

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082724\  
 Data File : VW030041.D  
 Acq On : 27 Aug 2024 13:57  
 Operator : SY/MD  
 Sample : P3675-18  
 Misc : 3.91g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCXZ2

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/28/2024  
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 01:14:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 28 01:11:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 249745     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.623         | 117  | 147261     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 32296      | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 89116      | 23.978    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 95.920%   |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 62235      | 23.594    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 94.360%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 37202      | 23.429    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 93.720%   |       |          |
| 21) 2-Butanone-d5             | 7.094          | 46   | 46465      | 62.718    | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 125.440%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 152528     | 22.647    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 90.600%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 85859      | 25.106    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 100.440%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 297298     | 34.202    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 136.800%# |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 92631      | 36.373    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 145.480%# |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 216055     | 27.308    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 109.240%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 32958      | 31.461    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 125.840%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 36410      | 93.414    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 186.820%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 54694      | 29.169    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 116.680%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 24972      | 21.377    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 85.520%   |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 13) Acetone                   | 4.149          | 43   | 225768     | 333.173   | ug/L  | 98       |
| 15) Methyl Acetate            | 4.686          | 43   | 14257      | 10.791    | ug/L  | 99       |
| 16) Methylene chloride        | 4.923          | 84   | 28499      | 6.908     | ug/L  | 93       |
| 22) 2-Butanone                | 7.185          | 43   | 17823m     | 18.381    | ug/L  |          |
| 42) Toluene                   | 10.392         | 91   | 3474       | 0.346     | ug/L  | 96       |
| -----                         |                |      |            |           |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

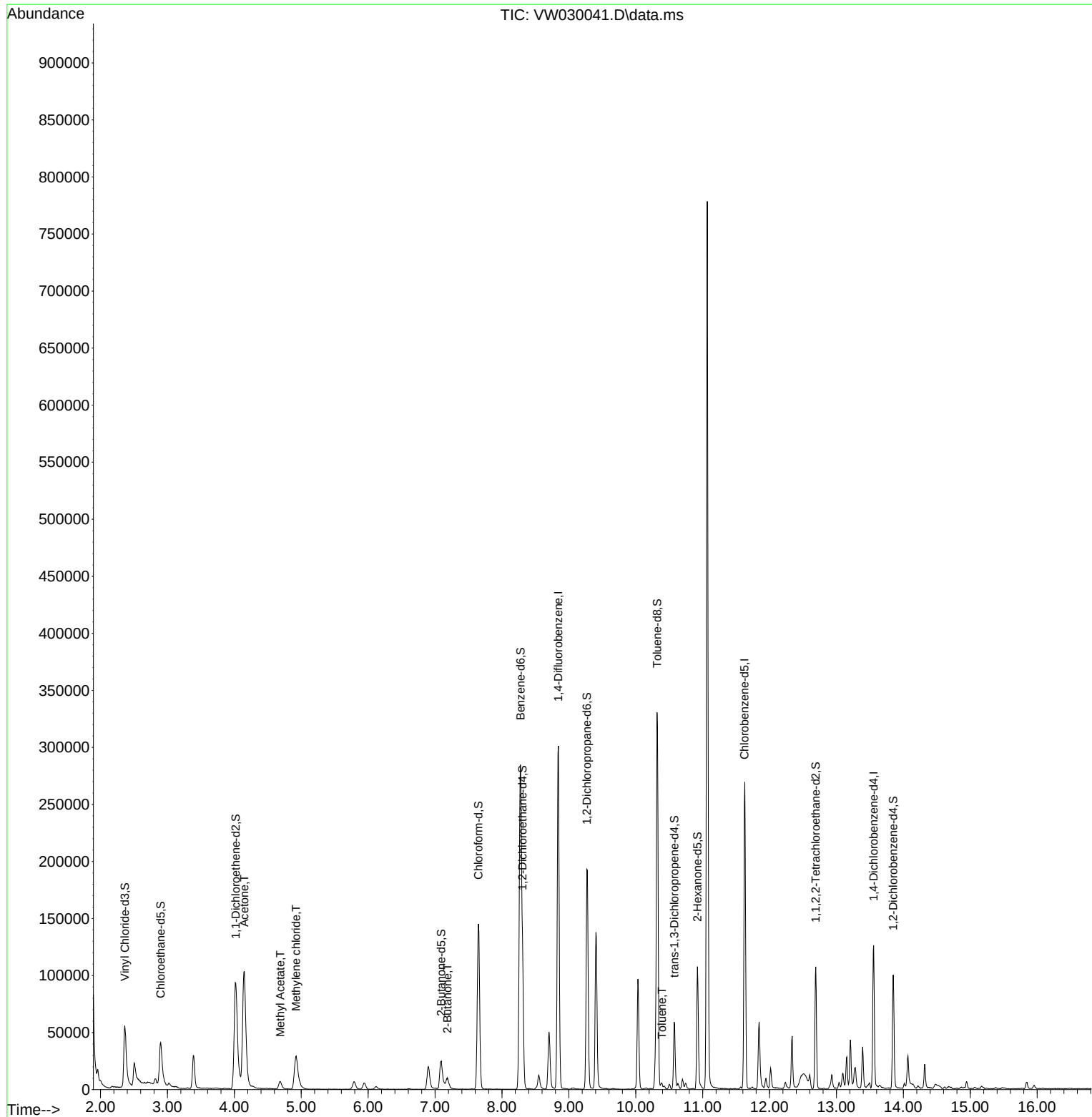
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082724\  
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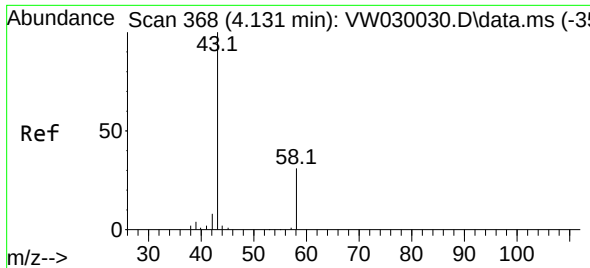
Instrument :  
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Quant Title : SFAM01.0  
QLast Update : Wed Aug 28 01:11:30 2024  
Response via : Initial Calibration





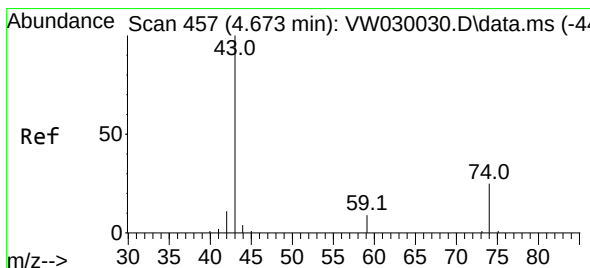
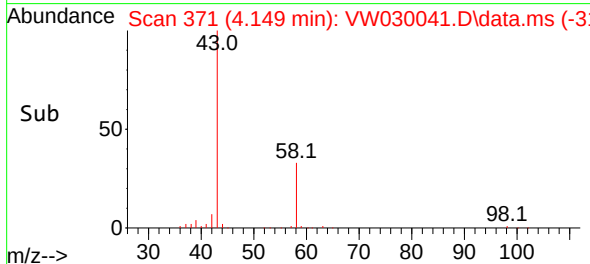
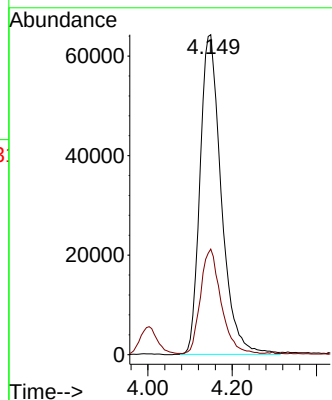
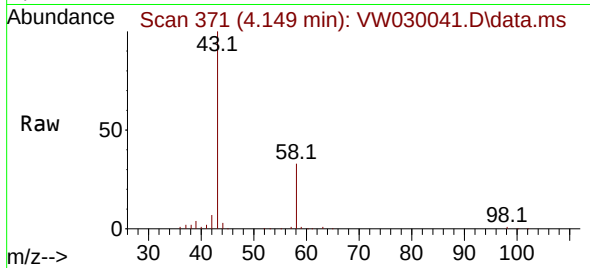
#13  
Acetone  
Concen: 333.173 ug/L  
RT: 4.149 min Scan# 371  
Delta R.T. 0.018 min  
Lab File: VW030041.D  
Acq: 27 Aug 2024 13:57

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCXZ2

Tgt Ion: 43 Resp: 22576  
Ion Ratio Lower Upper  
43 100  
58 32.1 0.0 66.4

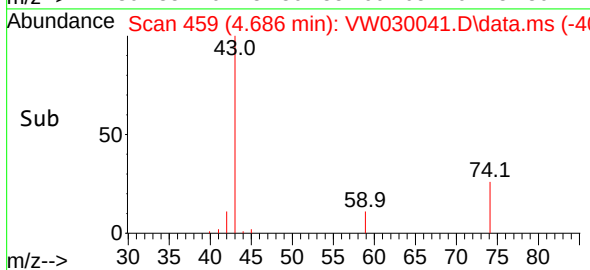
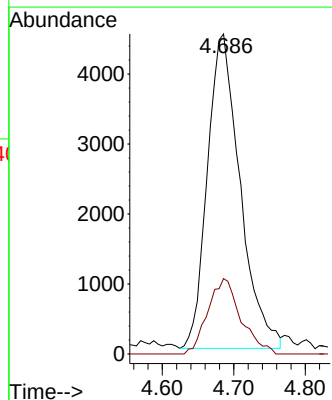
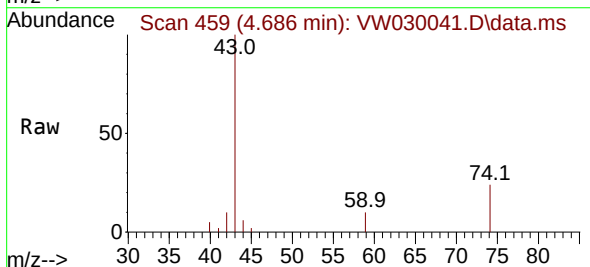
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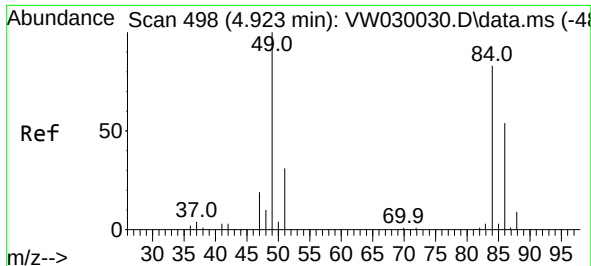
Reviewed By :Romaben Patel 08/28/2024  
Supervised By :Mahesh Dadoda 08/28/2024



#15  
Methyl Acetate  
Concen: 10.791 ug/L  
RT: 4.686 min Scan# 459  
Delta R.T. 0.012 min  
Lab File: VW030041.D  
Acq: 27 Aug 2024 13:57

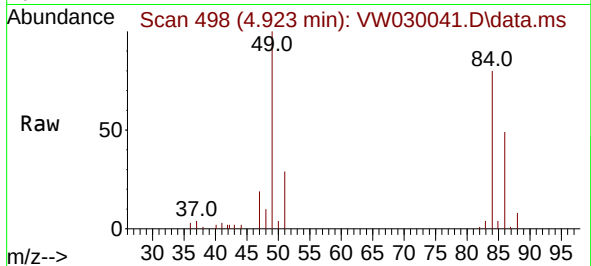
Tgt Ion: 43 Resp: 14257  
Ion Ratio Lower Upper  
43 100  
74 24.2 19.9 29.9





#16  
Methylene chloride  
Concen: 6.908 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. -0.000 min  
Lab File: VW030041.D  
Acq: 27 Aug 2024 13:57

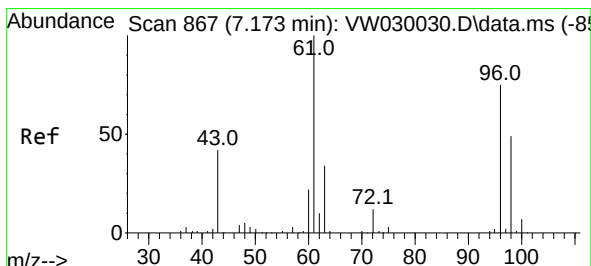
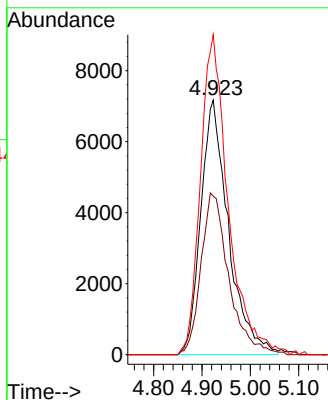
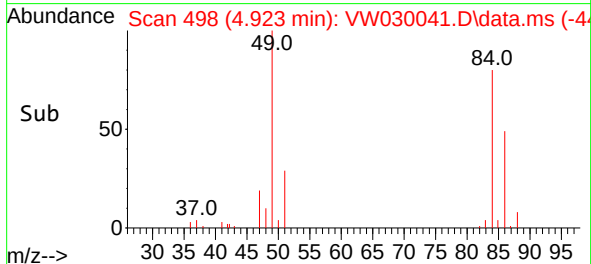
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Tgt Ion: 84 Resp: 28499  
Ion Ratio Lower Upper  
84 100  
86 62.2 44.2 82.2  
49 125.7 79.9 148.3

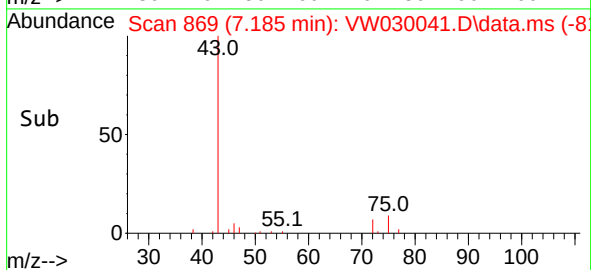
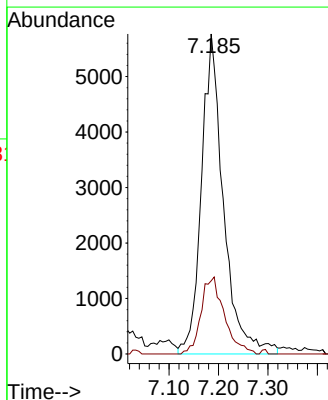
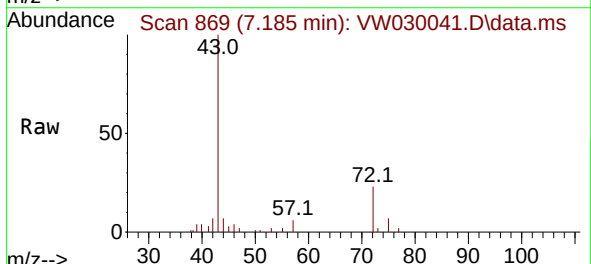
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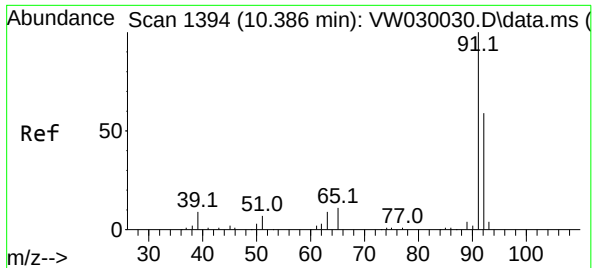
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Supervised By :Mahesh Dadoda 08/28/2024



#22  
2-Butanone  
Concen: 18.381 ug/L m  
RT: 7.185 min Scan# 869  
Delta R.T. 0.012 min  
Lab File: VW030041.D  
Acq: 27 Aug 2024 13:57

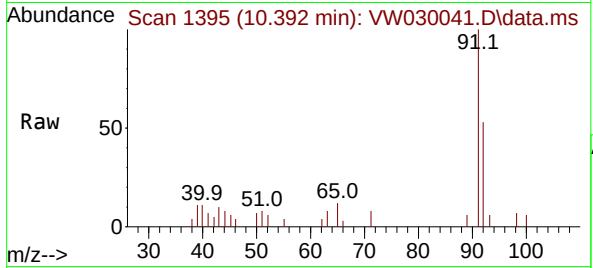
Tgt Ion: 43 Resp: 17823  
Ion Ratio Lower Upper  
43 100  
72 0.3 15.0 45.1#





#42  
Toluene  
Concen: 0.346 ug/L  
RT: 10.392 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VW030041.D  
Acq: 27 Aug 2024 13:57

Instrument :  
MSVOA\_W  
ClientSampleId :  
DCXZ2



Tgt Ion: 91 Resp: 3474  
Ion Ratio Lower Upper  
91 100  
92 53.2 39.5 73.4

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