

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059692.D
 Acq On : 01 Jul 2024 18:05
 Operator : MD/SY
 Sample : P3084-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

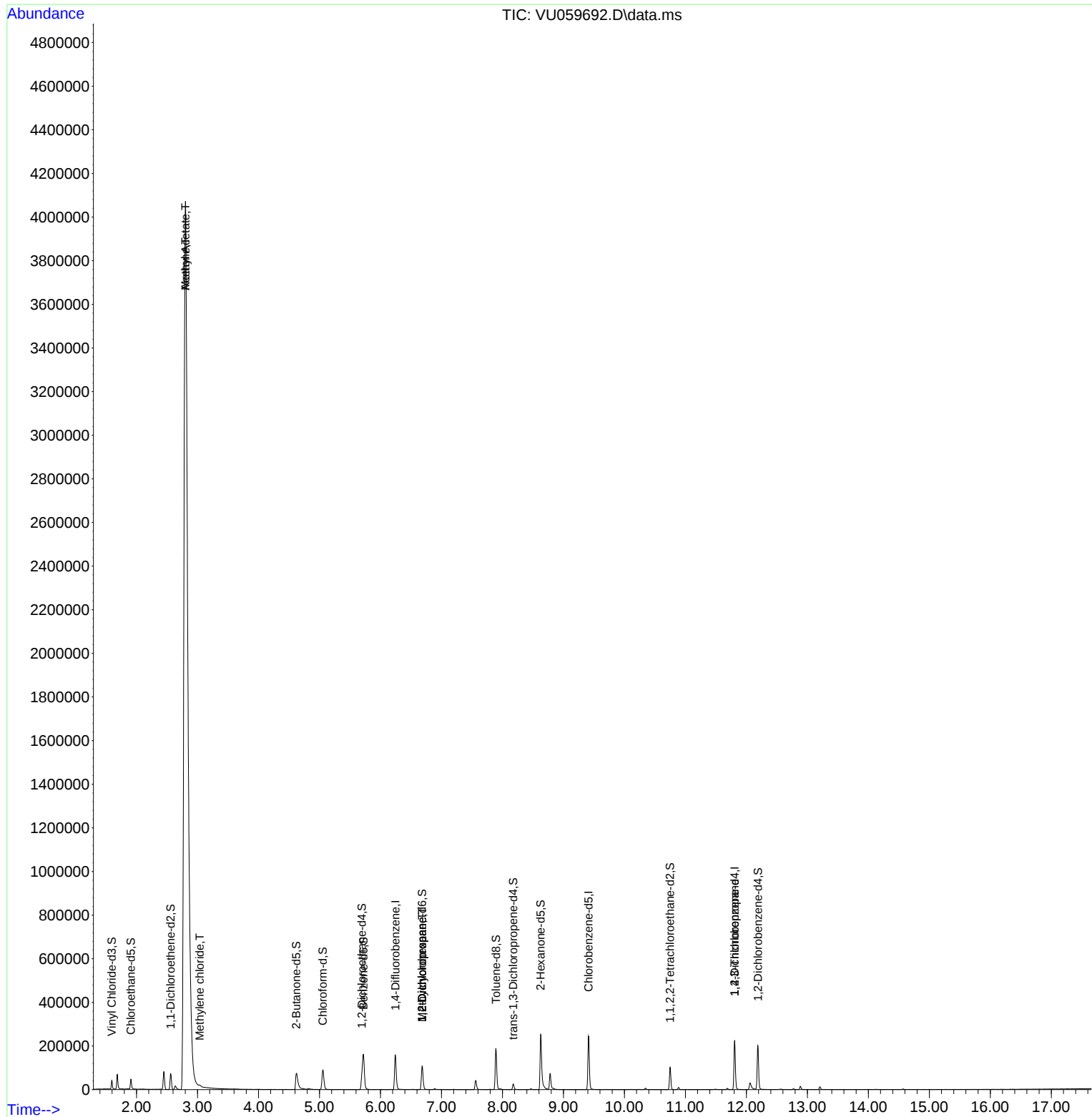
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	134799	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29393	3.136	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.907	69	34625	3.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.560	65	13845	3.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	4.621	46	116755	60.471	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.940%
24) Chloroform-d	5.055	84	87283	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	43343	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.721	84	161353	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.685	67	54741	4.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.894	98	133124	3.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.177	79	15754	4.108	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.627	63	86844	54.497	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52595	5.197	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	56838	4.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
13) Acetone	2.801	43	2272263	1814.246	ug/L	48
15) Methyl Acetate	2.801	43	2309788	698.852	ug/L #	51
16) Methylene chloride	3.036	84	2083	0.184	ug/L	90
35) Methylcyclohexane	6.685	83	12073	0.710	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	5748	0.504	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7135	1.188	ug/L #	68

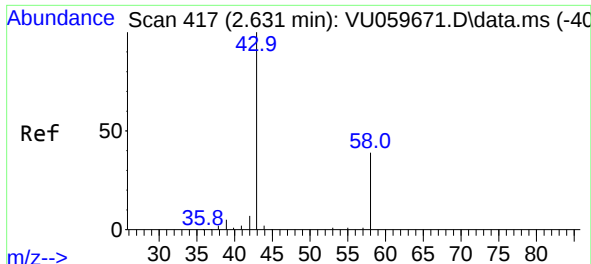
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
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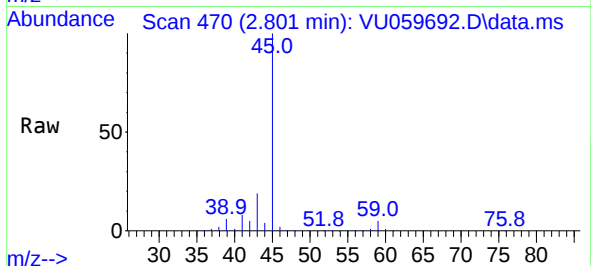
Quant Time: Jul 02 01:40:08 2024
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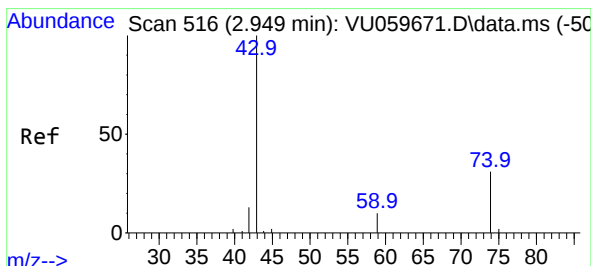
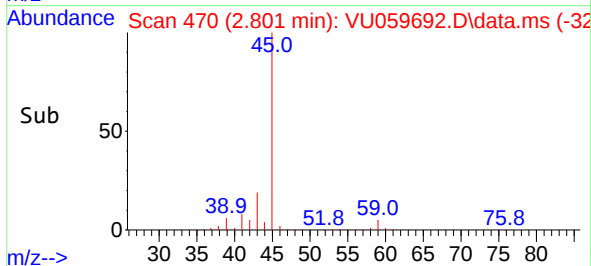
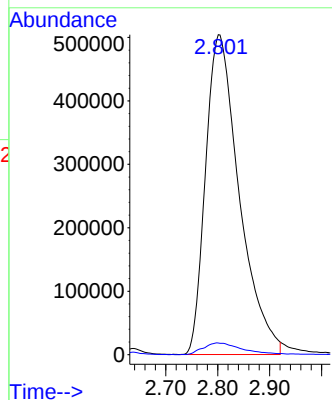


#13
Acetone
Concen: 1814.246 ug/L
RT: 2.801 min Scan# 41
Delta R.T. 0.167 min
Lab File: VU059692.D
Acq: 01 Jul 2024 18:05

Instrument :
MSVOA_U
ClientSampleId :

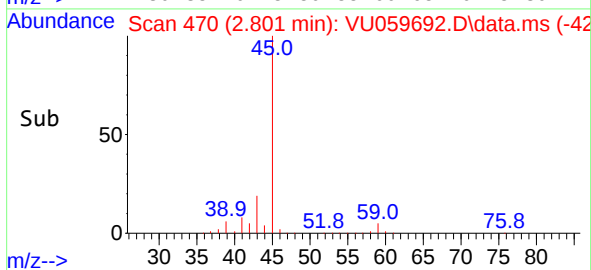
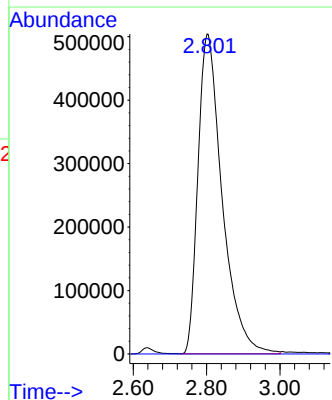
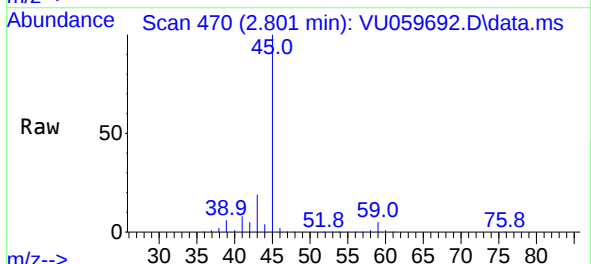


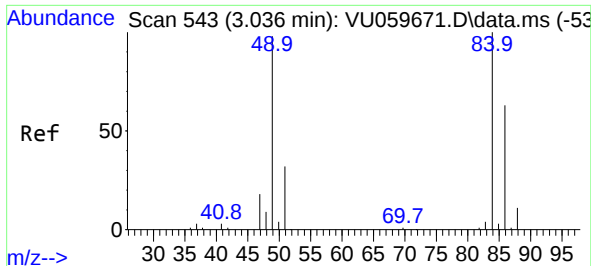
Tgt Ion: 43 Resp: 2272263
Ion Ratio Lower Upper
43 100
58 4.2 0.0 68.0



#15
Methyl Acetate
Concen: 698.852 ug/L
RT: 2.801 min Scan# 470
Delta R.T. -0.148 min
Lab File: VU059692.D
Acq: 01 Jul 2024 18:05

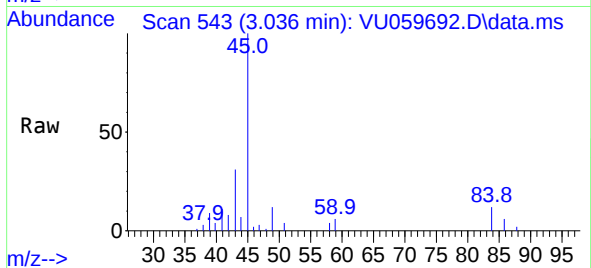
Tgt Ion: 43 Resp: 2309788
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





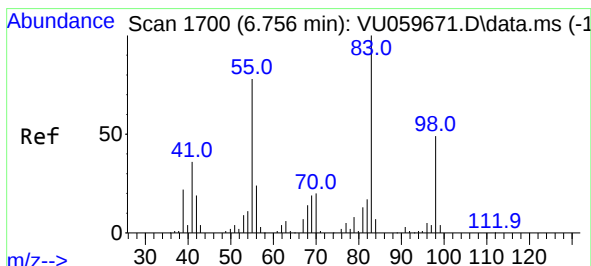
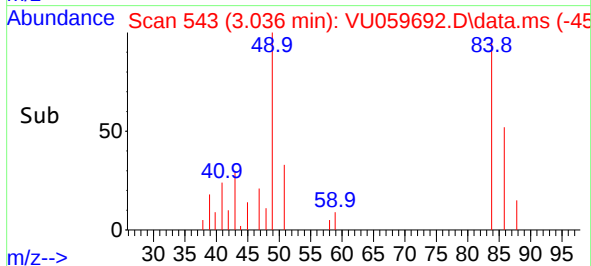
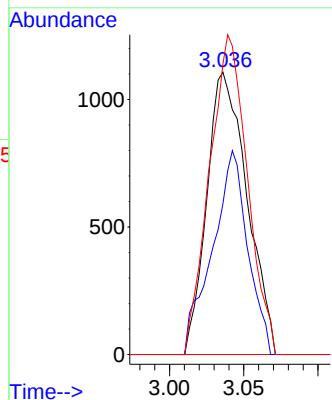
#16
Methylene chloride
Concen: 0.184 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059692.D
Acq: 01 Jul 2024 18:05

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2083

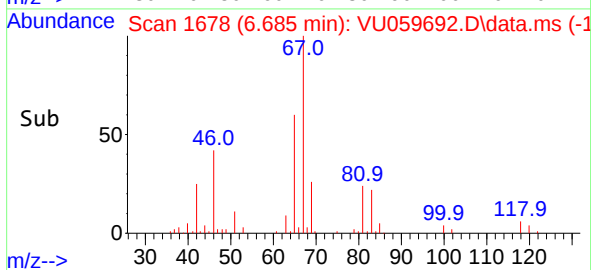
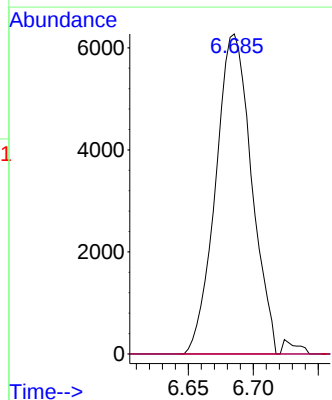
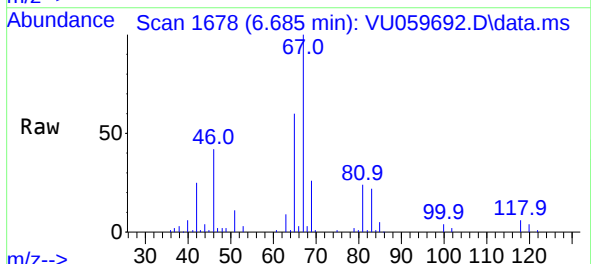
Ion	Ratio	Lower	Upper
84	100		
86	53.4	42.1	78.1
49	102.9	80.6	149.8

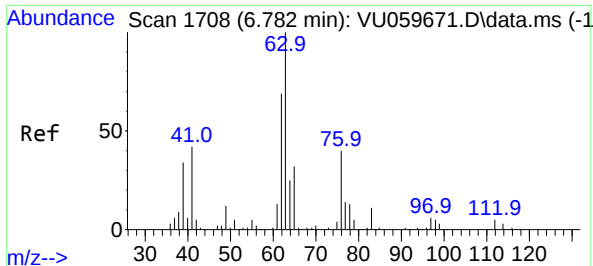


#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059692.D
Acq: 01 Jul 2024 18:05

Tgt Ion: 83 Resp: 12073

Ion	Ratio	Lower	Upper
83	100		
55	3.1	62.7	94.1#
98	0.0	35.4	53.0#

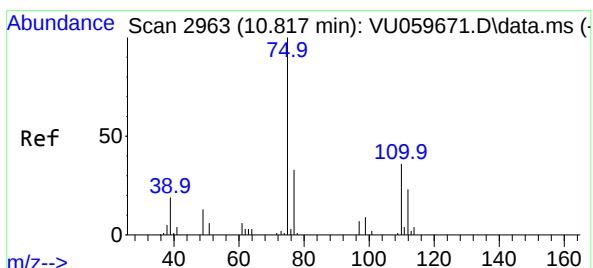
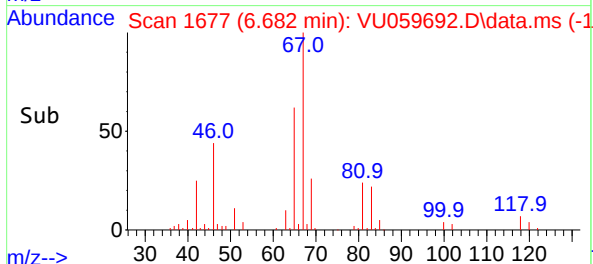
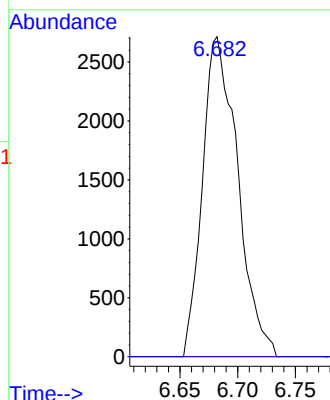
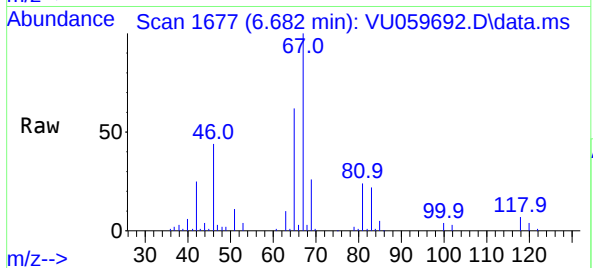




#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059692.D
Acq: 01 Jul 2024 18:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5748
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.188 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059692.D
Acq: 01 Jul 2024 18:05

Tgt Ion: 75 Resp: 7135
Ion Ratio Lower Upper
75 100
110 1.2 27.1 40.7#
77 34.5 25.4 38.2

