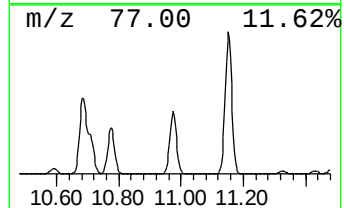
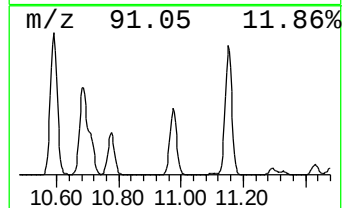
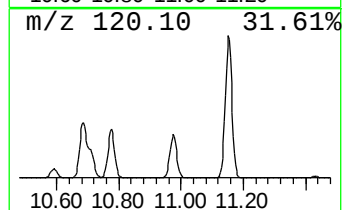
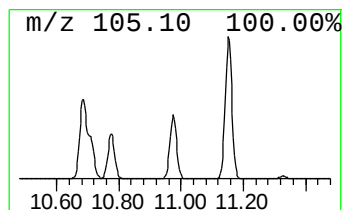
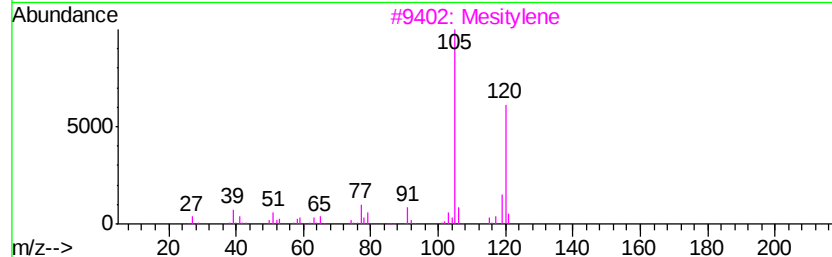
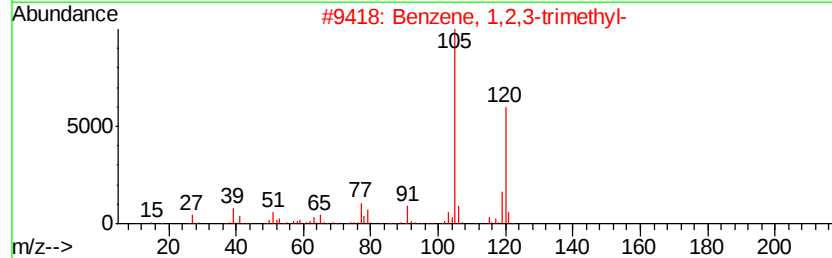
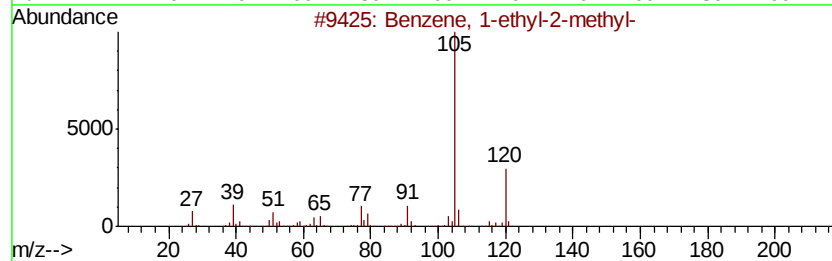
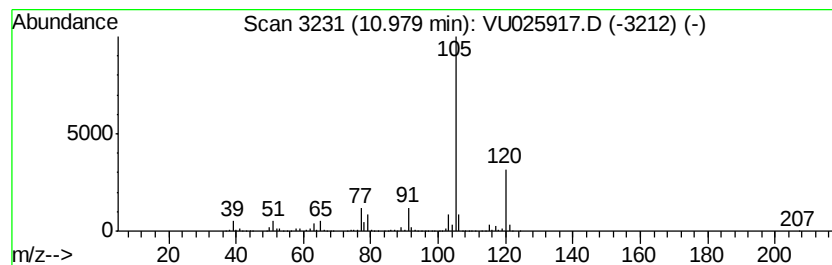
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 10.98 | 156.12 ug/l | 4598220 | 1,4-Dichlorobenzene-d4 | 11.49 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 3    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
Data File : VU025917.D  
Acq On : 07 Aug 2018 04:14  
Operator : MD/SY  
Sample : J4344-03  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
FL-0533

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
Quant Title : SW846 8260

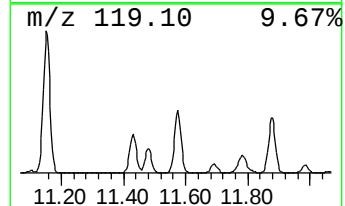
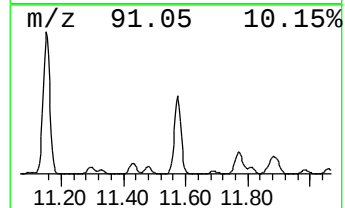
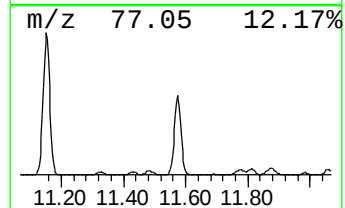
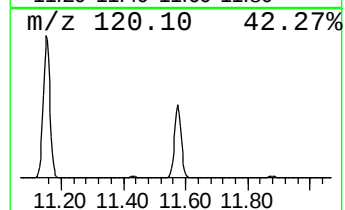
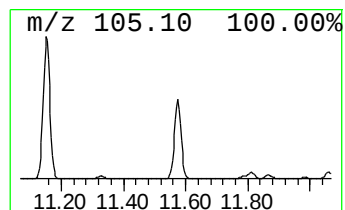
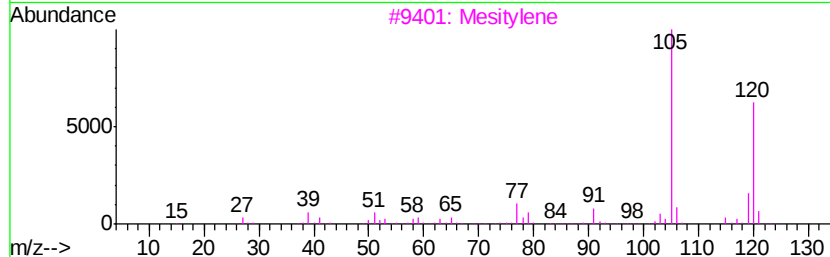
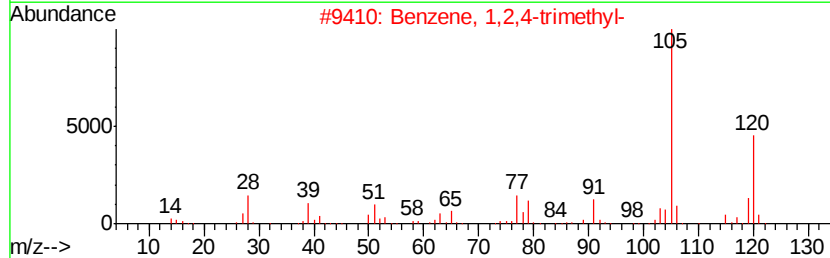
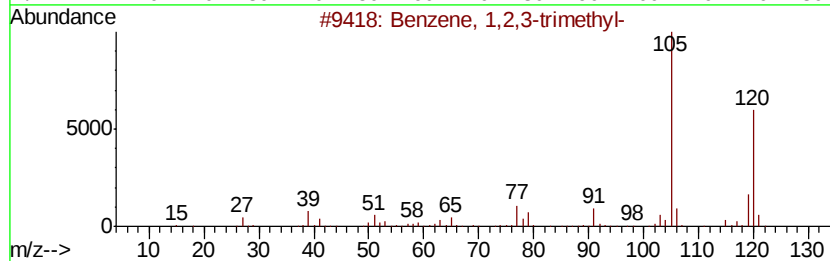
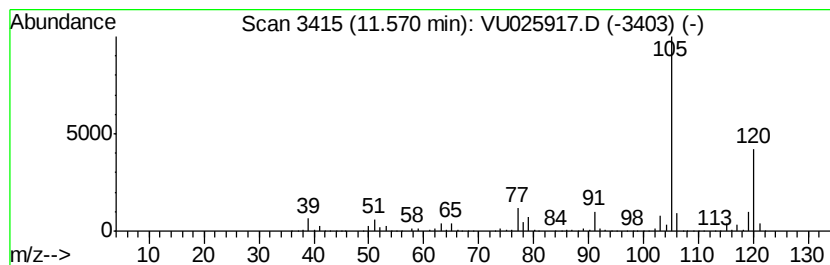
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 3

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 11.57 | 207.19 ug/l | 6102270 | 1,4-Dichlorobenzene-d4 | 11.49 |

| Hit# of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|---------|---|----------------------------|-----|---------|-------------|------|
| 1       |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 95   |
| 2       |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 3       |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 4       |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 5       |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
Data File : VU025917.D  
Acq On : 07 Aug 2018 04:14  
Operator : MD/SY  
Sample : J4344-03  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
FL-0533

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
Quant Title : SW846 8260

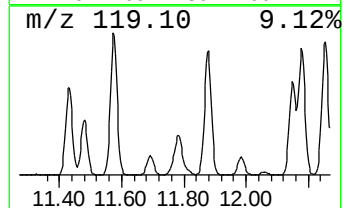
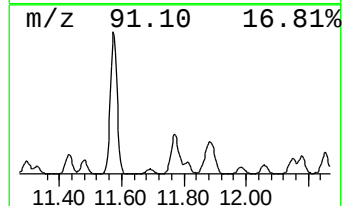
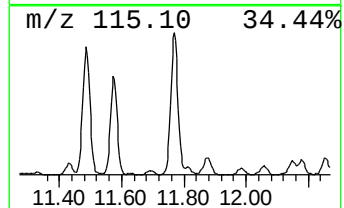
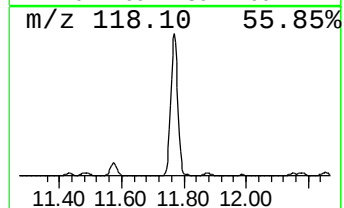
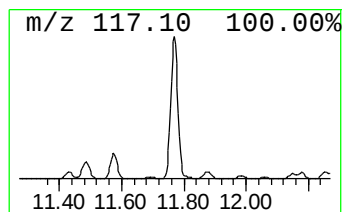
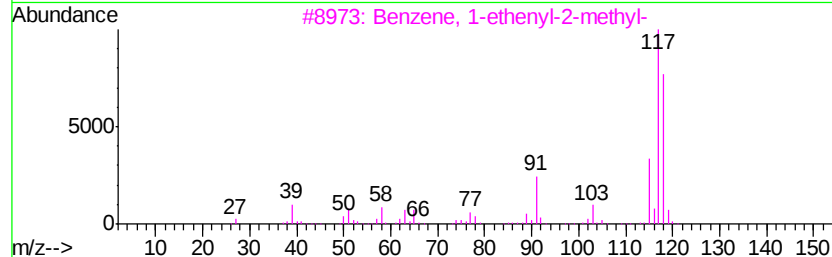
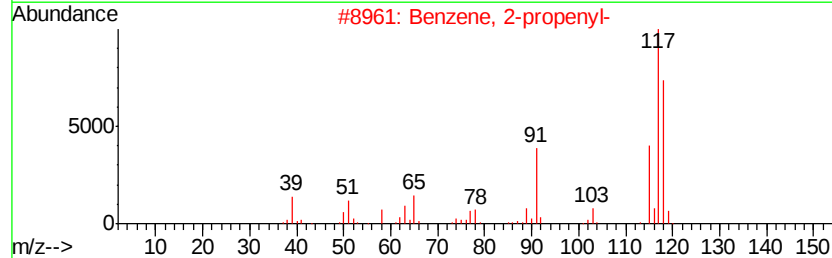
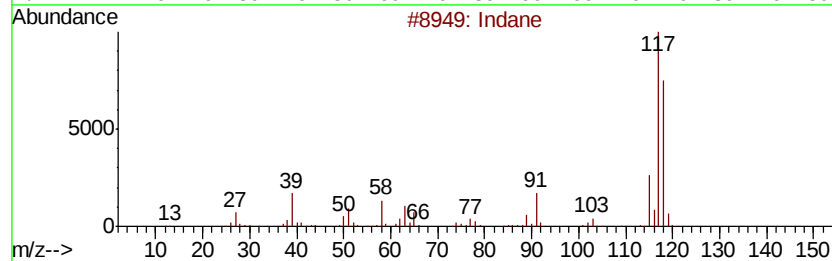
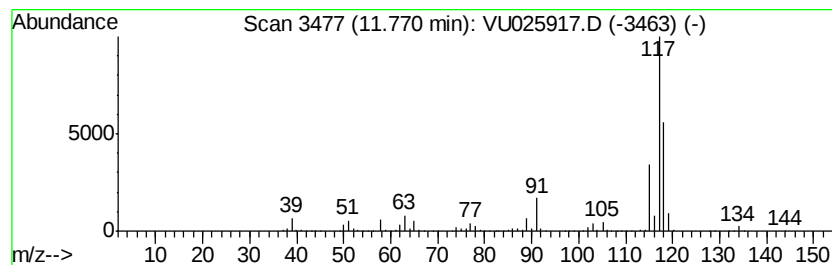
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Indane Concentration Rank 10

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 11.77 | 49.83 ug/l | 1467630 | 1,4-Dichlorobenzene-d4 | 11.49 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Indane                       | 118 | C9H10   | 000496-11-7 | 91   |
| 2    |    | Benzene, 2-propenyl-         | 118 | C9H10   | 000300-57-2 | 83   |
| 3    |    | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 74   |
| 4    |    | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 74   |
| 5    |    | Deltacyclene                 | 118 | C9H10   | 007785-10-6 | 53   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU080618\  
Data File : VU025917.D  
Acq On : 07 Aug 2018 04:14  
Operator : MD/SY  
Sample : J4344-03  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
FL-0533

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-methyl-    | 1.76  | 618.8   | ug/l  | 23378100 | 1                     | 4.99  | 1889090 | 50.0 |
| Butane, 2,3-dimet... | 2.71  | 136.9   | ug/l  | 5171130  | 1                     | 4.99  | 1889090 | 50.0 |
| Pentane, 2,3-dime... | 5.09  | 56.3    | ug/l  | 2128290  | 1                     | 4.99  | 1889090 | 50.0 |
| Butane, 2,2,3,3-t... | 5.54  | 124.4   | ug/l  | 1829340  | 2                     | 5.89  | 735259  | 50.0 |
| Pentane, 2,3,4-tr... | 6.93  | 79.7    | ug/l  | 1172360  | 2                     | 5.89  | 735259  | 50.0 |
| Pentane, 2,3,3-tr... | 7.05  | 135.2   | ug/l  | 1987640  | 2                     | 5.89  | 735259  | 50.0 |
| Benzene, 1-ethyl-... | 10.98 | 156.1   | ug/l  | 4598220  | 4                     | 11.49 | 1472630 | 50.0 |
| Benzene, 1,2,3-tr... | 11.57 | 207.2   | ug/l  | 6102270  | 4                     | 11.49 | 1472630 | 50.0 |
| Indane               | 11.77 | 49.8    | ug/l  | 1467630  | 4                     | 11.49 | 1472630 | 50.0 |