

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
 Data File : VW023734.D  
 Acq On : 15 Jul 2022 08:05  
 Operator : SY/VA  
 Sample : N3701-01  
 Misc : 5.70g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B62

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 08:25:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 06:03:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 76102      | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 73034      | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 31230      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 27741      | 14.272   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 57.080%  |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 25603      | 19.745   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.960%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.001          | 63   | 20547      | 12.982   | ug/L   | -0.01    |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 51.920%  |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 17236      | 57.170   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 114.340% |        |          |
| 24) Chloroform-d              | 7.641          | 84   | 48207      | 21.757   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.040%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 34632m     | 25.556   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 102.240% |        |          |
| 32) Benzene-d6                | 8.269          | 84   | 88078      | 23.200   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 92.800%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.268          | 67   | 31382      | 27.442   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 109.760% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 72241      | 18.759   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 75.040%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 7099       | 13.243   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 52.960%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 11502      | 47.831   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 95.660%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 30927      | 24.471   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 97.880%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 22614      | 20.284   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 81.120%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.129          | 43   | 7278m      | 34.144   | ug/L   |          |
| 14) Carbon disulfide          | 4.379          | 76   | 5529       | 2.330    | ug/L   | 98       |
| 53) m,p-Xylene                | 11.835         | 106  | 2049       | 0.976    | ug/L   | 83       |
| 62) 1,3,5-Trimethylbenzene    | 12.939         | 105  | 1211       | 0.353    | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene    | 13.249         | 105  | 4195       | 1.222    | ug/L   | 90       |
| -----                         |                |      |            |          |        |          |

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

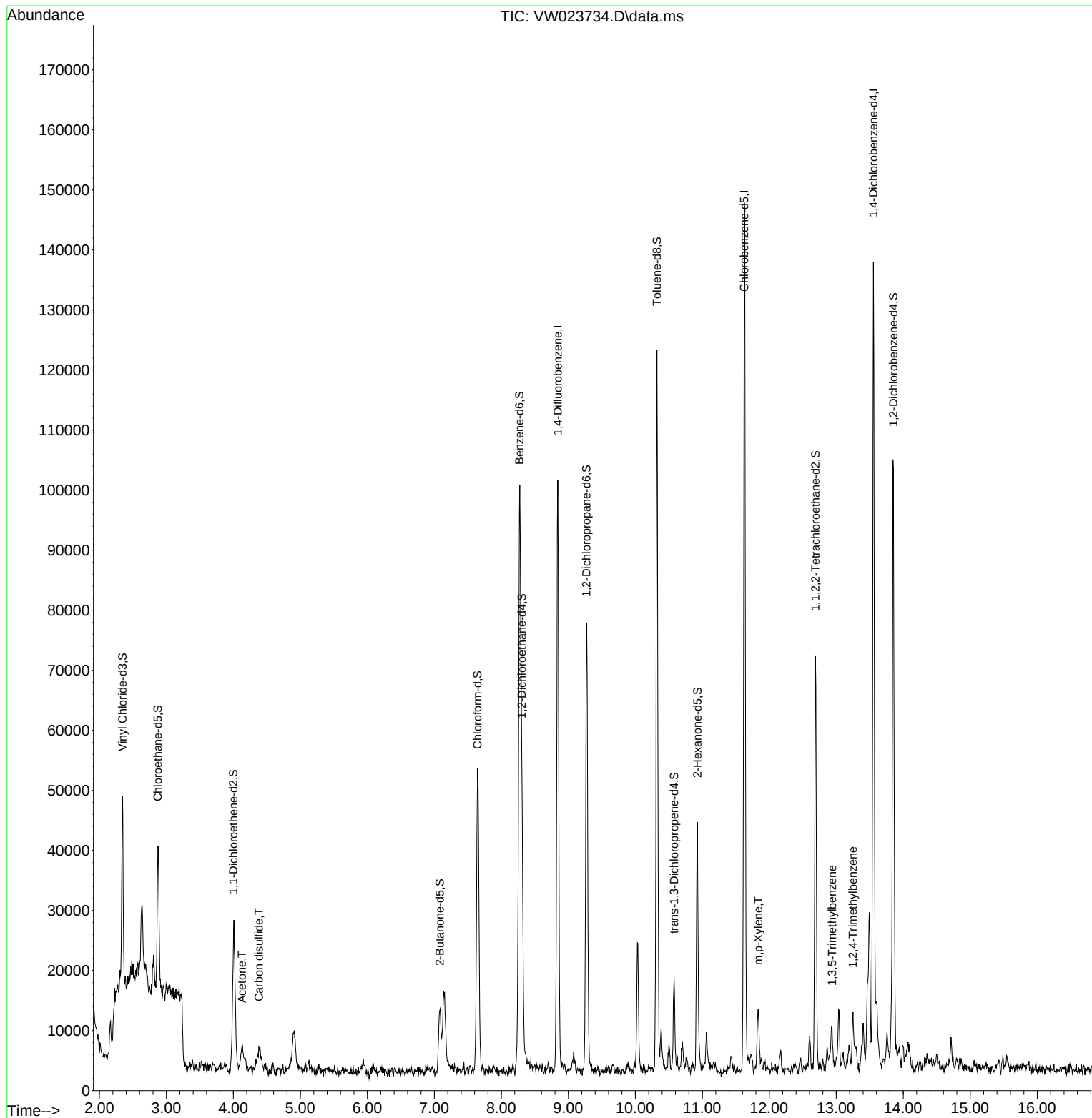
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
Data File : VW023734.D  
Acq On : 15 Jul 2022 08:05  
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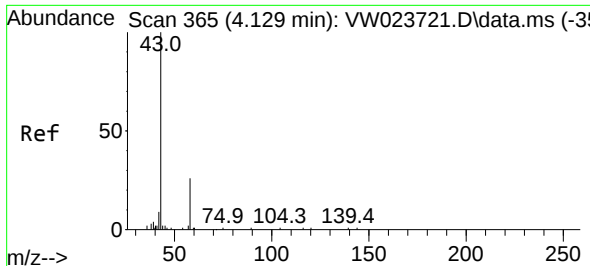
Instrument :  
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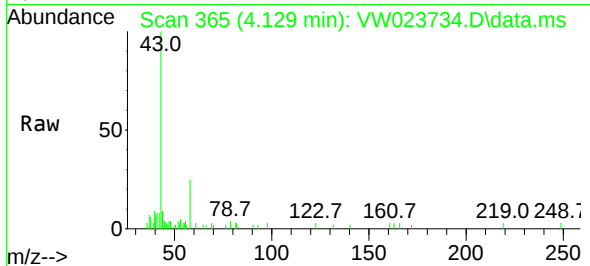
Quant Time: Jul 15 08:25:40 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jul 15 06:03:21 2022  
Response via : Initial Calibration





#13  
Acetone  
Concen: 34.144 ug/L m  
RT: 4.129 min Scan# 365  
Delta R.T. -0.000 min  
Lab File: VW023734.D  
Acq: 15 Jul 2022 08:05

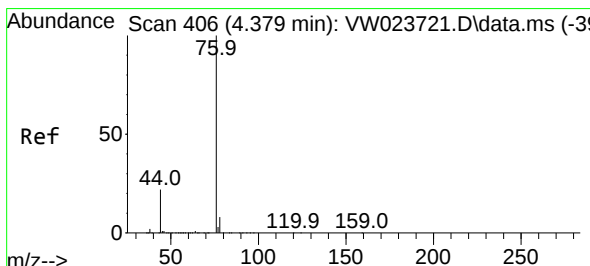
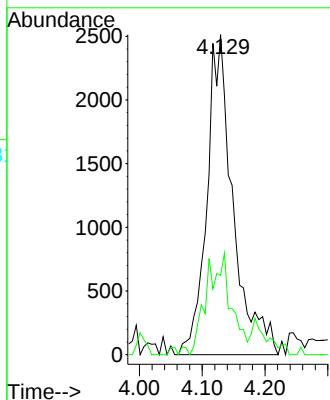
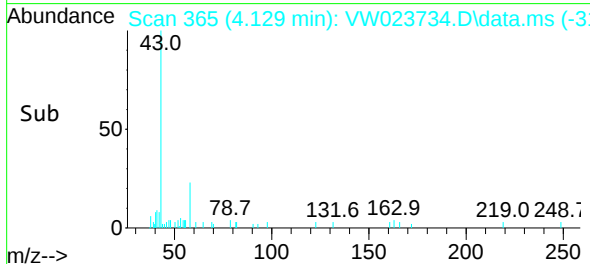
Instrument :  
MSVOA\_W  
ClientSampleId :  
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Tgt Ion: 43 Resp: 7278  
Ion Ratio Lower Upper  
43 100  
58 11.5 0.0 64.2

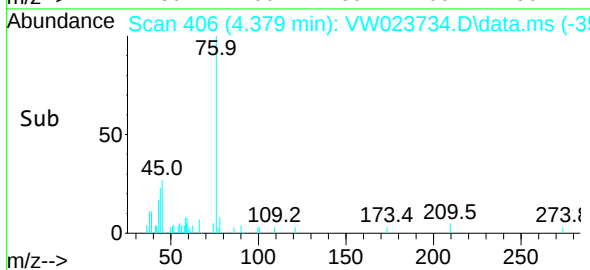
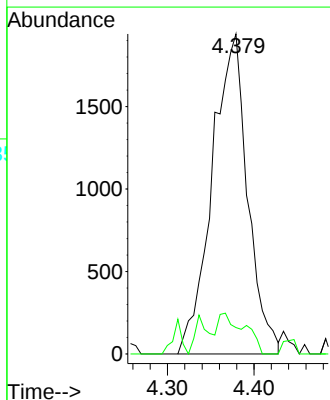
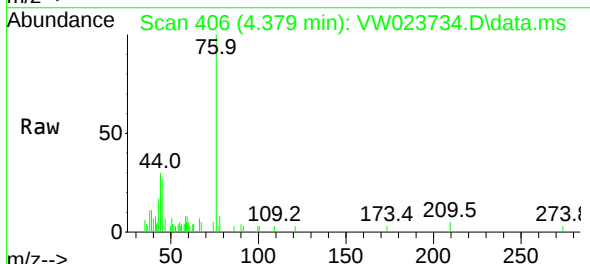
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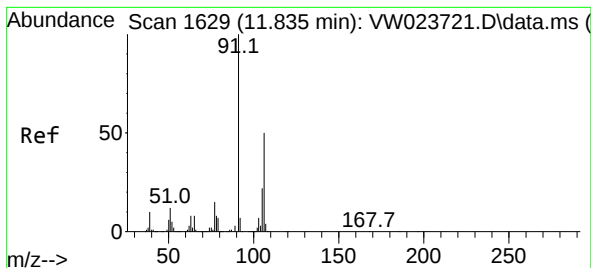
Reviewed By :Krupa Patel 07/18/2022  
Supervised By :Mahesh Dadoda 07/18/2022



#14  
Carbon disulfide  
Concen: 2.330 ug/L  
RT: 4.379 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VW023734.D  
Acq: 15 Jul 2022 08:05

Tgt Ion: 76 Resp: 5529  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.2 10.8





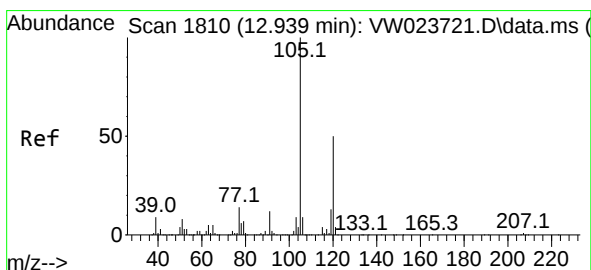
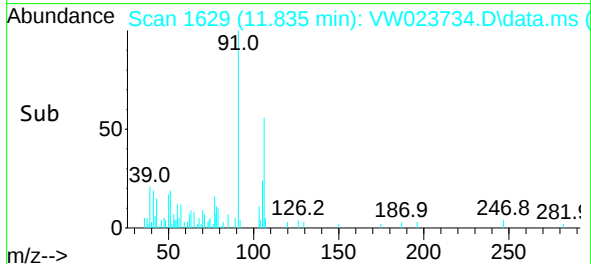
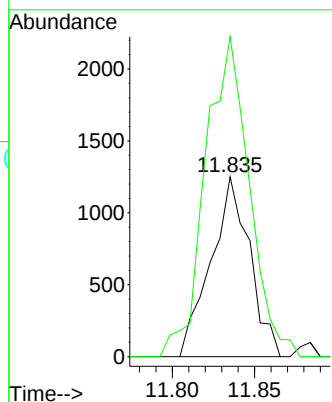
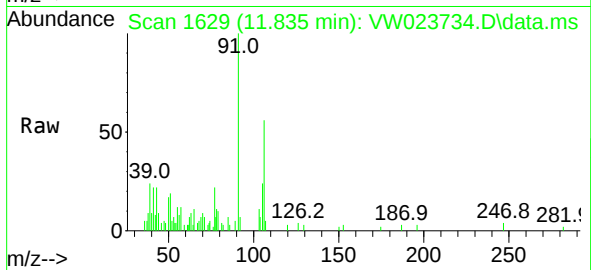
#53  
m,p-Xylene  
Concen: 0.976 ug/L  
RT: 11.835 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VW023734.D  
Acq: 15 Jul 2022 08:05

Instrument :  
MSVOA\_W  
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F5B62

Tgt Ion:106 Resp: 2049  
Ion Ratio Lower Upper  
106 100  
91 178.0 142.8 265.2

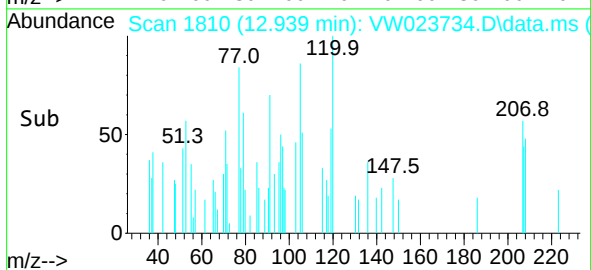
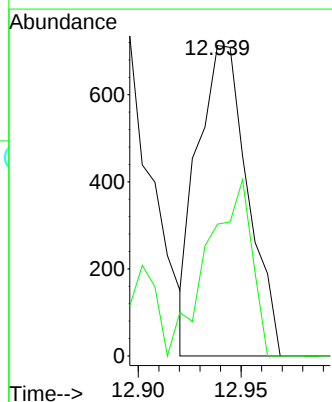
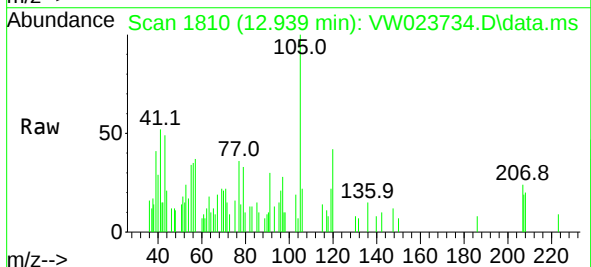
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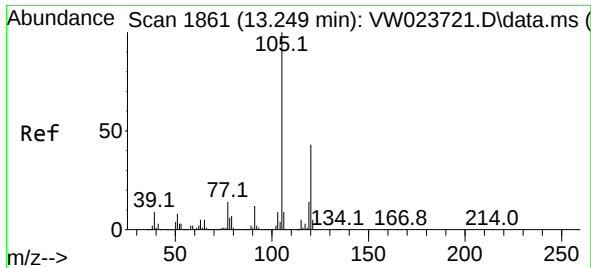
Reviewed By :Krupa Patel 07/18/2022  
Supervised By :Mahesh Dadoda 07/18/2022



#62  
1,3,5-Trimethylbenzene  
Concen: 0.353 ug/L  
RT: 12.939 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VW023734.D  
Acq: 15 Jul 2022 08:05

Tgt Ion:105 Resp: 1211  
Ion Ratio Lower Upper  
105 100  
120 49.5 38.7 58.1





#63  
 1,2,4-Trimethylbenzene  
 Concen: 1.222 ug/L  
 RT: 13.249 min Scan# 1861  
 Delta R.T. -0.000 min  
 Lab File: VW023734.D  
 Acq: 15 Jul 2022 08:05

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B62

Tgt Ion:105 Resp: 419  
 Ion Ratio Lower Upper  
 105 100  
 120 37.9 35.5 53.3

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