

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034193.D
 Acq On : 15 Feb 2024 17:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:43:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

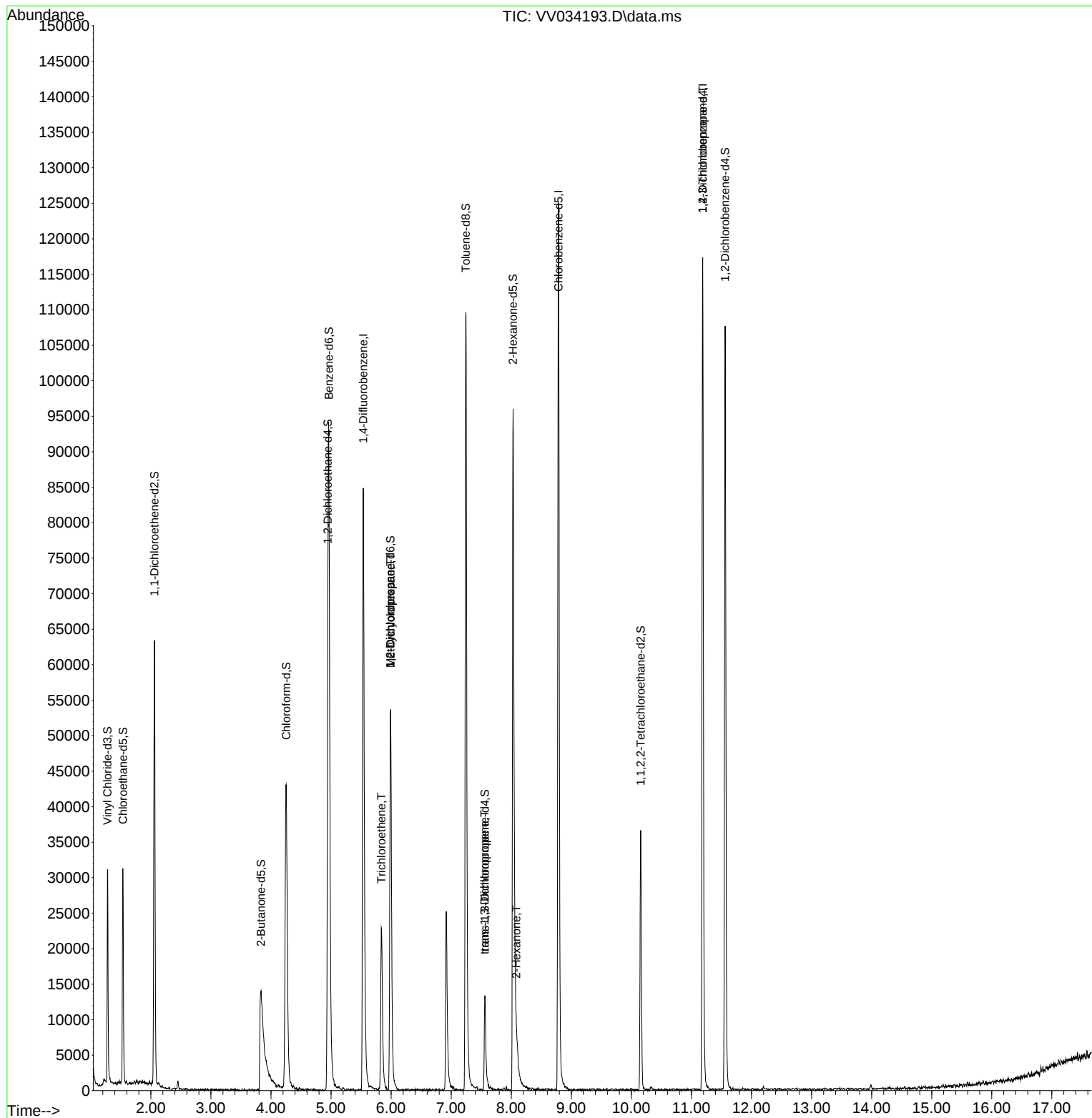
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	74513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19487	3.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.535	69	18795	3.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.060	65	10528	3.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.834	46	43895	45.290	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.580%
24) Chloroform-d	4.252	84	46735	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.947	65	24207	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.963	84	82939	4.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	5.989	67	24515	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.243	98	76113	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.561	79	9083	4.260	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.030	63	36557	48.033	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16316	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	27019	4.777	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
34) Trichloroethene	5.838	95	8325	1.425	ug/L	95
35) Methylcyclohexane	5.989	83	6429	0.701	ug/L #	25
37) 1,2-Dichloropropane	5.989	63	3367	0.688	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	487	0.085	ug/L	96
48) 2-Hexanone	8.085	43	4758	2.882	ug/L #	80
61) 1,2,3-Trichloropropane	11.188	75	3547	1.659	ug/L #	64

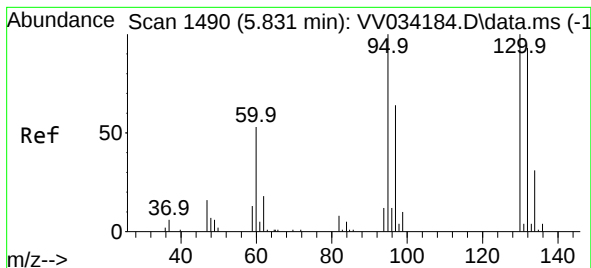
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 16 00:40:49 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.425 ug/L

RT: 5.838 min Scan# 14

Delta R.T. 0.006 min

Lab File: VV034193.D

Acq: 15 Feb 2024 17:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 8325

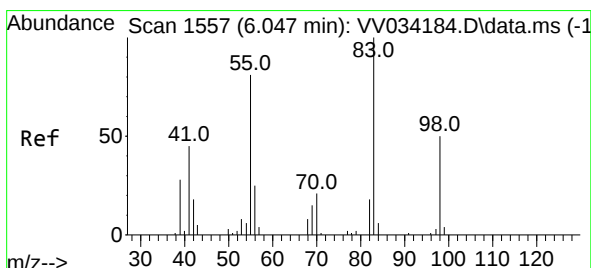
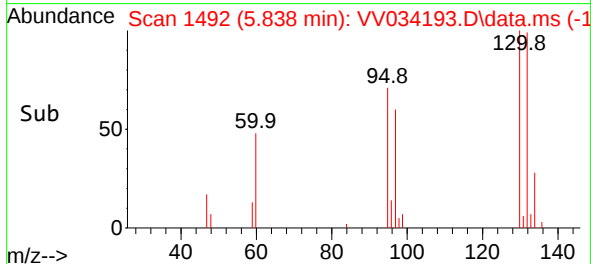
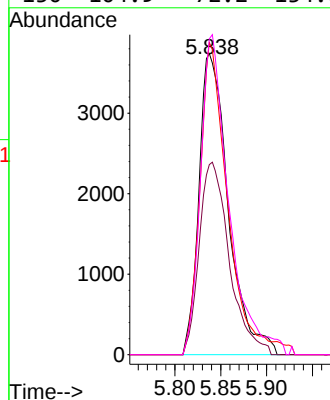
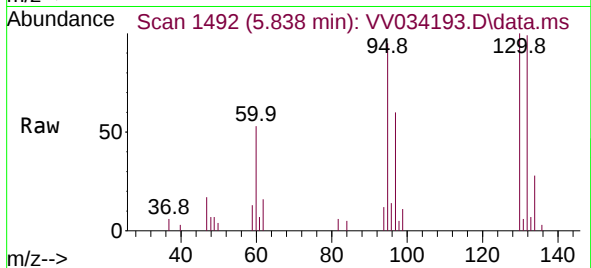
Ion Ratio Lower Upper

95 100

97 63.1 45.1 83.7

132 103.6 66.0 122.6

130 104.9 72.2 134.0



#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034193.D

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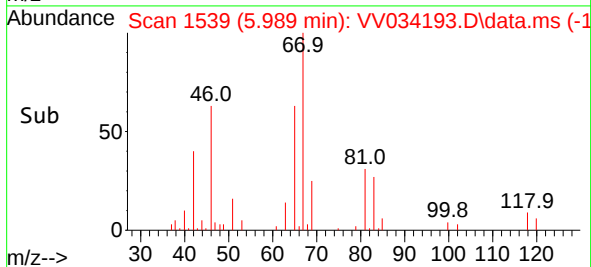
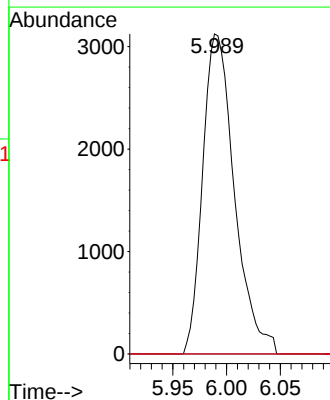
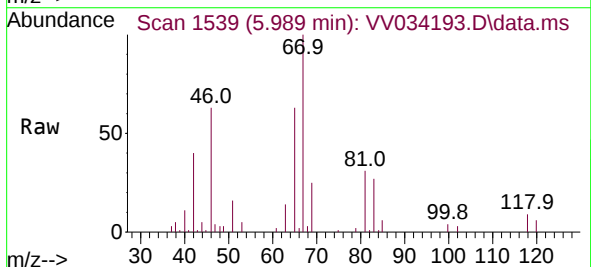
Tgt Ion: 83 Resp: 6429

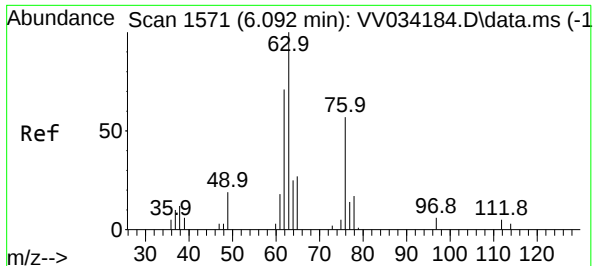
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 14.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.688 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034193.D

Acq: 15 Feb 2024 17:30

Instrument :

MSVOA_V

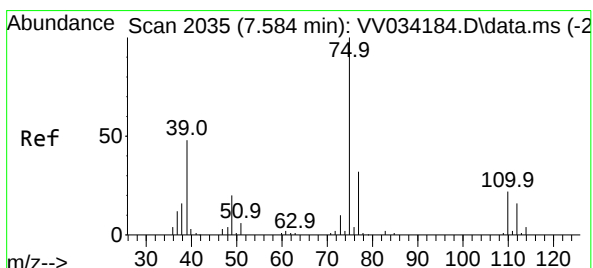
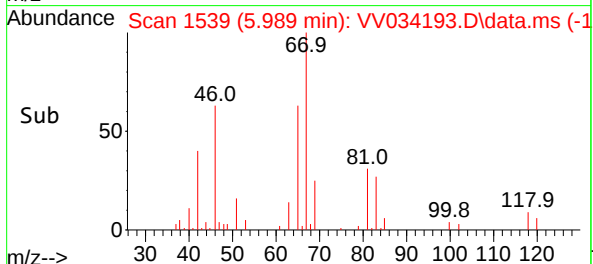
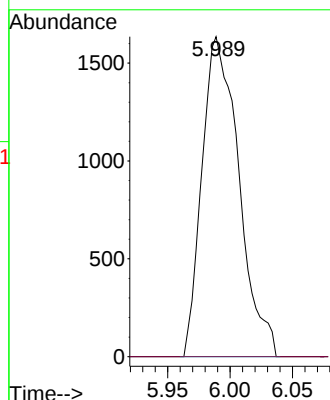
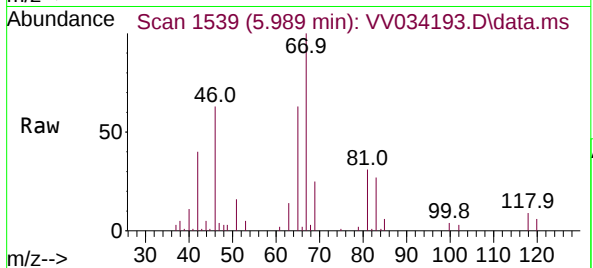
ClientSampleId :

Tgt Ion: 63 Resp: 3367

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.026 min

Lab File: VV034193.D

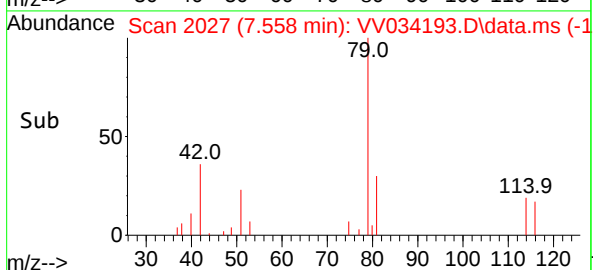
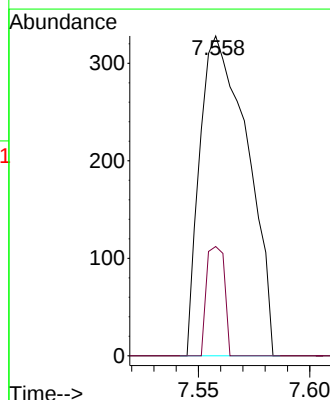
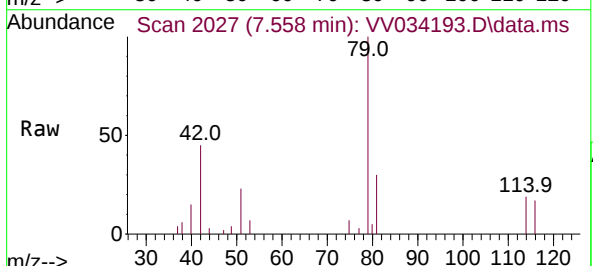
Acq: 15 Feb 2024 17:30

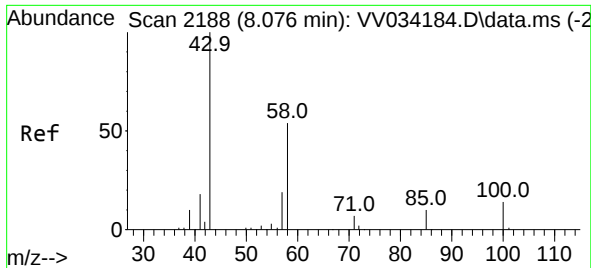
Tgt Ion: 75 Resp: 487

Ion Ratio Lower Upper

75 100

77 34.1 22.2 41.2

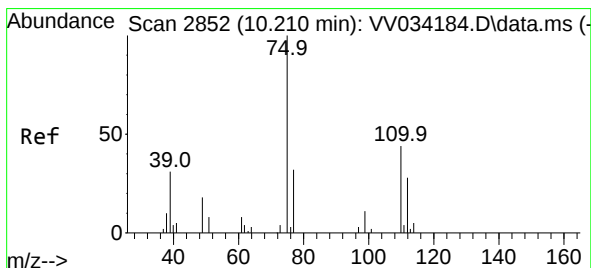
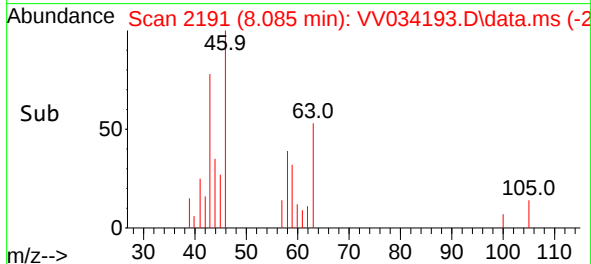
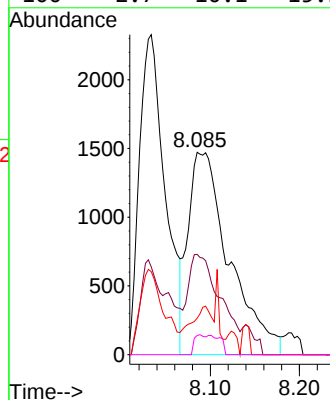
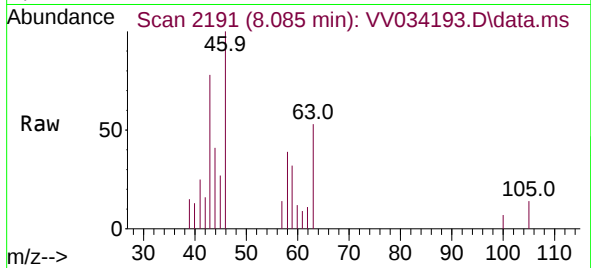




#48
2-Hexanone
Concen: 2.882 ug/L
RT: 8.085 min Scan# 2188
Delta R.T. 0.010 min
Lab File: VV034193.D
Acq: 15 Feb 2024 17:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	4758
Ion	Ratio	Lower	Upper
43	100		
58	38.5	42.6	64.0#
57	11.9	15.5	23.3#
100	2.7	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.659 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034193.D
Acq: 15 Feb 2024 17:30

Tgt Ion:	75	Resp:	3547
Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.9	40.3
110	0.6	33.3	49.9#

