

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW060823\  
 Data File : VW031458.D  
 Acq On : 08 Jun 2023 19:01  
 Operator : SY/MD  
 Sample : 03098-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EZEQ1

Quant Time: Jun 09 05:13:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 09 05:07:24 2023  
 Response via : Initial Calibration

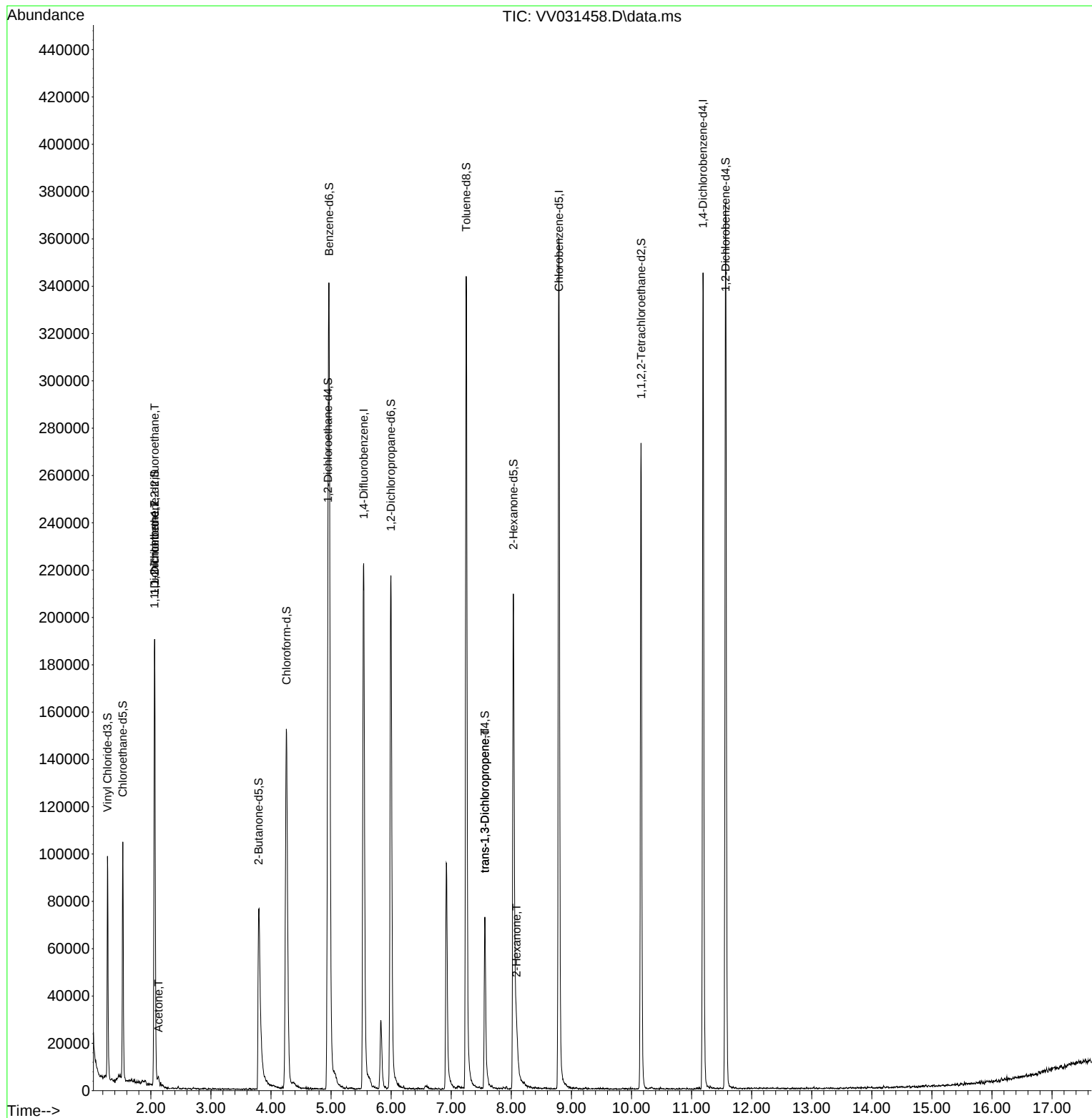
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 183569     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792          | 117  | 192536     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191         | 152  | 90153      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 62133      | 38.470   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 76.940%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 64163      | 49.069   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 98.140%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 33291      | 43.491   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.980%  |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 134009     | 114.810  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 114.810% |        |          |
| 24) Chloroform-d              | 4.256          | 84   | 163226     | 53.130   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 106.260% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.947          | 65   | 115544     | 56.062   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 112.120% |        |          |
| 32) Benzene-d6                | 4.966          | 84   | 278118     | 48.926   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.860%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 103912     | 52.591   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 105.180% |        |          |
| 41) Toluene-d8                | 7.249          | 98   | 229806     | 44.009   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.020%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 44622      | 44.833   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.660%  |        |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 67331      | 90.476   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 90.480%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 130786     | 52.450   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 104.900% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 90161      | 53.912   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 107.820% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.063          | 101  | 1189       | 1.069    | ug/L # | 23       |
| 12) 1,1-Dichloroethene        | 2.060          | 96   | 883        | 1.206    | ug/L # | 1        |
| 13) Acetone                   | 2.127          | 43   | 3682       | 3.526    | ug/L   | 87       |
| 44) trans-1,3-Dichloropropene | 7.561          | 75   | 2597       | 1.121    | ug/L   | 96       |
| 48) 2-Hexanone                | 8.088          | 43   | 11718      | 6.027    | ug/L # | 85       |
| -----                         |                |      |            |          |        |          |

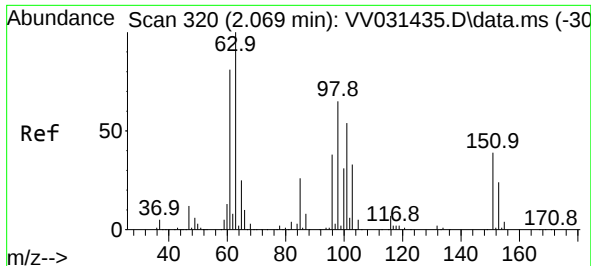
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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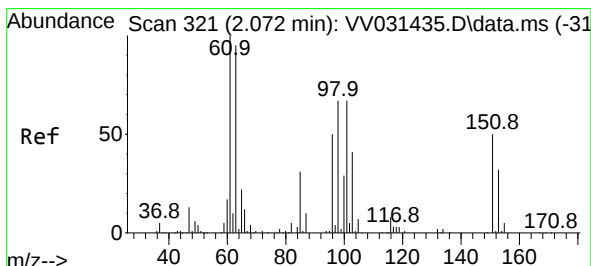
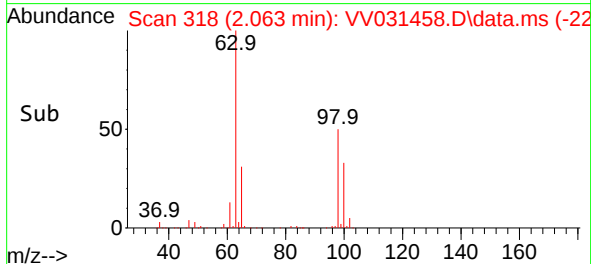
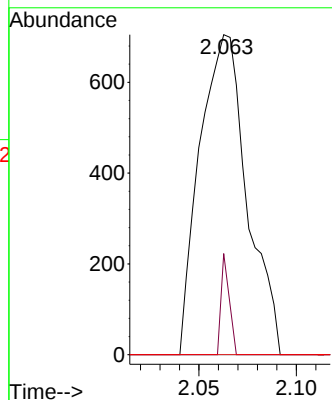
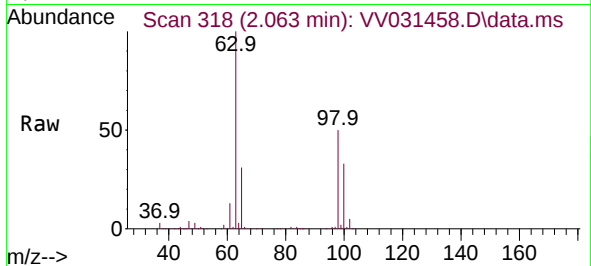




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 1.069 ug/L  
RT: 2.063 min Scan# 317  
Delta R.T. -0.006 min  
Lab File: VV031458.D  
Acq: 08 Jun 2023 19:01

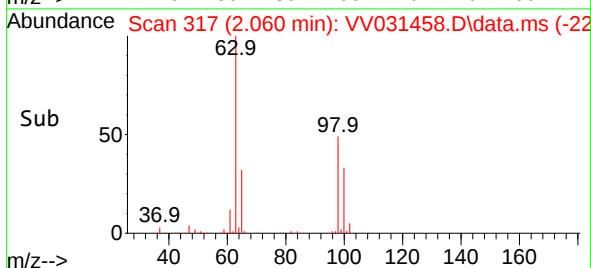
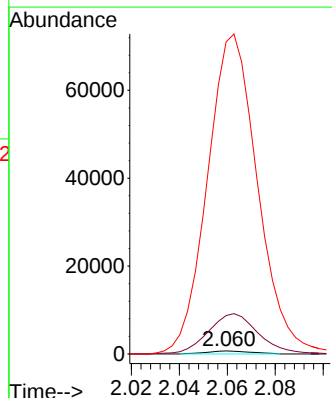
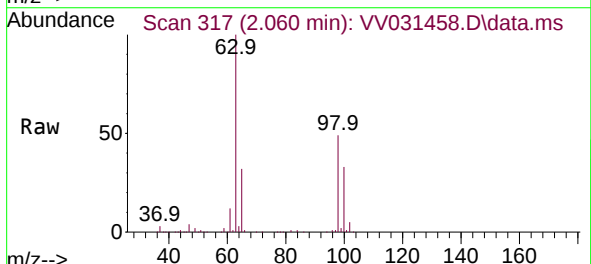
Instrument :  
MSVOA\_V  
ClientSampleId :  
EZEQ1

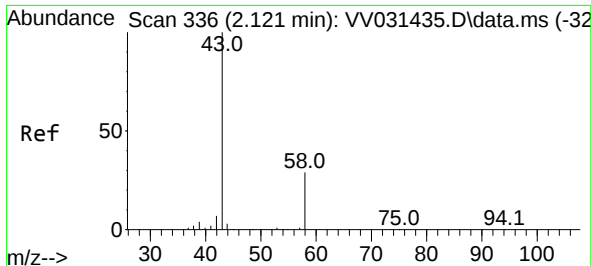
Tgt Ion:101 Resp: 1189  
Ion Ratio Lower Upper  
101 100  
85 5.4 37.3 55.9#  
151 0.0 57.8 86.6#



#12  
1,1-Dichloroethene  
Concen: 1.206 ug/L  
RT: 2.060 min Scan# 317  
Delta R.T. -0.013 min  
Lab File: VV031458.D  
Acq: 08 Jun 2023 19:01

Tgt Ion: 96 Resp: 883  
Ion Ratio Lower Upper  
96 100  
61 1295.3 143.9 267.3#  
63 10505.3 158.3 293.9#





#13

Acetone

Concen: 3.526 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV031458.D

Acq: 08 Jun 2023 19:01

Instrument :

MSVOA\_V

ClientSampleId :

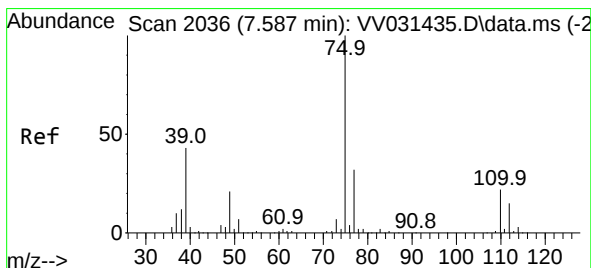
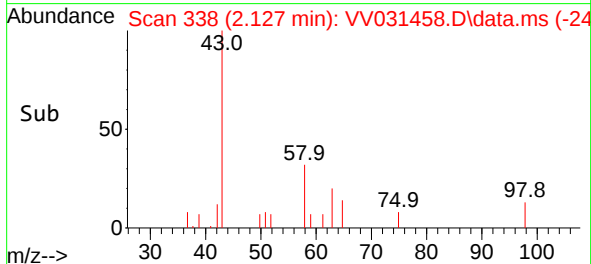
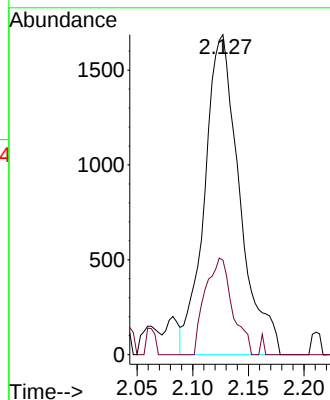
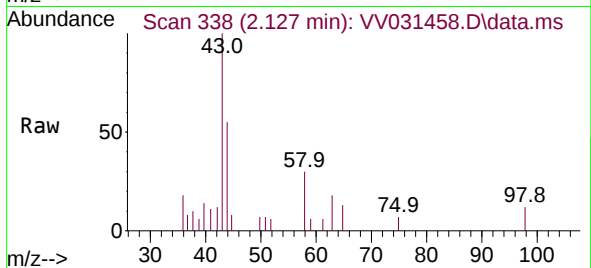
EZEQ1

Tgt Ion: 43 Resp: 3682

Ion Ratio Lower Upper

43 100

58 23.5 0.0 61.0



#44

trans-1,3-Dichloropropene

Concen: 1.121 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV031458.D

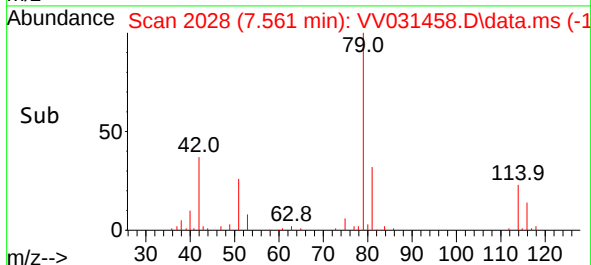
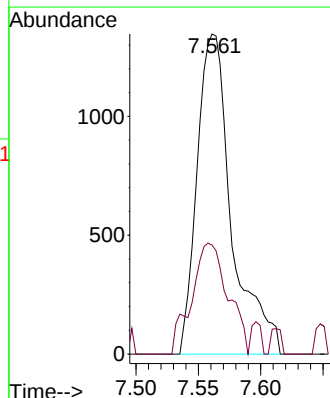
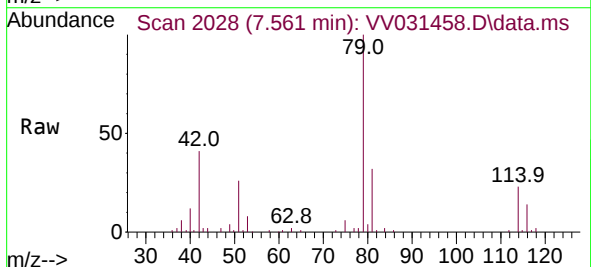
Acq: 08 Jun 2023 19:01

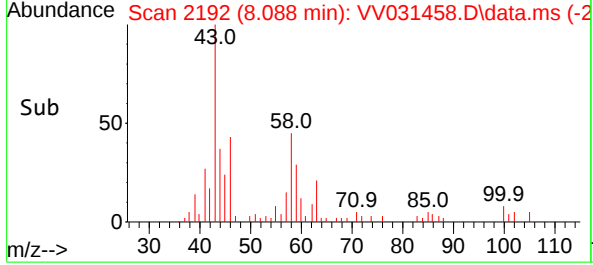
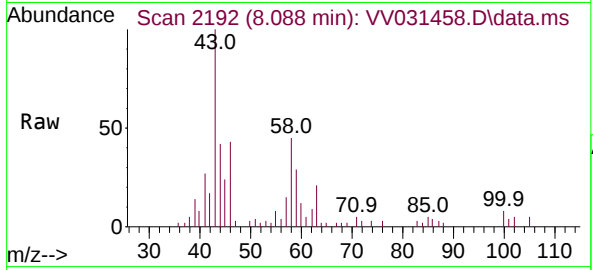
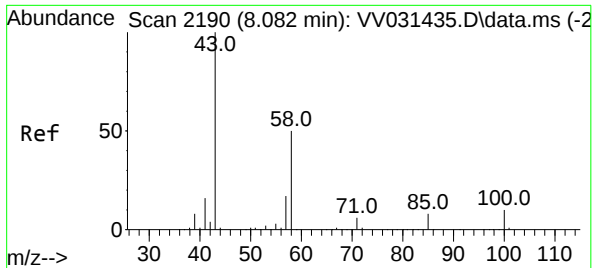
Tgt Ion: 75 Resp: 2597

Ion Ratio Lower Upper

75 100

77 34.0 22.2 41.2





#48  
2-Hexanone  
Concen: 6.027 ug/L  
RT: 8.088 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VV031458.D  
Acq: 08 Jun 2023 19:01

Instrument :  
MSVOA\_V  
ClientSampleId :  
EZEQ1

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 11718    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 58          | 47.3 42.9 64.3 |
| 57          | 0.7 14.6 22.0# |
| 100         | 7.4 8.2 12.2#  |

