

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031065.D
 Acq On : 17 May 2023 10:30
 Operator : SY/MD
 Sample : VV0517WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK339

Quant Time: May 18 02:48:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

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

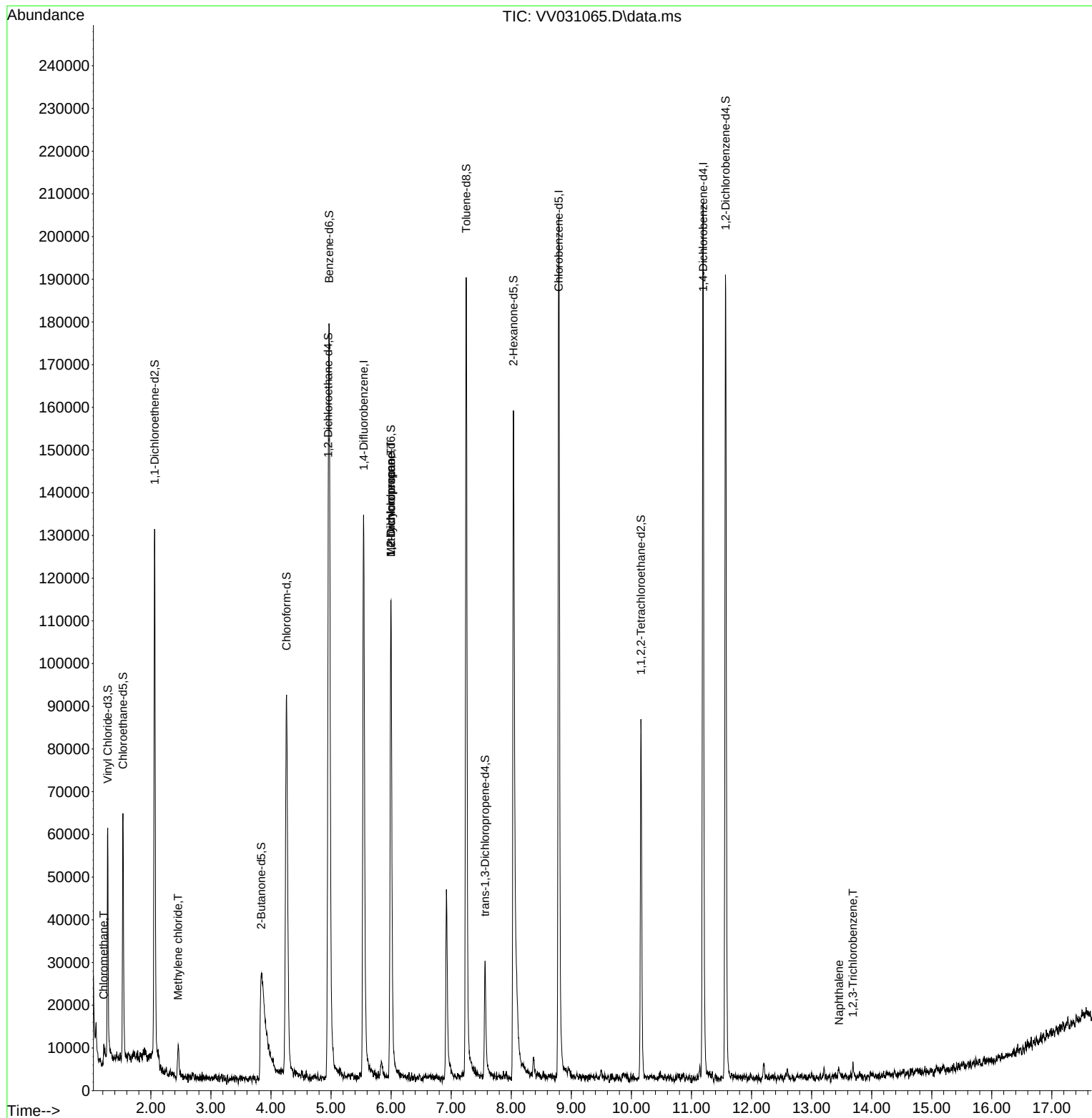
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	117386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	112431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36666	3.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.536	69	36681	4.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.063	65	20903	4.084	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	3.838	46	81447	47.490	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.980%	
24) Chloroform-d	4.259	84	91856	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	4.953	65	49397	5.055	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.970	84	154974	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	5.995	67	47525	4.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.249	98	128959	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.564	79	16577	4.615	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.037	63	60523	48.089	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.180%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33617	4.840	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	50543	4.550	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
3) Chloromethane	1.217	50	1118	0.103	ug/L	85
16) Methylene chloride	2.455	84	3158	0.353	ug/L	96
35) Methylcyclohexane	5.995	83	13198	1.130	ug/L #	18
37) 1,2-Dichloropropane	5.998	63	7118	1.061	ug/L #	86
71) Naphthalene	13.458	128	1895	0.132	ug/L #	72
72) 1,2,3-Trichlorobenzene	13.689	180	737	0.087	ug/L	97

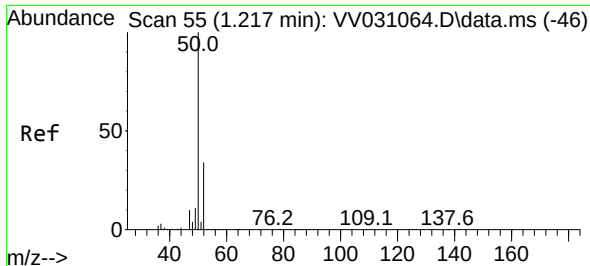
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 18 02:47:29 2023
Response via : Initial Calibration

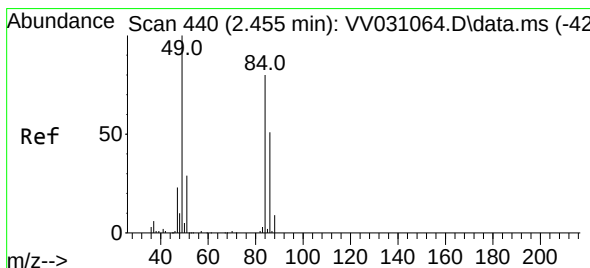
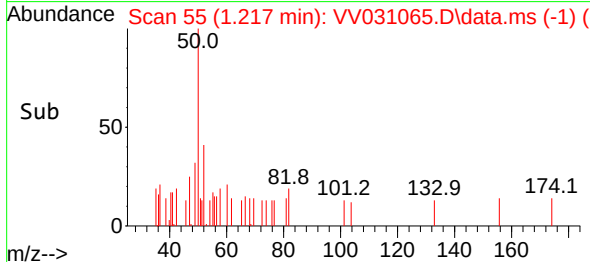
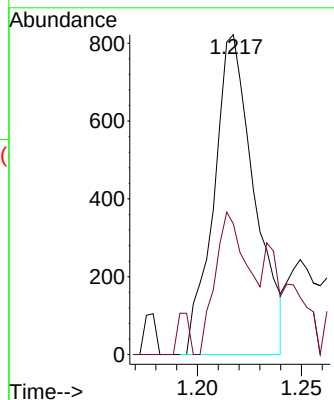
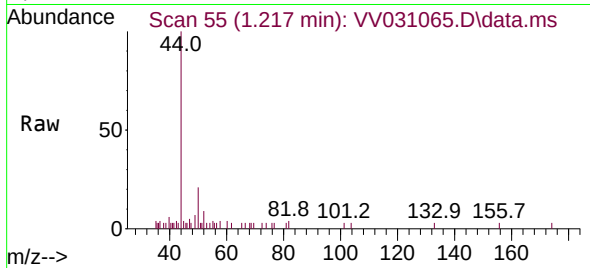




#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.217 min Scan# 50
Delta R.T. 0.000 min
Lab File: VV031065.D
Acq: 17 May 2023 10:30

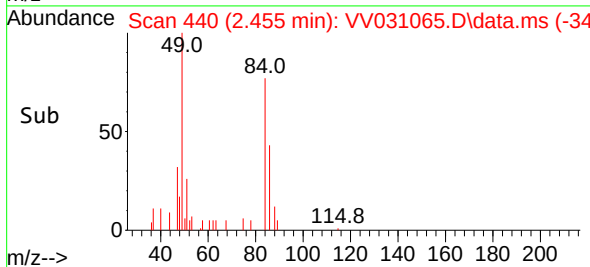
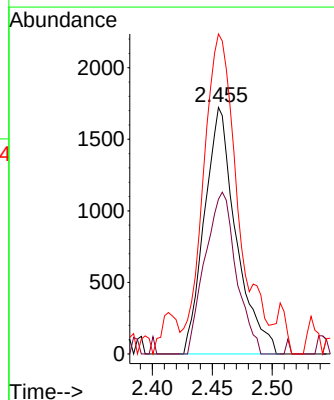
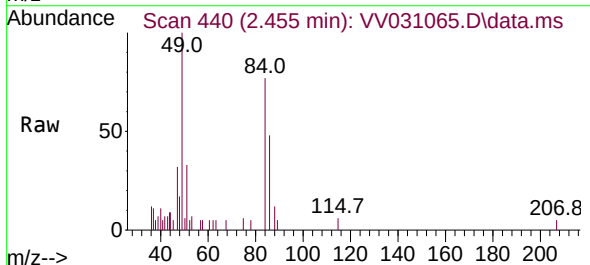
Instrument :
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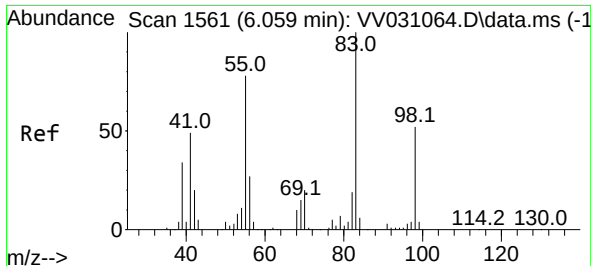
Tgt Ion: 50 Resp: 1118
Ion Ratio Lower Upper
50 100
52 40.9 22.8 42.4



#16
Methylene chloride
Concen: 0.353 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV031065.D
Acq: 17 May 2023 10:30

Tgt Ion: 84 Resp: 3158
Ion Ratio Lower Upper
84 100
86 62.7 46.1 85.5
49 129.8 94.3 175.1

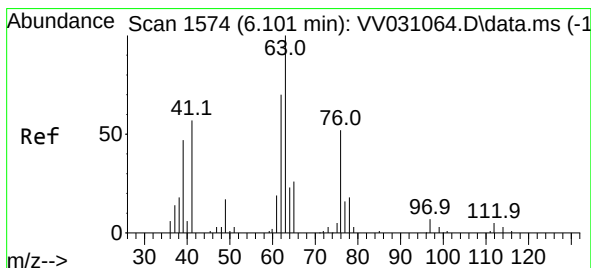
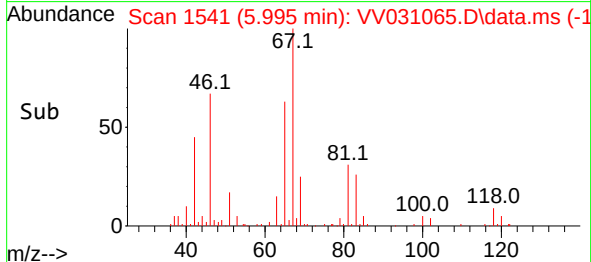
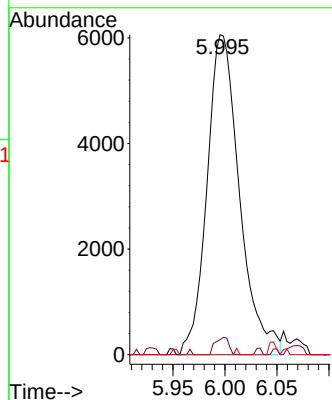
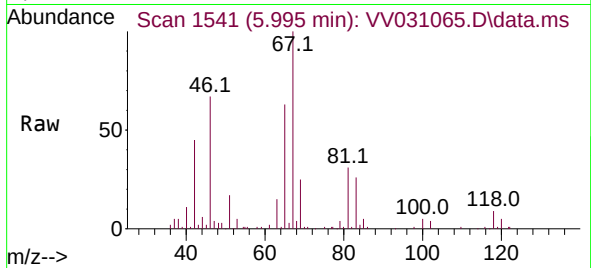




#35
Methylcyclohexane
Concen: 1.130 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV031065.D
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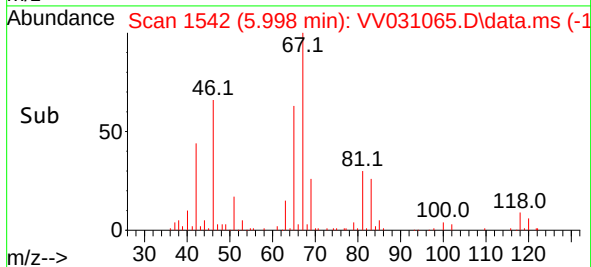
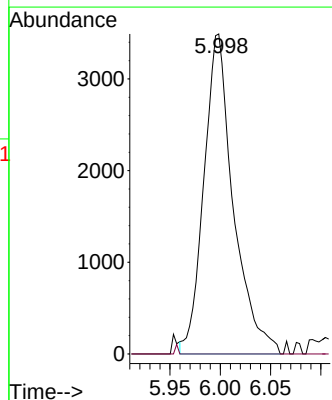
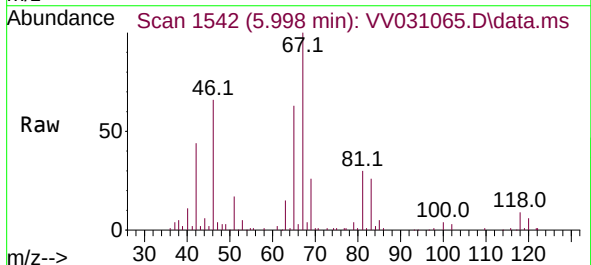
Instrument :
MSVOA_V
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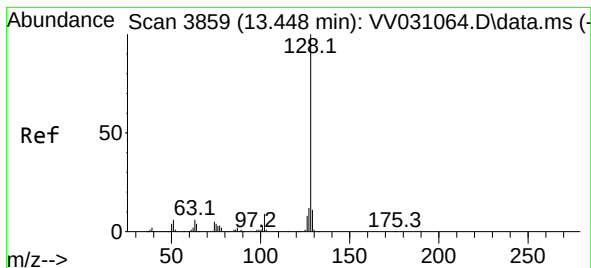
Tgt Ion: 83 Resp: 13198
Ion Ratio Lower Upper
83 100
55 2.2 62.9 94.3#
98 0.2 40.5 60.7#



#37
1,2-Dichloropropane
Concen: 1.061 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV031065.D
Acq: 17 May 2023 10:30

Tgt Ion: 63 Resp: 7118
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.8#





#71

Naphthalene

Concen: 0.132 ug/L

RT: 13.458 min Scan# 3862

Delta R.T. 0.010 min

Lab File: VV031065.D

Acq: 17 May 2023 10:30

Instrument :

MSVOA_V

ClientSampleId :

VBLK339

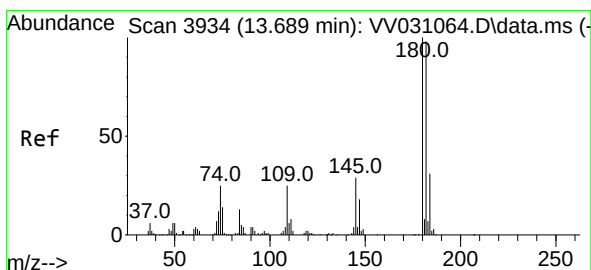
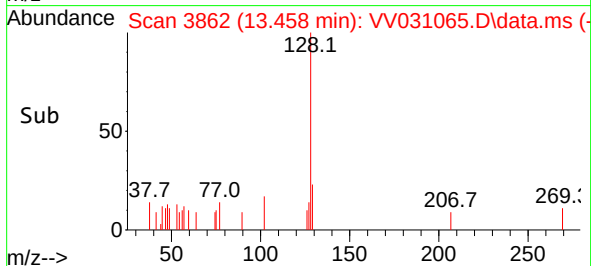
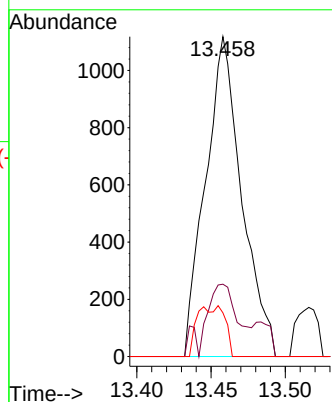
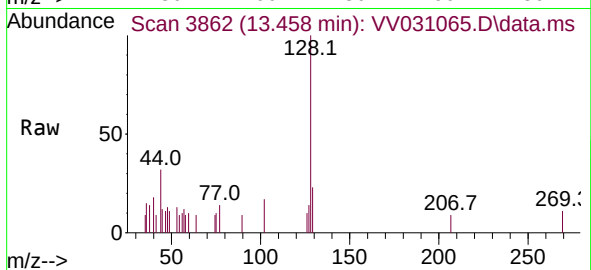
Tgt Ion:128 Resp: 1895

Ion Ratio Lower Upper

128 100

129 18.8 8.6 13.0#

127 0.0 10.6 16.0#



#72

1,2,3-Trichlorobenzene

Concen: 0.087 ug/L

RT: 13.689 min Scan# 3934

Delta R.T. 0.000 min

Lab File: VV031065.D

Acq: 17 May 2023 10:30

Tgt Ion:180 Resp: 737

Ion Ratio Lower Upper

180 100

182 95.0 77.3 115.9

145 27.0 24.7 37.1

