

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026030.D
 Acq On : 08 Jun 2022 19:02
 Operator : SY/MD
 Sample : N3253-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DG1

Quant Time: Jun 09 05:24:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

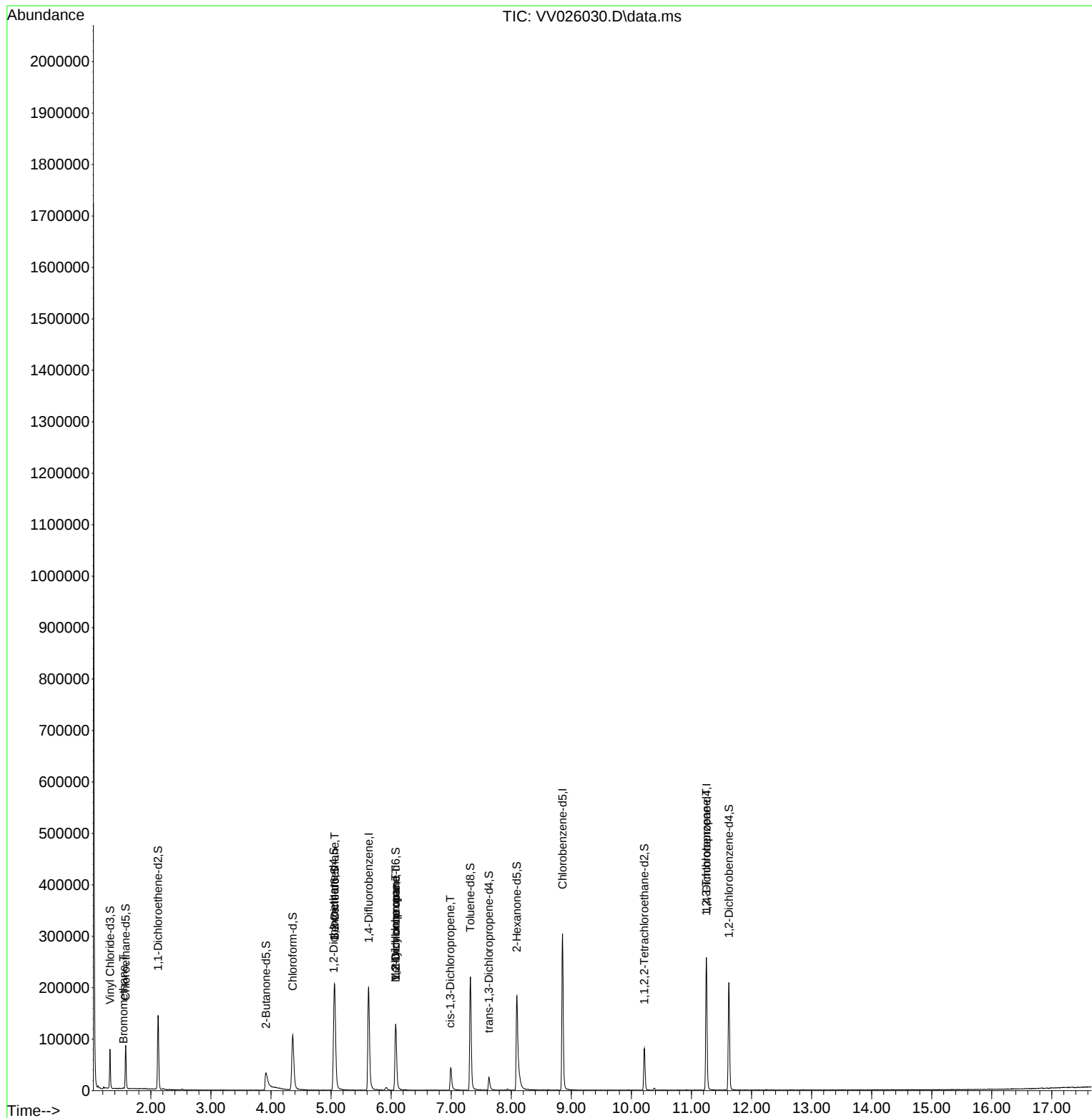
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	176132	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67837	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	48752	4.715	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.581	69	52966	4.900	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.121	63	75299	3.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.915	46	71681	46.875	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.740%	
24) Chloroform-d	4.362	84	108140	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.044	65	46215	5.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.060	84	194816	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.076	67	64030	5.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.320	98	151029	4.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.629	79	15926	4.255	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.092	63	70597	42.857	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.720%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40737	4.752	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54596	5.260	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.542	94	612	0.052	ug/L #	57
27) 1,2-Dichloroethane	5.060	62	1092	0.089	ug/L #	72
35) Methylcyclohexane	6.072	83	15803	0.734	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	6868	0.530	ug/L #	88
39) cis-1,3-Dichloropropene	6.986	75	1151	0.072	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	8557	1.616	ug/L #	62

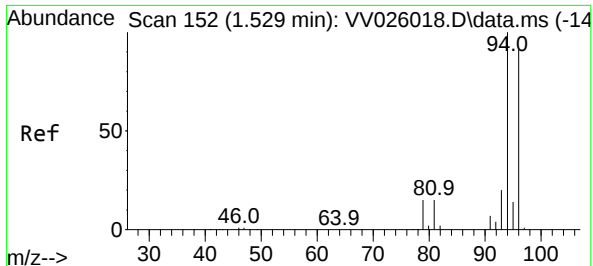
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
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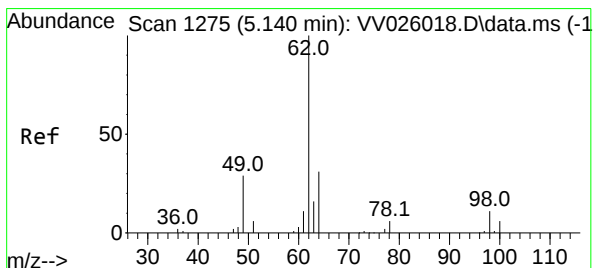
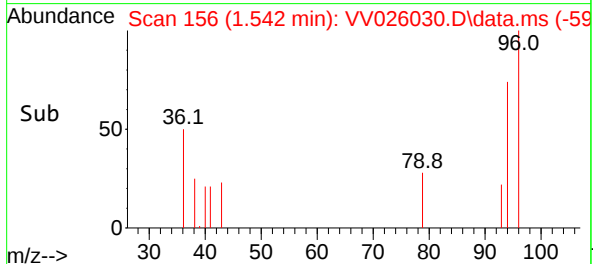
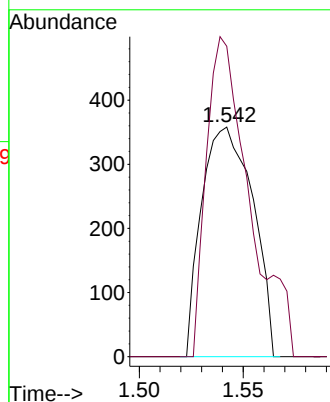
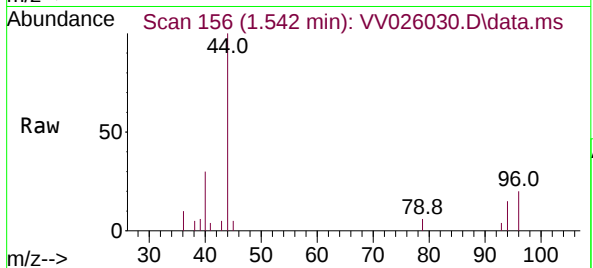




#6
Bromomethane
Concen: 0.052 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV026030.D
Acq: 08 Jun 2022 19:02

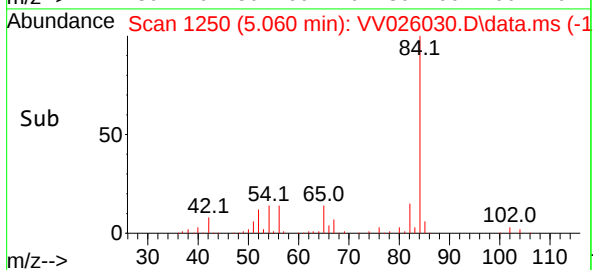
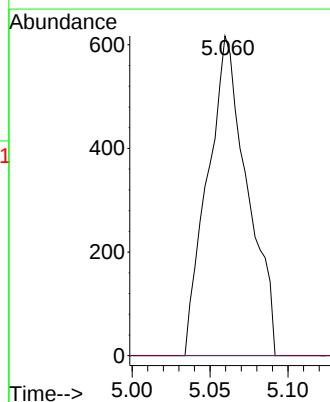
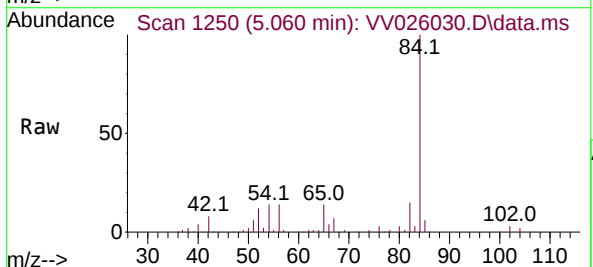
Instrument :
MSVOA_V
ClientSampleId :
C0DG1

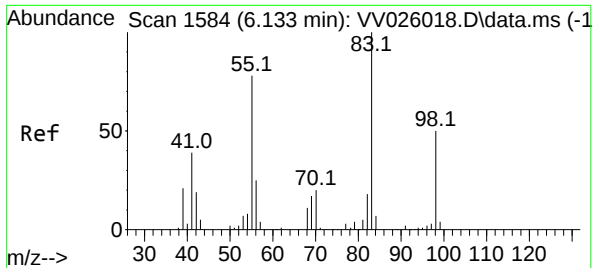
Tgt Ion: 94 Resp: 612
Ion Ratio Lower Upper
94 100
96 135.2 65.5 121.6#



#27
1,2-Dichloroethane
Concen: 0.089 ug/L
RT: 5.060 min Scan# 1250
Delta R.T. -0.080 min
Lab File: VV026030.D
Acq: 08 Jun 2022 19:02

Tgt Ion: 62 Resp: 1092
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#

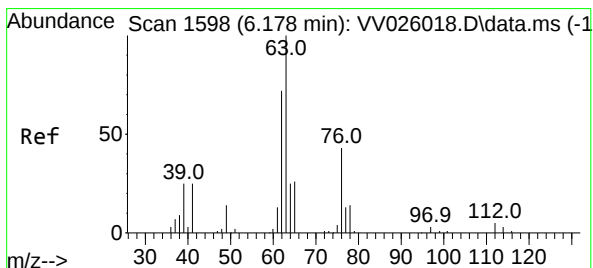
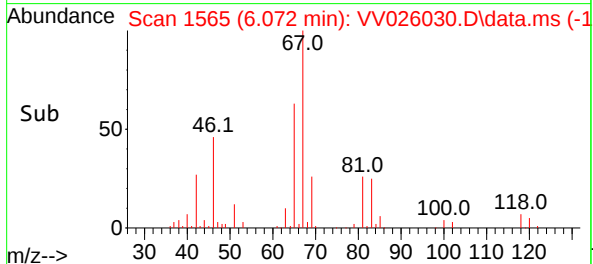
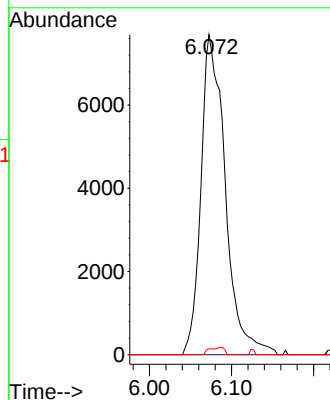
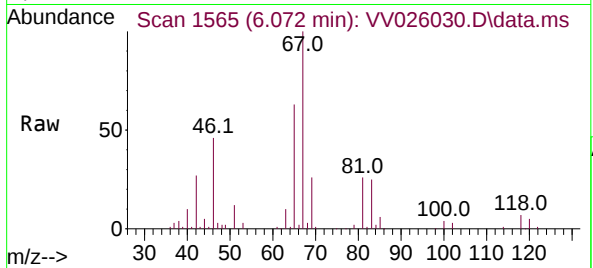




#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026030.D
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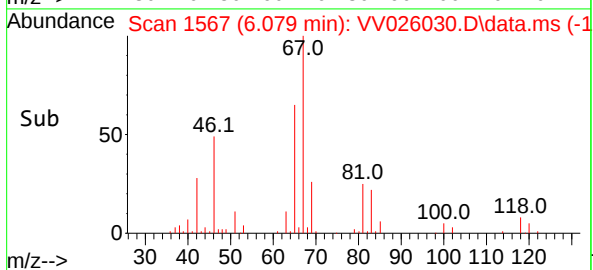
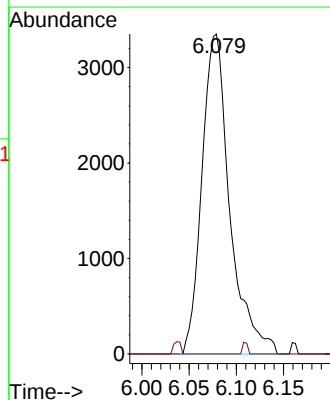
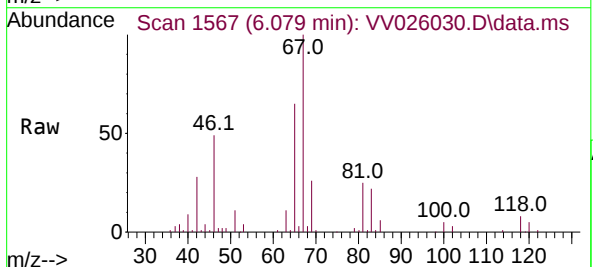
Instrument :
MSVOA_V
ClientSampleId :
C0DG1

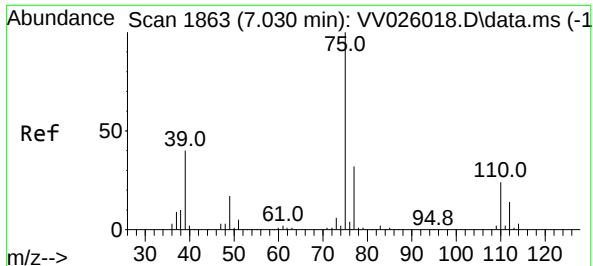
Tgt Ion: 83 Resp: 15803
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 1.4 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.099 min
Lab File: VV026030.D
Acq: 08 Jun 2022 19:02

Tgt Ion: 63 Resp: 6868
Ion Ratio Lower Upper
63 100
112 0.7 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV026030.D

Acq: 08 Jun 2022 19:02

Instrument :

MSVOA_V

ClientSampleId :

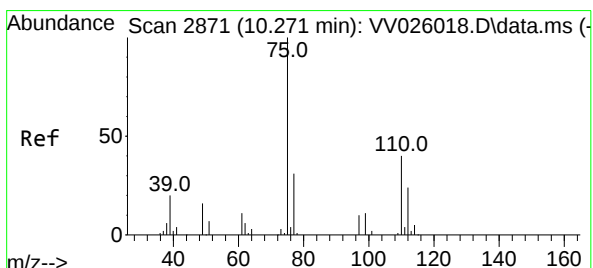
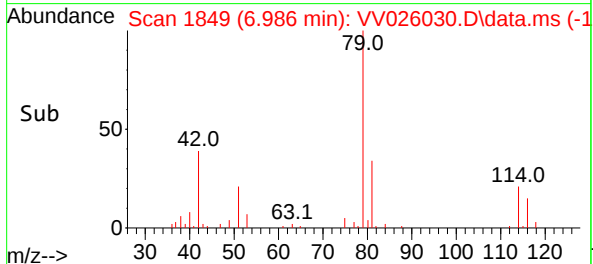
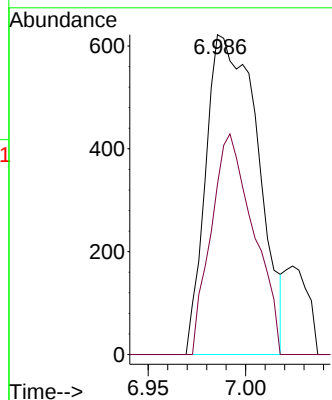
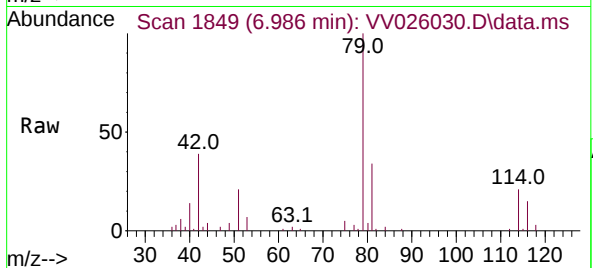
C0DG1

Tgt Ion: 75 Resp: 1151

Ion Ratio Lower Upper

75 100

77 53.2 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.616 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026030.D

Acq: 08 Jun 2022 19:02

Tgt Ion: 75 Resp: 8557

Ion Ratio Lower Upper

75 100

77 28.4 26.6 40.0

110 1.8 32.0 48.0#

