

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012425\
 Data File : VW038529.D
 Acq On : 24 Jan 2025 11:52
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 20:53:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 20:51:39 2025
 Response via : Initial Calibration

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

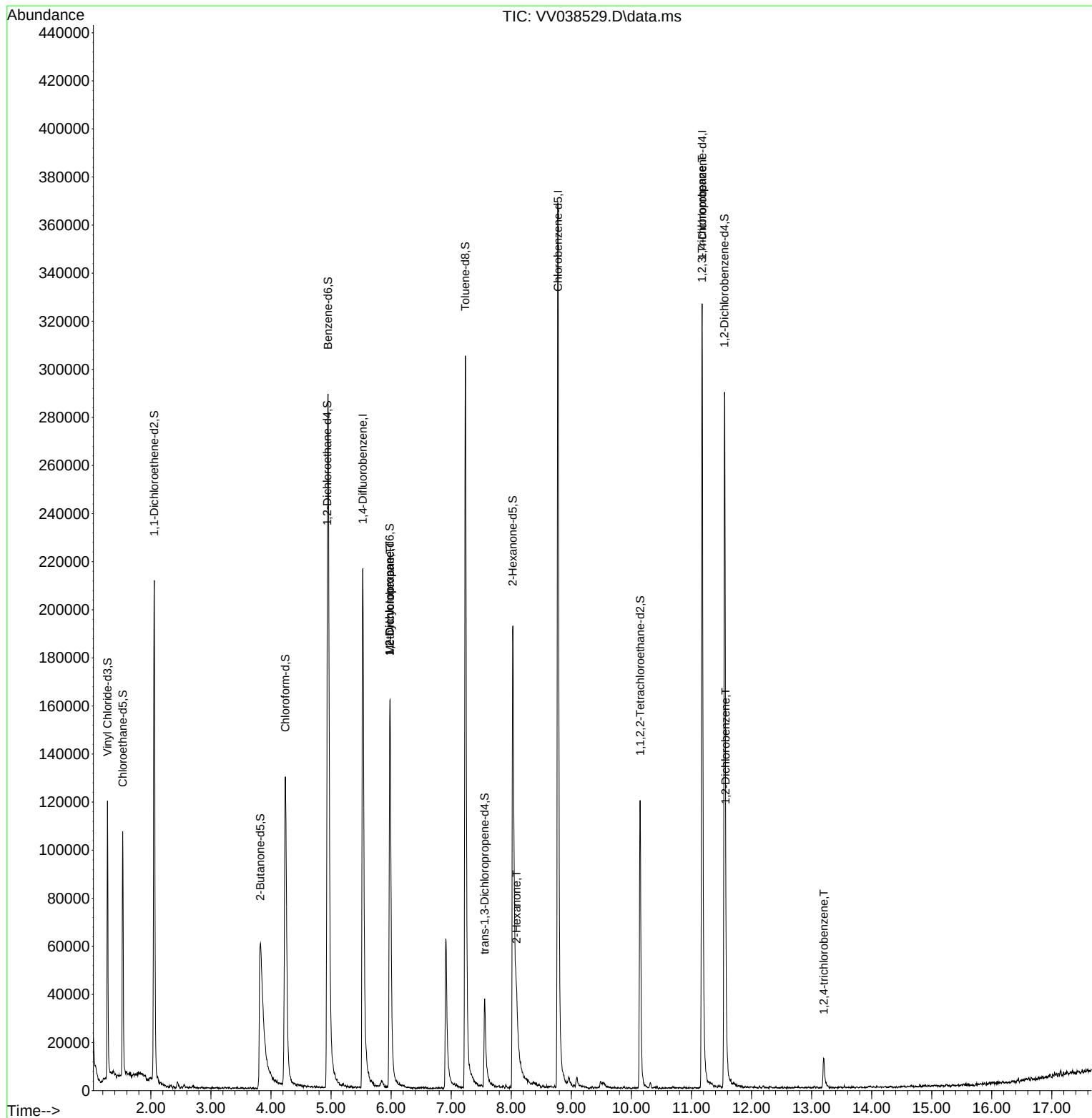
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	206847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	214659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	90145	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74533	4.369	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.532	69	66303	4.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.057	65	35814	4.659	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5	3.822	46	139531	38.892	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.780%	
24) Chloroform-d	4.240	84	147577	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.937	65	67268	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	4.950	84	279909	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	5.979	67	87473	4.867	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.236	98	219573	4.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.558	79	28620	4.354	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.024	63	77367	29.832	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	59.660%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64119	4.501	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.551	152	79210	5.192	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	21407	0.793	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	9240	0.525	ug/L #	87
48) 2-Hexanone	8.088	43	22788	3.456	ug/L #	91
61) 1,2,3-Trichloropropane	11.175	75	12285	1.418	ug/L #	62
67) 1,2-Dichlorobenzene	11.571	146	5326	0.189	ug/L #	87
70) 1,2,4-trichlorobenzene	13.204	180	4782	0.311	ug/L #	91

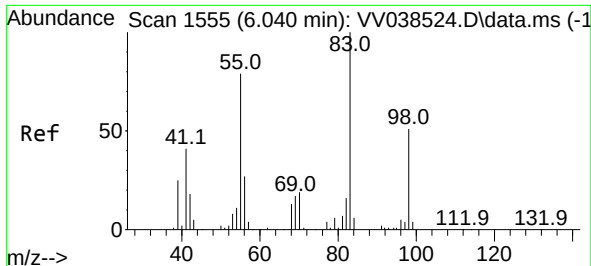
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 24 20:51:39 2025
Response via : Initial Calibration

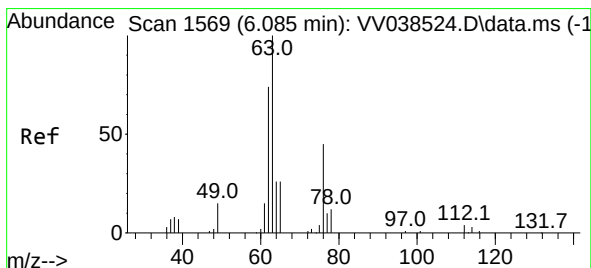
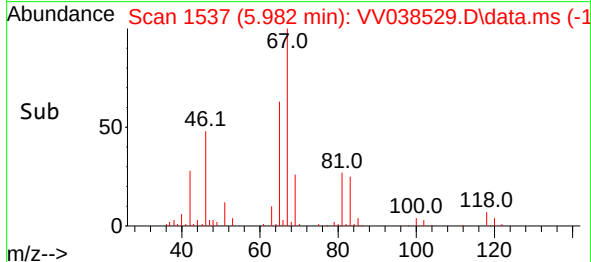
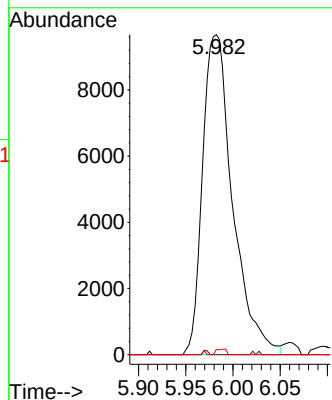
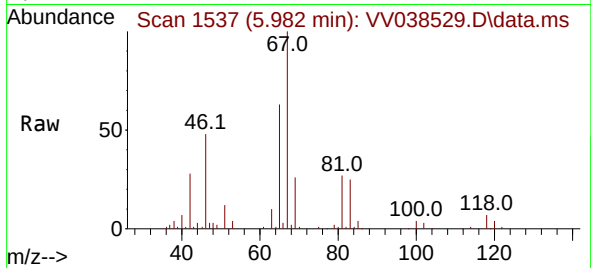




#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038529.D
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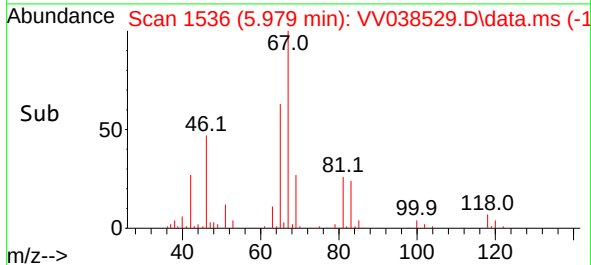
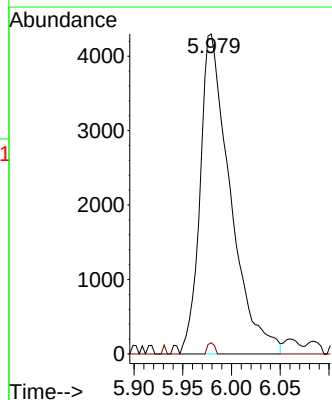
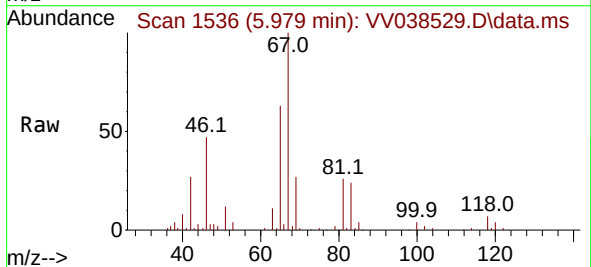
Instrument :
MSVOA_V
ClientSampleId :

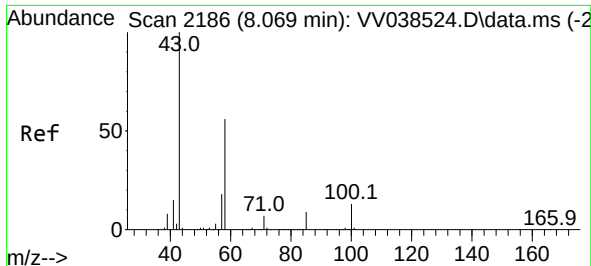
Tgt Ion: 83 Resp: 21407
Ion Ratio Lower Upper
83 100
55 0.2 59.4 89.0#
98 0.6 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038529.D
Acq: 24 Jan 2025 11:52

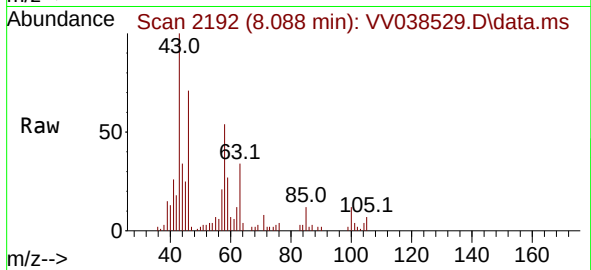
Tgt Ion: 63 Resp: 9240
Ion Ratio Lower Upper
63 100
112 0.8 4.1 6.1#



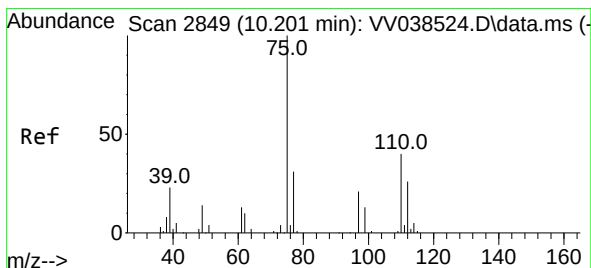
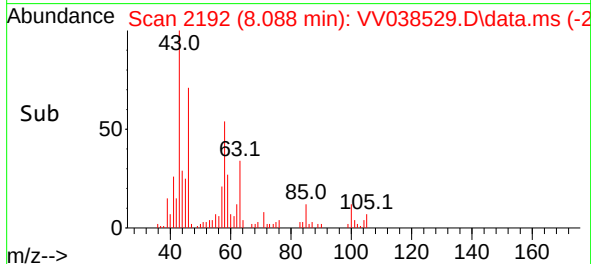
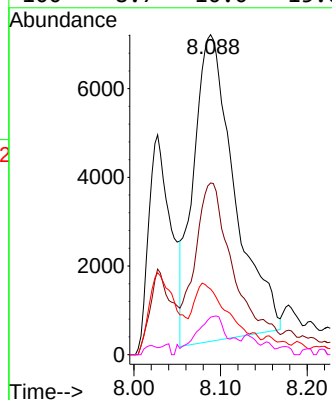


#48
2-Hexanone
Concen: 3.456 ug/L
RT: 8.088 min Scan# 2186
Delta R.T. 0.019 min
Lab File: VV038529.D
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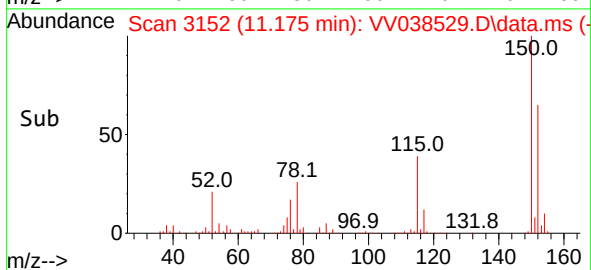
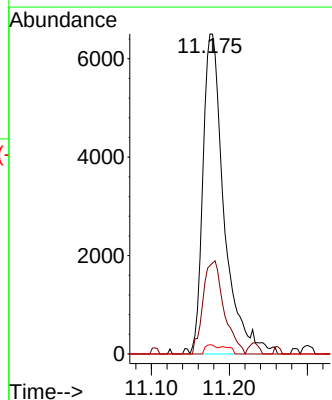
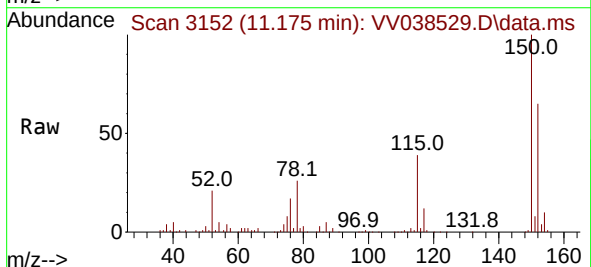


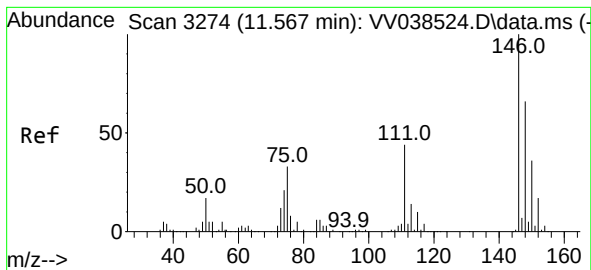
Tgt Ion: 43 Resp: 22788
Ion Ratio Lower Upper
43 100
58 47.1 43.6 65.4
57 21.4 15.0 22.4
100 8.7 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 1.418 ug/L
RT: 11.175 min Scan# 3152
Delta R.T. 0.974 min
Lab File: VV038529.D
Acq: 24 Jan 2025 11:52

Tgt Ion: 75 Resp: 12285
Ion Ratio Lower Upper
75 100
77 28.6 25.4 38.0
110 1.5 32.6 48.8#





#67

1,2-Dichlorobenzene

Concen: 0.189 ug/L

RT: 11.571 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV038529.D

Acq: 24 Jan 2025 11:52

Instrument :

MSVOA_V

ClientSampleId :

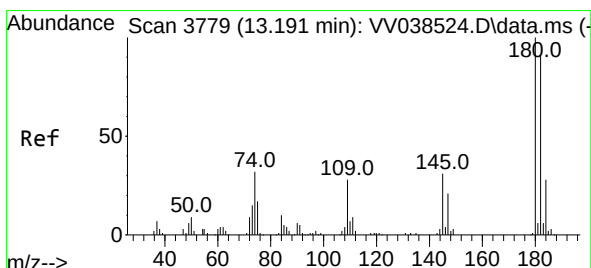
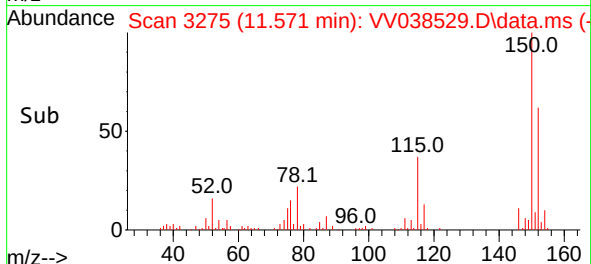
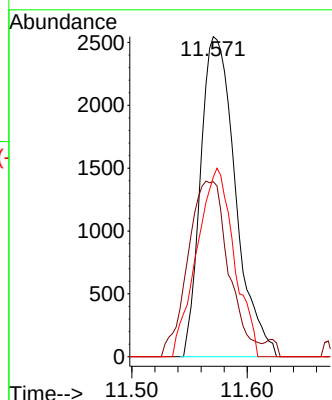
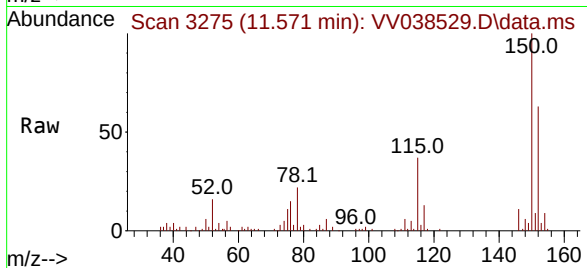
Tgt Ion:146 Resp: 5326

Ion Ratio Lower Upper

146 100

111 54.7 33.4 50.0#

148 56.2 49.9 74.9



#70

1,2,4-trichlorobenzene

Concen: 0.311 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.013 min

Lab File: VV038529.D

Acq: 24 Jan 2025 11:52

Tgt Ion:180 Resp: 4782

Ion Ratio Lower Upper

180 100

182 104.2 77.5 116.3

145 25.6 26.2 39.4#

