

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043275.D
 Acq On : 22 Apr 2021 14:00
 Operator : SY/MD
 Sample : M2055-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 22 23:41:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

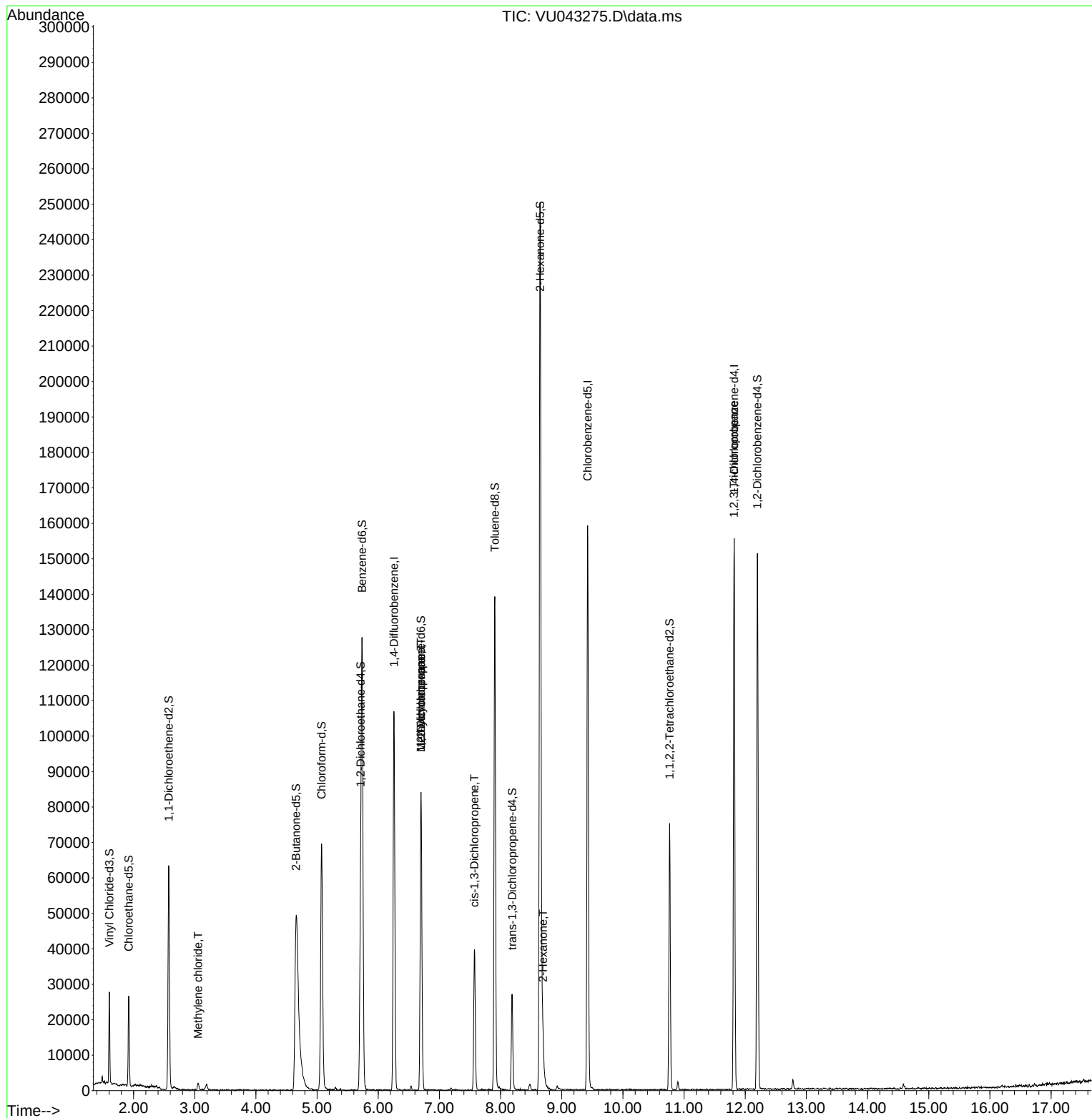
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	78907	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	79224	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37577	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	16322	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.919	69	16695	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.575	65	12544	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.00%
20) 2-Butanone-d5	4.658	46	133472	75.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.68%#
24) Chloroform-d	5.073	84	61007	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.60%
26) 1,2-Dichloroethane-d4	5.713	65	40145	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.40%
32) Benzene-d6	5.735	84	103057	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.700	67	35764	5.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.00%
41) Toluene-d8	7.906	98	85624	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloroprop...	8.189	79	14164	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.645	63	78591	58.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34233	6.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.20%#
66) 1,2-Dichlorobenzene-d4	12.198	152	36873	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	741	0.13	ug/L	# 74
35) Methylcyclohexane	6.697	83	8549	1.06	ug/L	# 19
37) 1,2-Dichloropropane	6.697	63	4486	0.75	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1103	0.13	ug/L	# 66
48) 2-Hexanone	8.693	43	5399	1.38	ug/L	# 68
61) 1,2,3-Trichloropropane	11.816	75	4964	1.28	ug/L	# 63

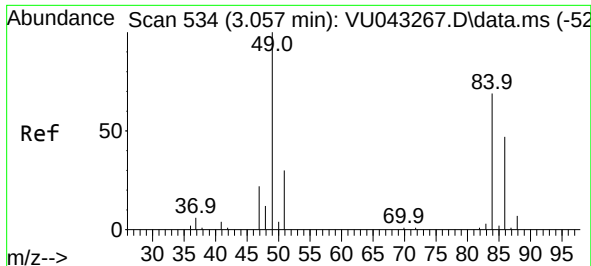
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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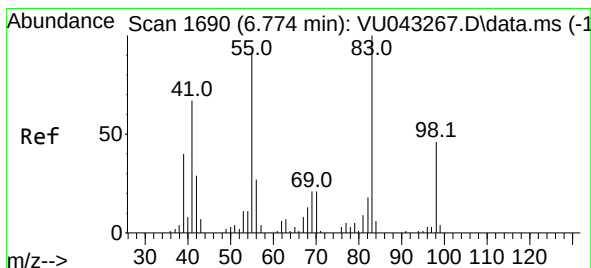
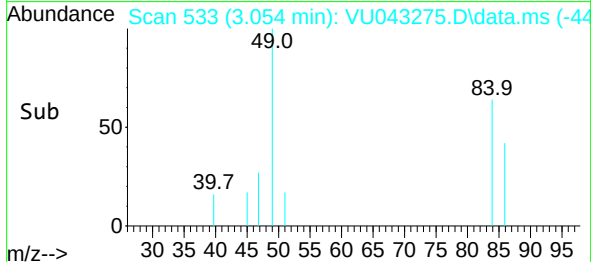
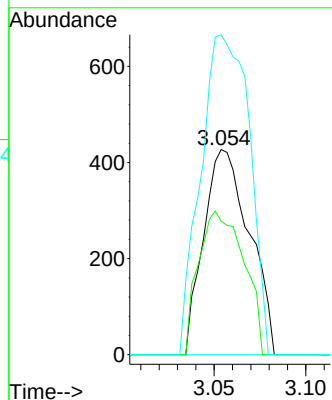
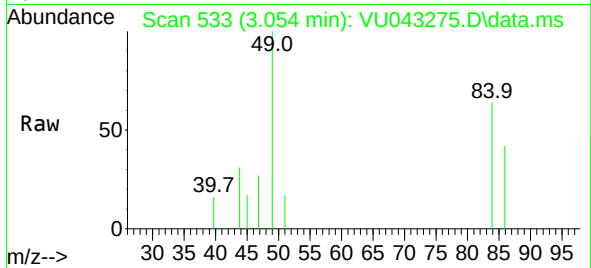




#16
Methylene chloride
Concen: 0.13 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU043275.D
Acq: 22 Apr 2021 14:00

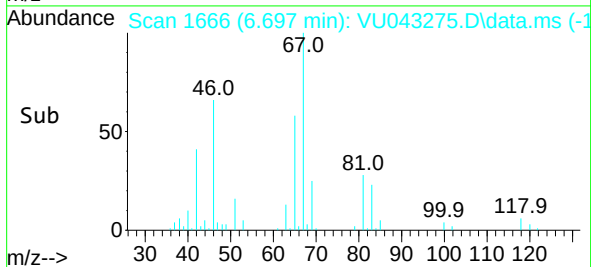
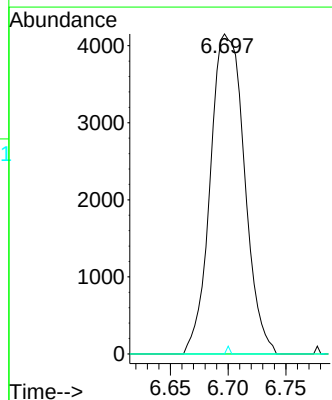
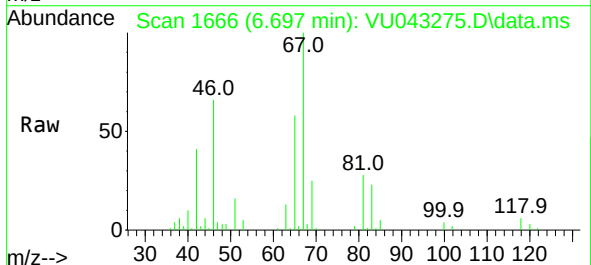
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MSVOA_U
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VHBLK001

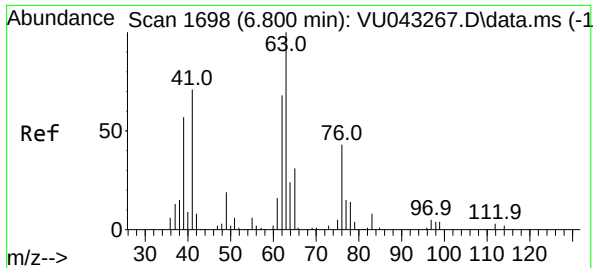
Tgt Ion: 84 Resp: 741
Ion Ratio Lower Upper
84 100
86 65.1 44.9 83.5
49 156.0 79.0 146.8#



#35
Methylcyclohexane
Concen: 1.06 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU043275.D
Acq: 22 Apr 2021 14:00

Tgt Ion: 83 Resp: 8549
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.2 37.9 56.9#

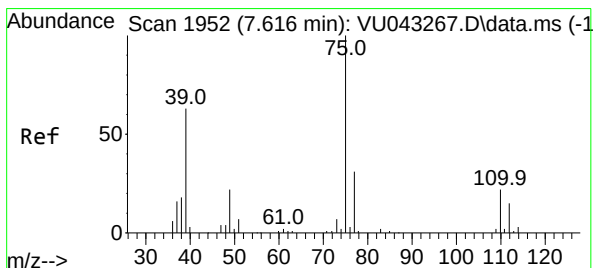
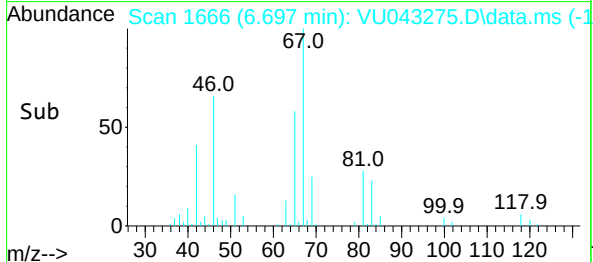
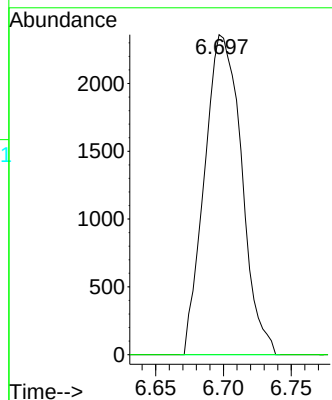
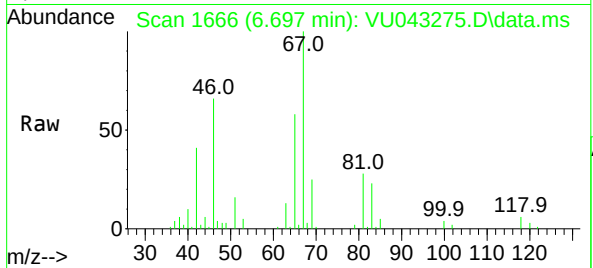




#37
1,2-Dichloropropane
Concen: 0.75 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043275.D
Acq: 22 Apr 2021 14:00

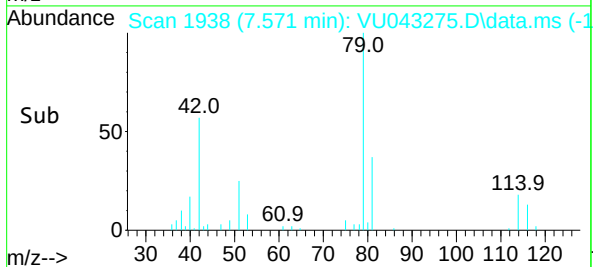
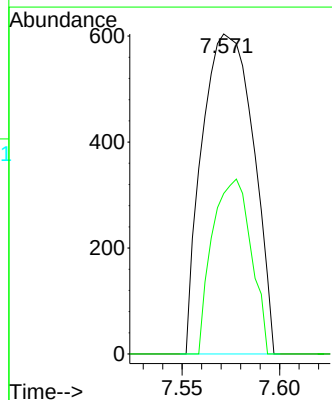
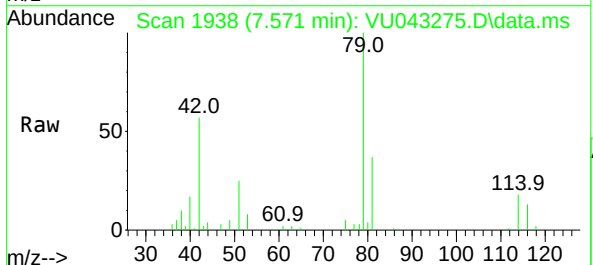
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

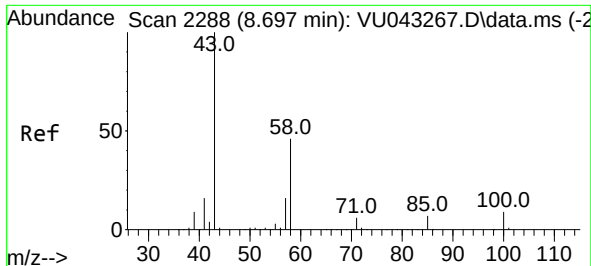
Tgt Ion: 63 Resp: 4486
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043275.D
Acq: 22 Apr 2021 14:00

Tgt Ion: 75 Resp: 1103
Ion Ratio Lower Upper
75 100
77 50.2 21.8 40.6#

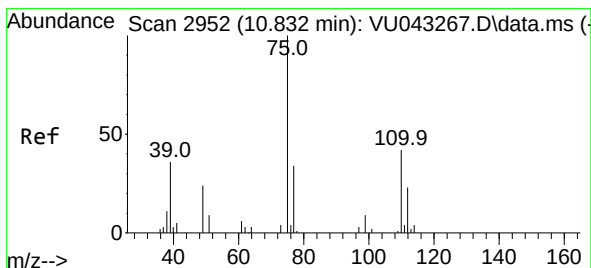
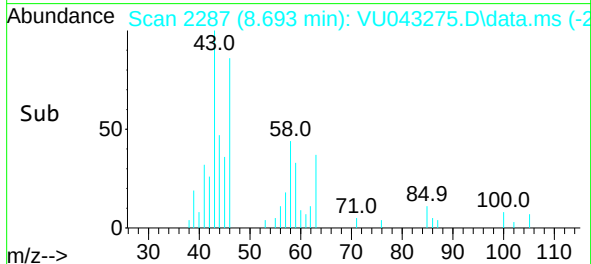
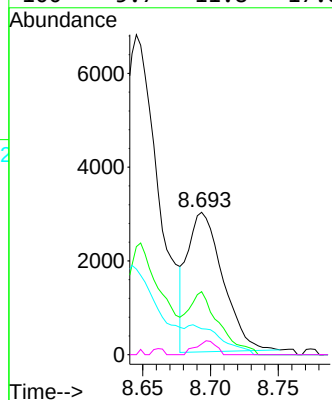
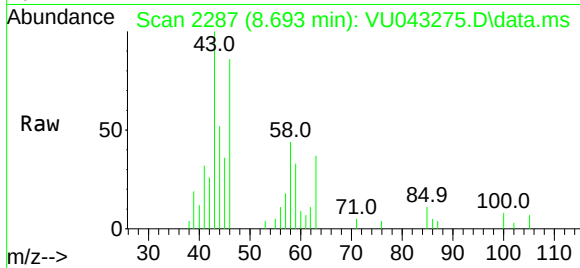




#48
2-Hexanone
Concen: 1.38 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043275.D
Acq: 22 Apr 2021 14:00

Instrument :
MSVOA_U
ClientSampled :
VHBLK001

Tgt Ion:	43	Resp:	5399
Ion	Ratio	Lower	Upper
43	100		
58	40.0	50.0	75.0#
57	0.0	17.4	26.0#
100	5.7	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.28 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU043275.D
Acq: 22 Apr 2021 14:00

Tgt Ion:	75	Resp:	4964
Ion	Ratio	Lower	Upper
75	100		
110	0.0	31.5	47.3#
77	35.2	26.3	39.5

