

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031122\  
 Data File : VU047510.D  
 Acq On : 11 Mar 2022 22:42  
 Operator : SY/MD  
 Sample : N1909-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YATN9

Quant Time: Mar 12 04:23:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Mar 12 03:24:52 2022  
 Response via : Initial Calibration

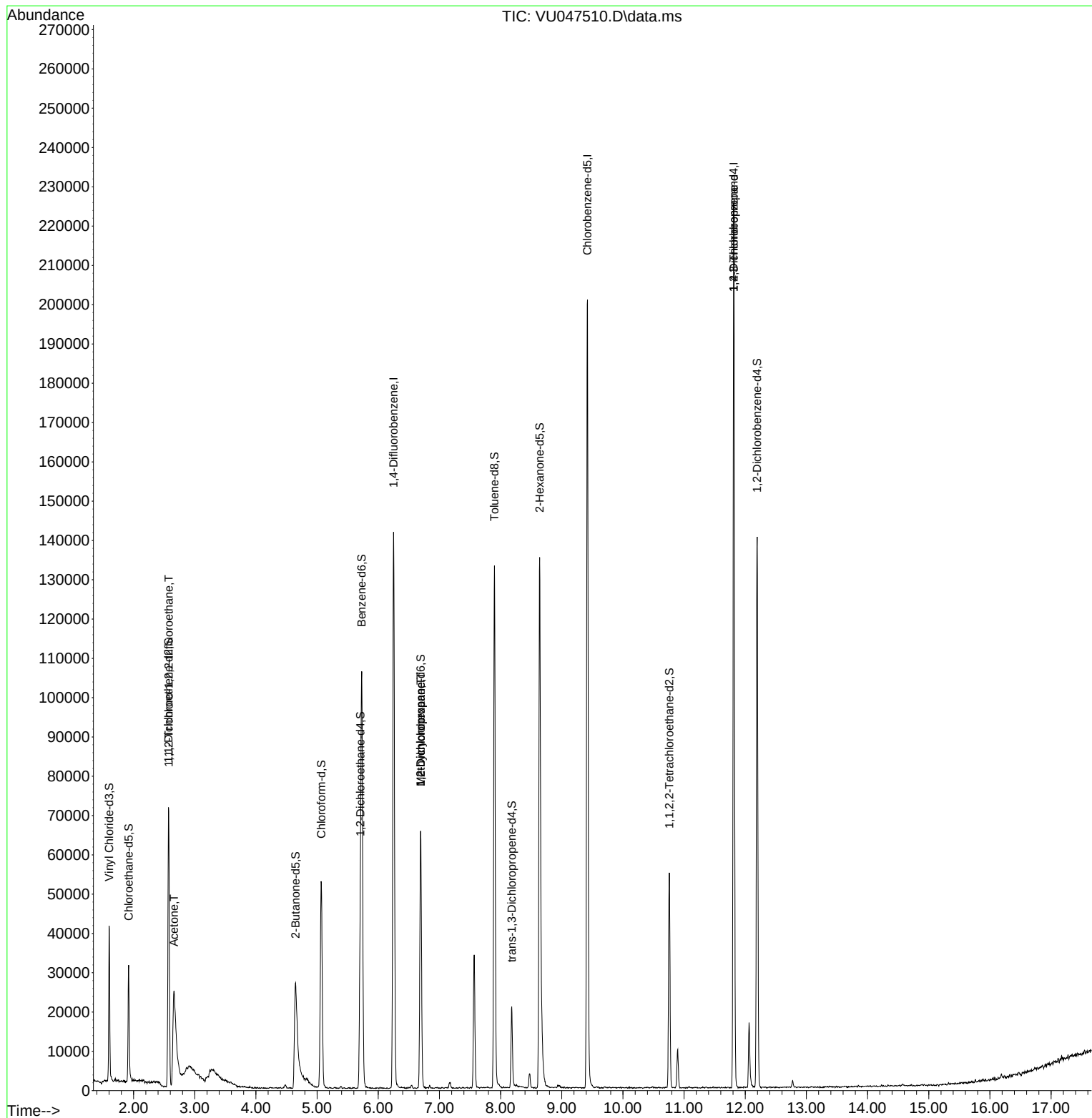
| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 123852   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 120134   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 63097    | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65             | 28417    | 4.231  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 84.600% |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 22587    | 4.580  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65             | 13032    | 4.392  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 87.800% |          |
| 20) 2-Butanone-d5             | 4.649  | 46             | 59172    | 49.478 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 98.960% |          |
| 24) Chloroform-d              | 5.070  | 84             | 50673    | 4.735  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.800% |          |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65             | 26628    | 4.914  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.200% |          |
| 32) Benzene-d6                | 5.729  | 84             | 101927   | 4.511  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.200% |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 31347    | 4.689  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 93.800% |          |
| 41) Toluene-d8                | 7.899  | 98             | 93607    | 4.214  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.200% |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 12085    | 4.258  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 85.200% |          |
| 46) 2-Hexanone-d5             | 8.639  | 63             | 56685    | 45.337 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 90.680% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 28488    | 4.890  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 97.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 38791    | 4.849  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 97.000% |          |
| Target Compounds              |        |                |          |        |         |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.575  | 101            | 380      | 0.051  | ug/L #  | 17       |
| 13) Acetone                   | 2.662  | 43             | 65898    | 59.973 | ug/L    | 95       |
| 35) Methylcyclohexane         | 6.694  | 83             | 7304     | 0.534  | ug/L #  | 20       |
| 37) 1,2-Dichloropropane       | 6.694  | 63             | 3567     | 0.441  | ug/L #  | 88       |
| 61) 1,2,3-Trichloropropane    | 11.812 | 75             | 6619     | 1.132  | ug/L #  | 67       |

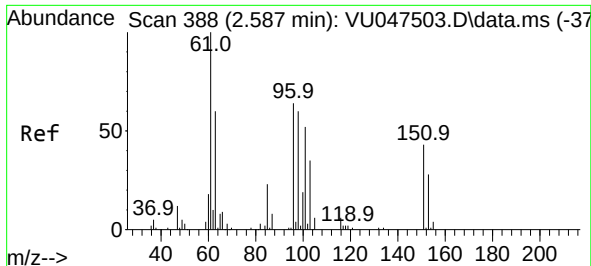
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031122\  
Data File : VU047510.D  
Acq On : 11 Mar 2022 22:42  
Operator : SY/MD  
Sample : N1909-06  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
YATN9

Quant Time: Mar 12 04:23:05 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030922WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Mar 12 03:24:52 2022  
Response via : Initial Calibration

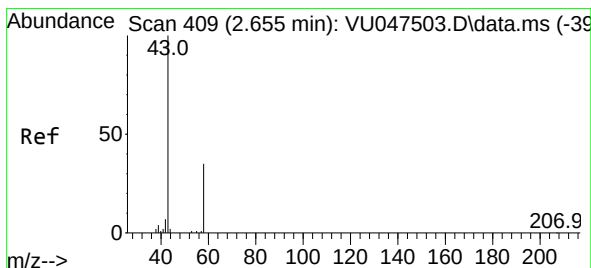
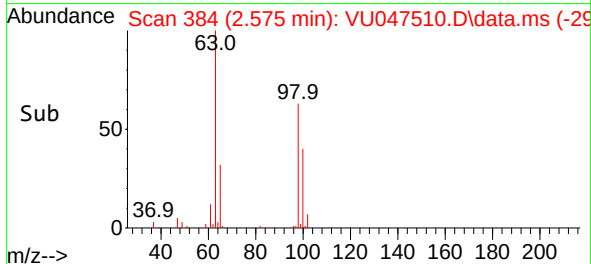
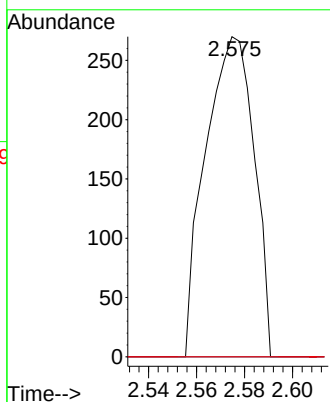
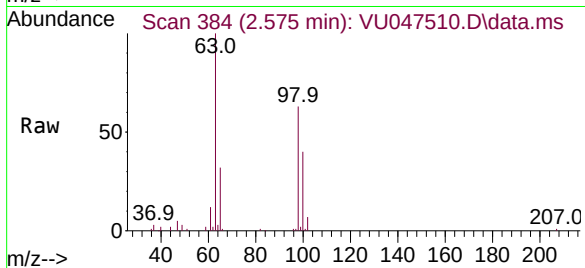




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.051 ug/L  
RT: 2.575 min Scan# 388  
Delta R.T. -0.013 min  
Lab File: VU047510.D  
Acq: 11 Mar 2022 22:42

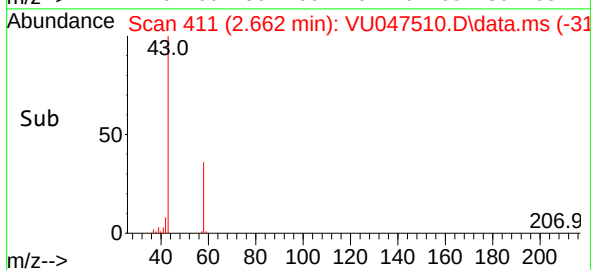
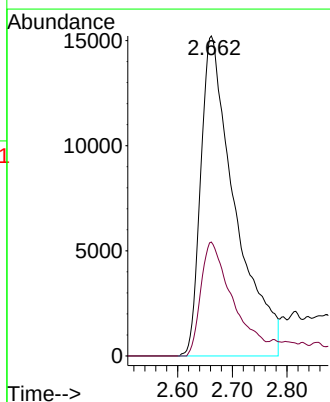
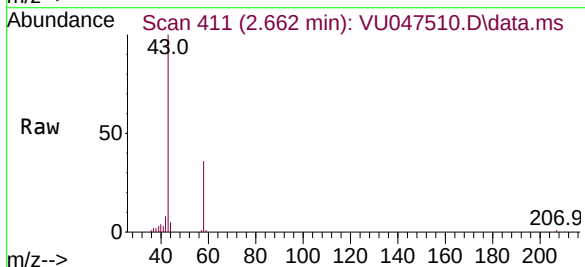
Instrument :  
MSVOA\_U  
ClientSampleId :  
YATN9

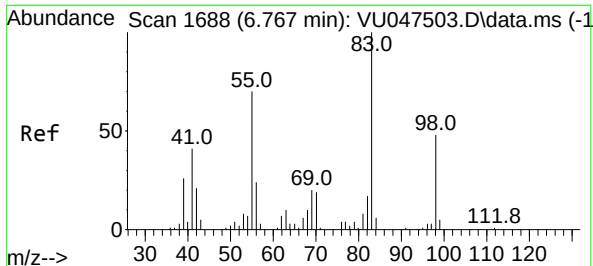
Tgt Ion:101 Resp: 380  
Ion Ratio Lower Upper  
101 100  
85 0.0 33.8 50.6#  
151 0.0 64.8 97.2#



#13  
Acetone  
Concen: 59.973 ug/L  
RT: 2.662 min Scan# 411  
Delta R.T. 0.007 min  
Lab File: VU047510.D  
Acq: 11 Mar 2022 22:42

Tgt Ion: 43 Resp: 65898  
Ion Ratio Lower Upper  
43 100  
58 33.5 0.0 72.6

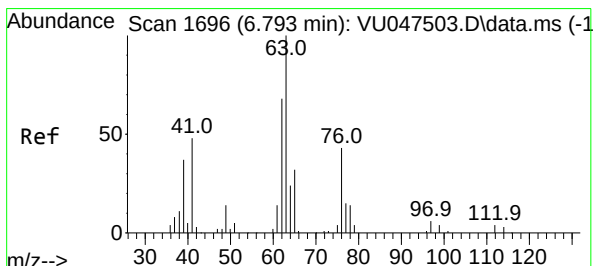
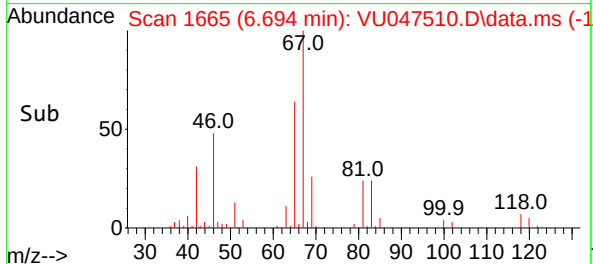
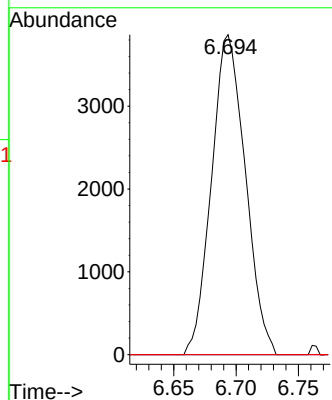
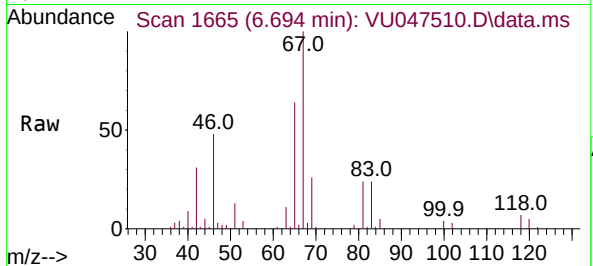




#35  
Methylcyclohexane  
Concen: 0.534 ug/L  
RT: 6.694 min Scan# 1665  
Delta R.T. -0.074 min  
Lab File: VU047510.D  
Acq: 11 Mar 2022 22:42

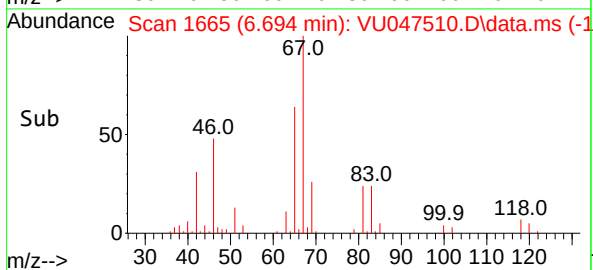
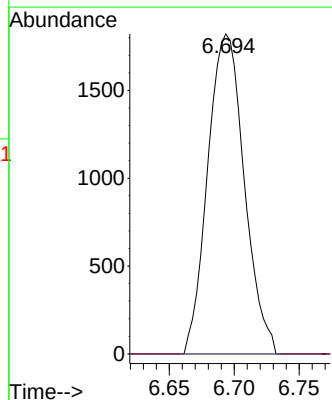
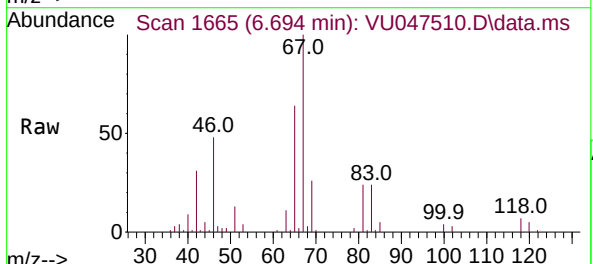
Instrument :  
MSVOA\_U  
ClientSampleId :  
YATN9

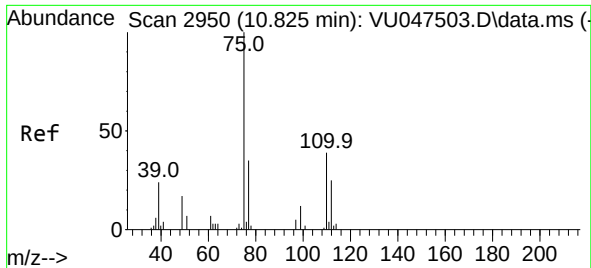
Tgt Ion: 83 Resp: 7304  
Ion Ratio Lower Upper  
83 100  
55 0.0 57.8 86.8#  
98 0.0 38.0 57.0#



#37  
1,2-Dichloropropane  
Concen: 0.441 ug/L  
RT: 6.694 min Scan# 1665  
Delta R.T. -0.100 min  
Lab File: VU047510.D  
Acq: 11 Mar 2022 22:42

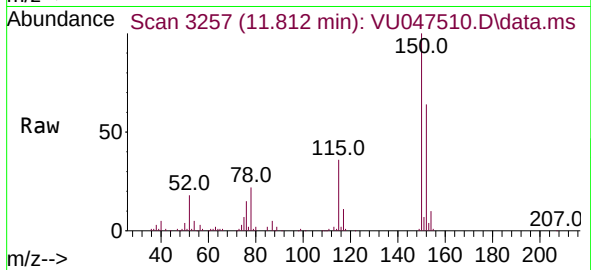
Tgt Ion: 63 Resp: 3567  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.3 4.9#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.132 ug/L  
 RT: 11.812 min Scan# 31  
 Delta R.T. 0.987 min  
 Lab File: VU047510.D  
 Acq: 11 Mar 2022 22:42

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YATN9



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 6619  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 1.6   | 31.0  | 46.4# |
| 77       | 33.2  | 26.2  | 39.4  |

