

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102323\
 Data File : VW032574.D
 Acq On : 23 Oct 2023 16:42
 Operator : SY/MD
 Sample : 04994-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:48:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

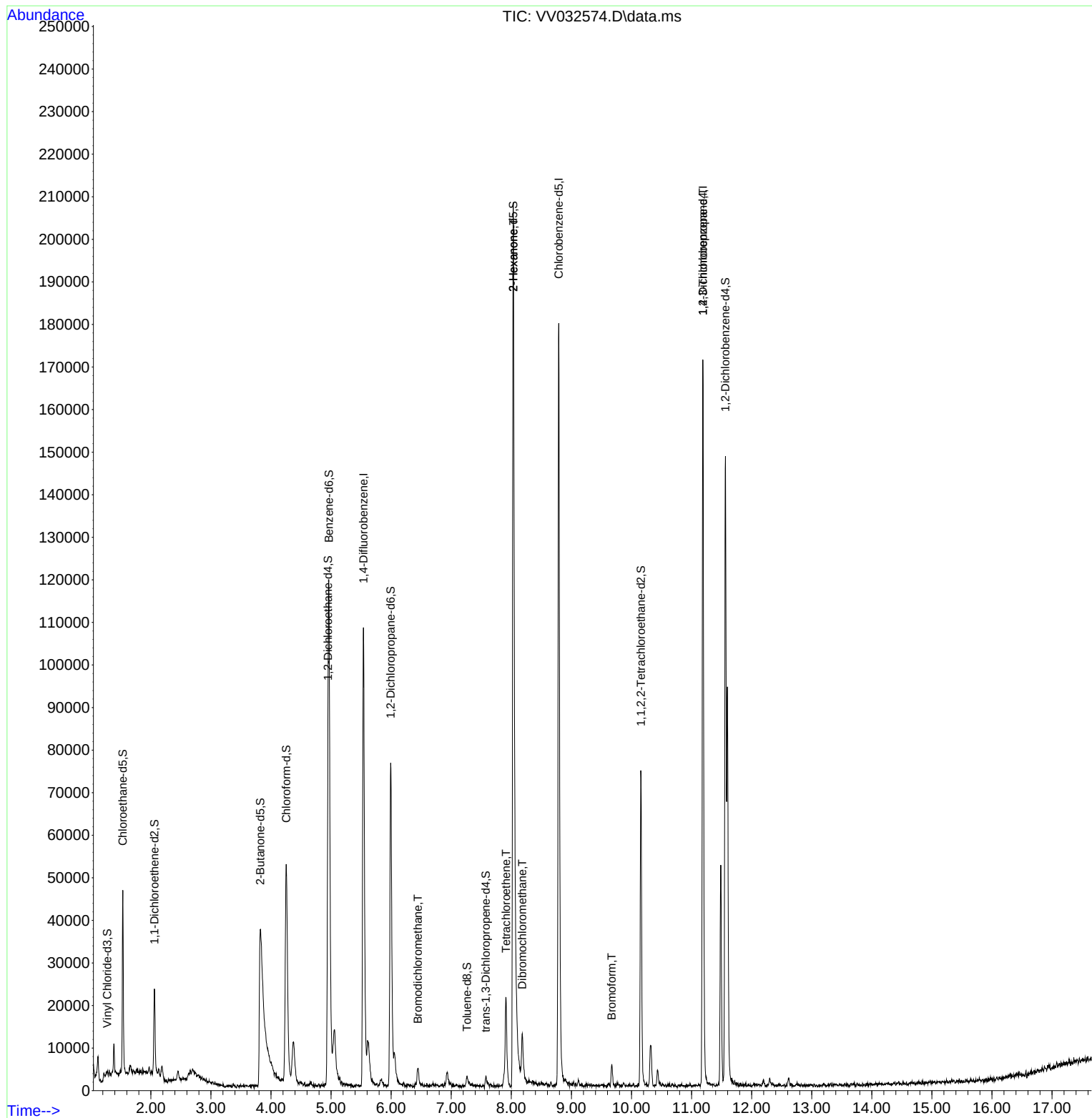
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102486	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	93	0.013	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.200%#
7) Chloroethane-d5	1.532	69	27173	4.592	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.060	65	3663	1.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	23.800%#
20) 2-Butanone-d5	3.822	46	91154	49.427	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	4.256	84	54695	4.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.947	65	31228	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	4.963	84	101564	3.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.400%#
36) 1,2-Dichloropropane-d6	5.992	67	35902	3.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.262	98	1621	0.059	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.200%#
43) trans-1,3-Dichloroprop...	7.574	79	1554	0.439	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	8.800%#
46) 2-Hexanone-d5	8.030	63	80740	48.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34693	4.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	36416	4.447	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
38) Bromodichloromethane	6.445	83	3310	0.289	ug/L	95
47) Tetrachloroethene	7.911	164	5198	0.696	ug/L	99
48) 2-Hexanone	8.034	43	11531	2.676	ug/L #	71
49) Dibromochloromethane	8.182	129	5290	0.746	ug/L	99
59) Bromoform	9.670	173	2206	0.687	ug/L #	93
61) 1,2,3-Trichloropropane	11.188	75	5793	1.233	ug/L #	67

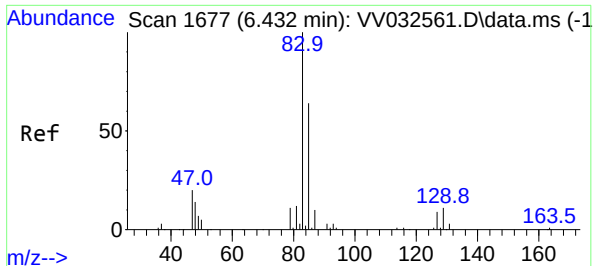
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 21 02:44:24 2023
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#38

Bromodichloromethane

Concen: 0.289 ug/L

RT: 6.445 min Scan# 1

Delta R.T. 0.010 min

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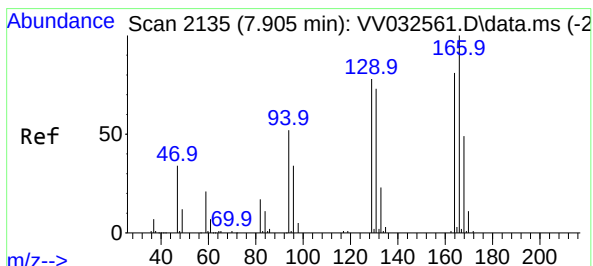
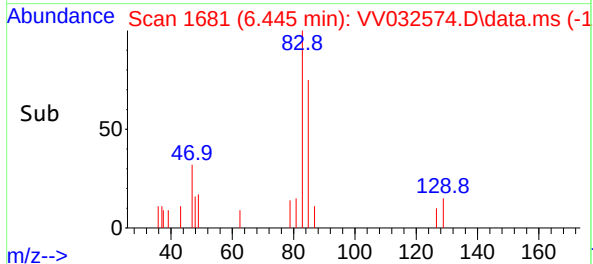
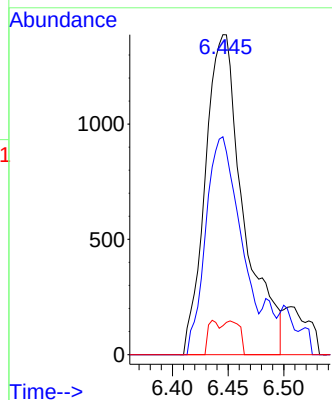
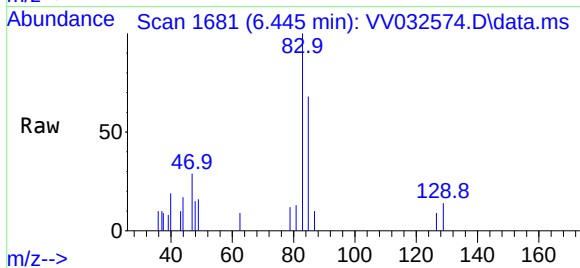
Acq: 23 Oct 2023 16:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	3310
Ion	Ratio	Lower Upper
83	100	
85	68.1	44.9 83.3
127	9.0	6.9 10.3



#47

Tetrachloroethene

Concen: 0.696 ug/L

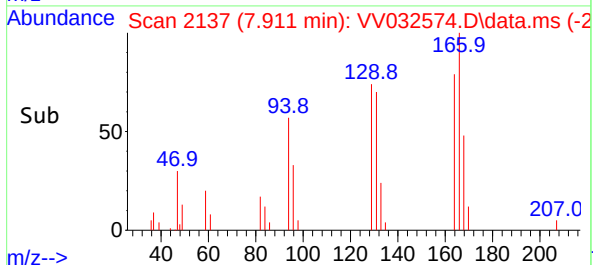
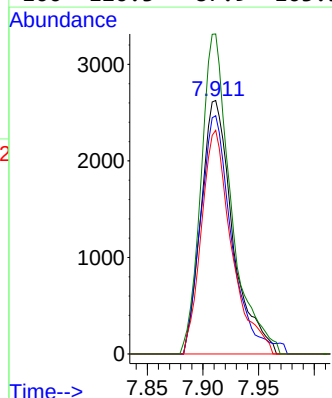
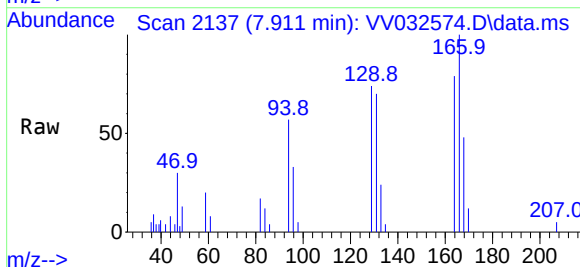
RT: 7.911 min Scan# 2137

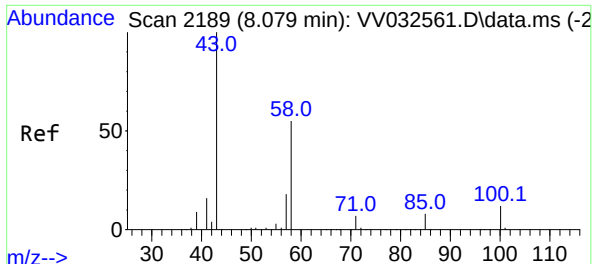
Delta R.T. 0.003 min

Lab File: VV032574.D

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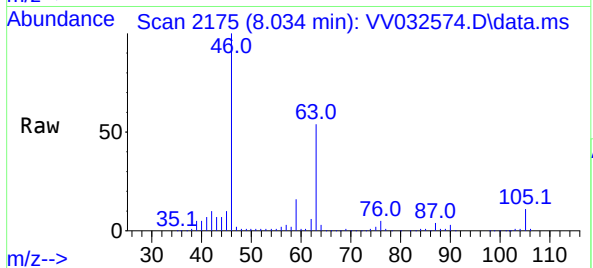
Tgt Ion: 164	Resp:	5198
Ion	Ratio	Lower Upper
164	100	
129	94.0	66.4 123.4
131	88.3	63.7 118.3
166	126.3	87.9 163.3



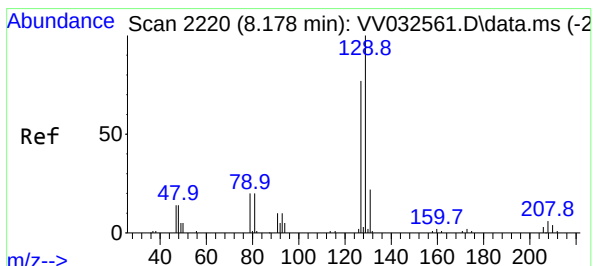
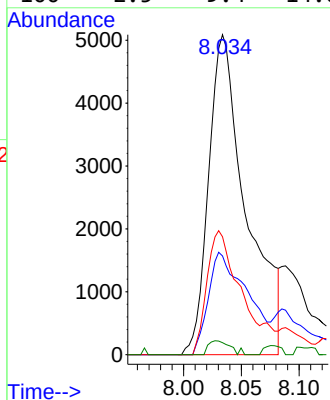
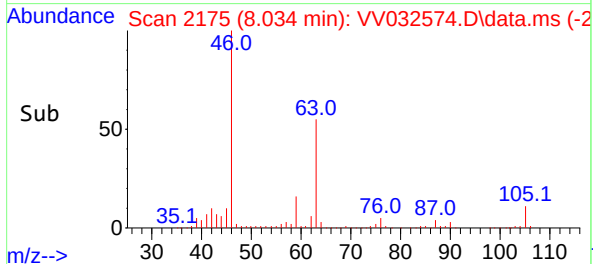


#48
2-Hexanone
Concen: 2.676 ug/L
RT: 8.034 min Scan# 2189
Delta R.T. -0.048 min
Lab File: VV032574.D
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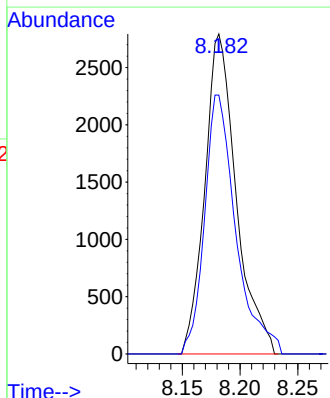
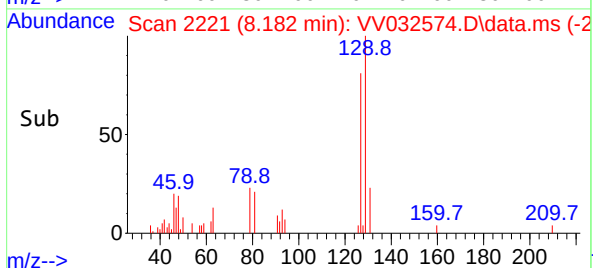
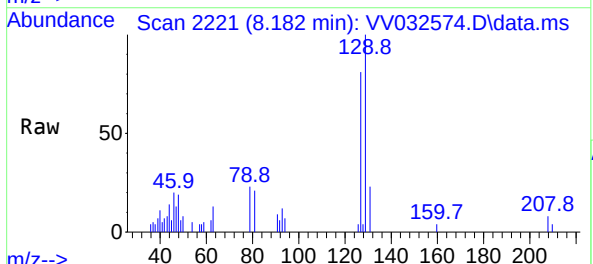


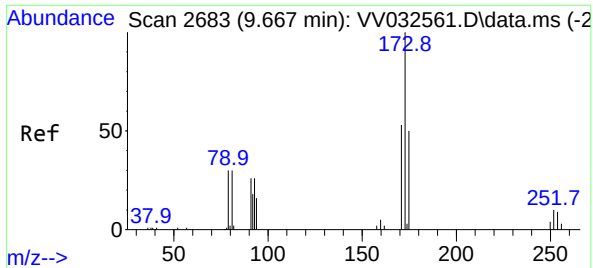
Tgt Ion: 43 Resp: 11531
Ion Ratio Lower Upper
43 100
58 33.8 43.6 65.4#
57 32.9 14.6 22.0#
100 2.5 9.4 14.0#



#49
Dibromochloromethane
Concen: 0.746 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.003 min
Lab File: VV032574.D
Acq: 23 Oct 2023 16:42

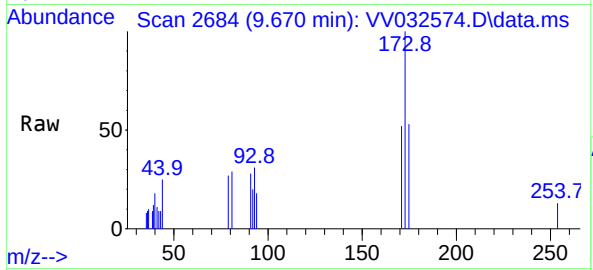
Tgt Ion: 129 Resp: 5290
Ion Ratio Lower Upper
129 100
127 80.9 57.2 106.2



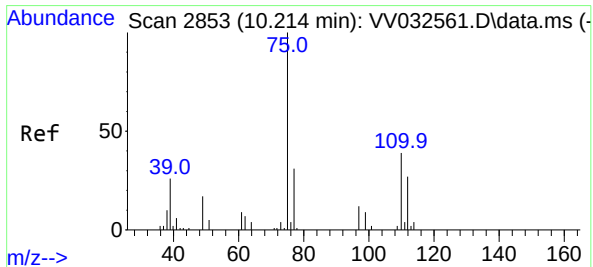
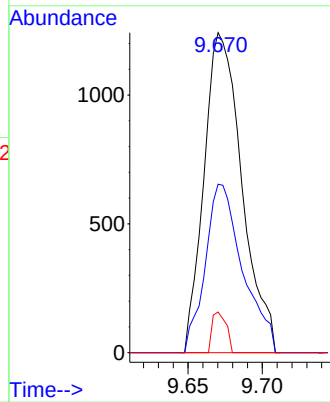
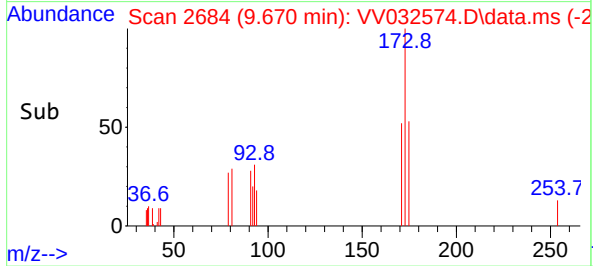


#59
Bromoform
Concen: 0.687 ug/L
RT: 9.670 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032574.D
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Tgt Ion:173 Resp: 2206
Ion Ratio Lower Upper
173 100
175 52.1 38.2 57.2
254 4.7 7.0 10.4#



#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032574.D
Acq: 23 Oct 2023 16:42

Tgt Ion: 75 Resp: 5793
Ion Ratio Lower Upper
75 100
77 34.9 26.2 39.2
110 2.7 30.6 46.0#

