

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061808.D
 Acq On : 18 Nov 2024 13:12
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:18:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 00:15:47 2024
 Response via : Initial Calibration

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

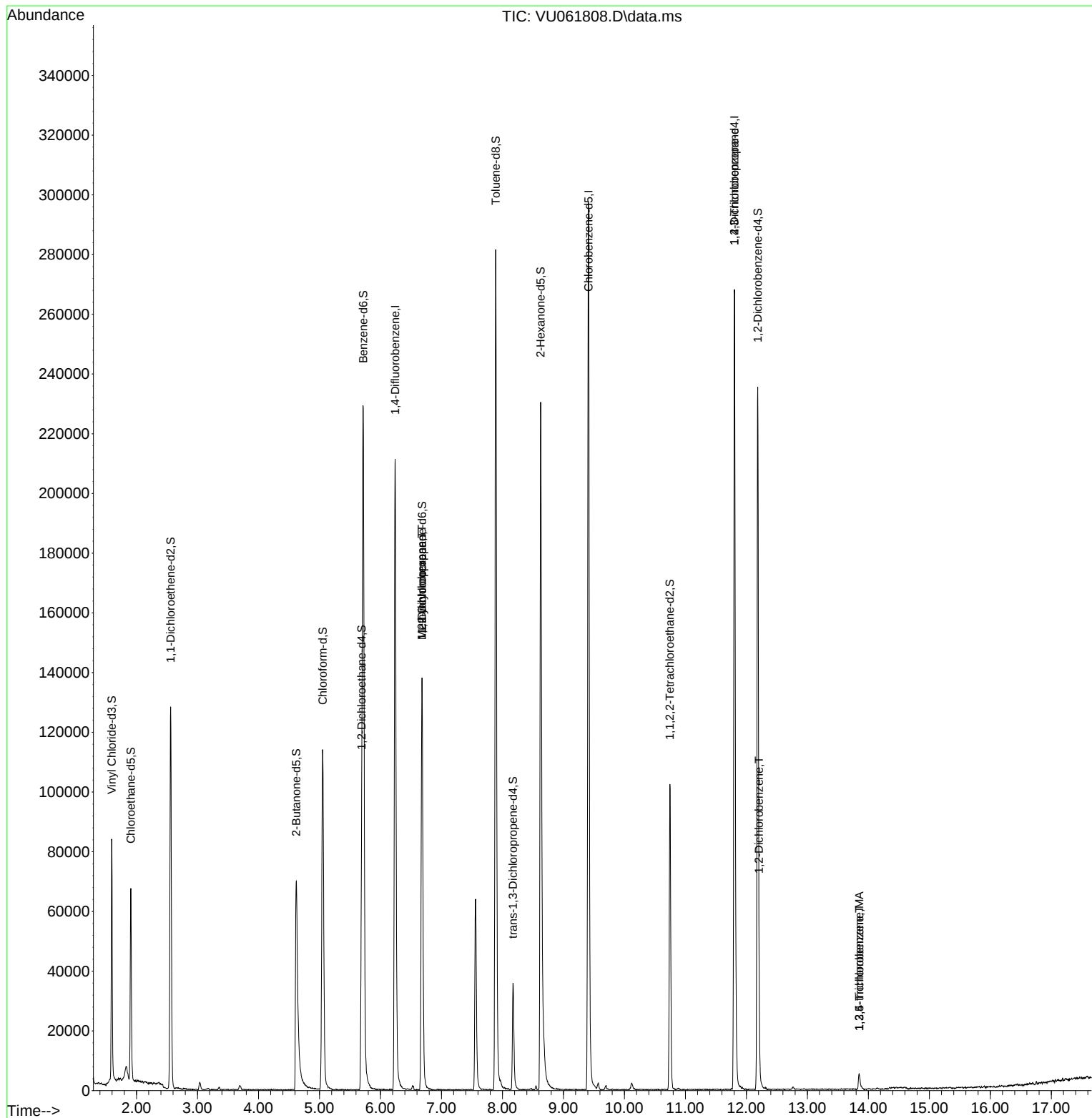
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	186793	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174174	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55694	4.615	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.907	69	46908	4.553	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.560	65	24115	4.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	4.621	46	112076	43.751	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.500%	
24) Chloroform-d	5.052	84	108916	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.692	65	54847	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.718	84	223258	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.682	67	68739	4.837	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.891	98	202319	4.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	8.174	79	22789	4.353	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.627	63	84529	40.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.720%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51829	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	65219	4.908	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	15220	0.709	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7178	0.537	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10637	1.514	ug/L #	62
67) 1,2-Dichlorobenzene	12.206	146	3475	0.157	ug/L	90
69) 1,3,5-Trichlorobenzene	13.852	180	2596	0.157	ug/L	90
70) 1,2,4-trichlorobenzene	13.852	180	2898	0.226	ug/L	98

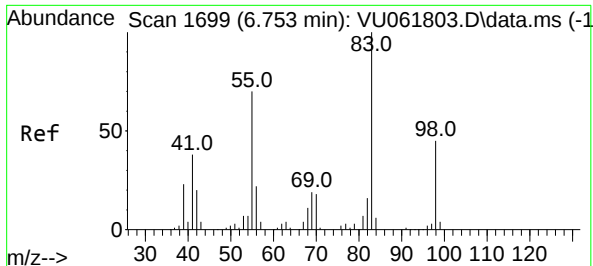
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061808.D

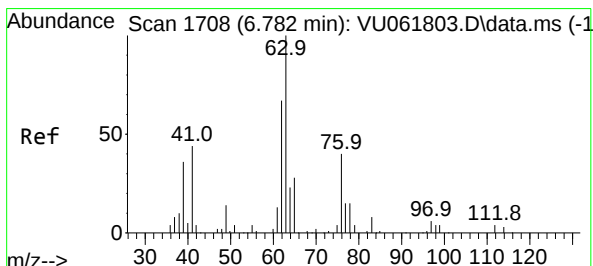
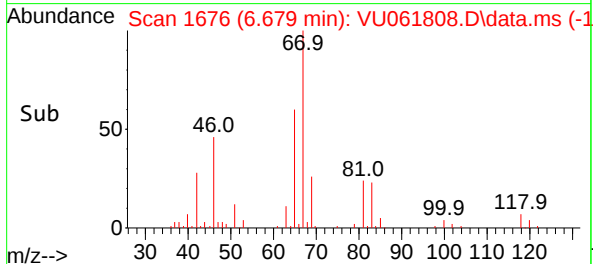
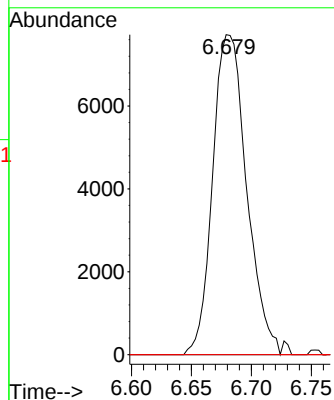
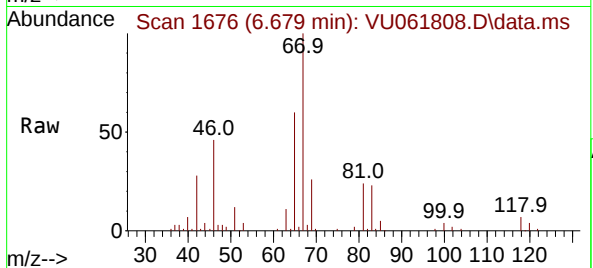
Acq: 18 Nov 2024 13:12

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15220
Ion Ratio	Lower Upper
83 100	
55 0.0	56.4 84.6#
98 0.1	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.537 ug/L

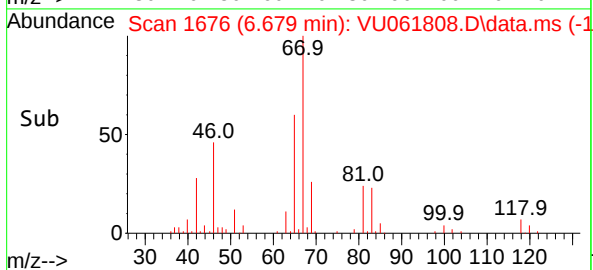
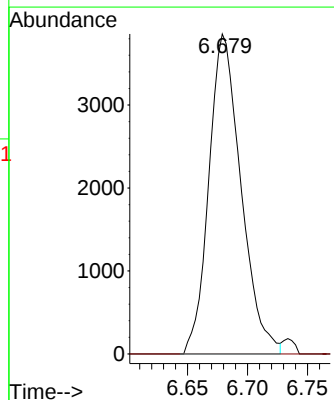
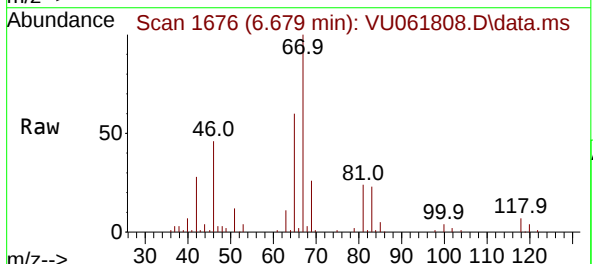
RT: 6.679 min Scan# 1676

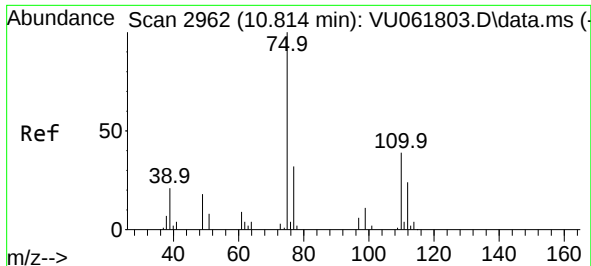
Delta R.T. -0.103 min

Lab File: VU061808.D

Acq: 18 Nov 2024 13:12

Tgt Ion: 63	Resp: 7178
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

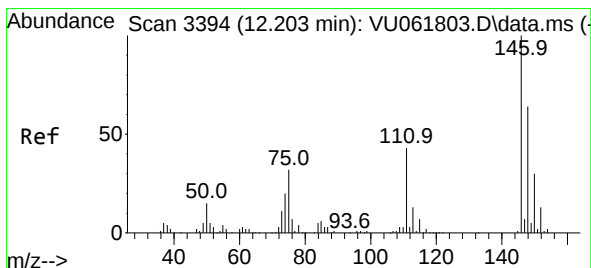
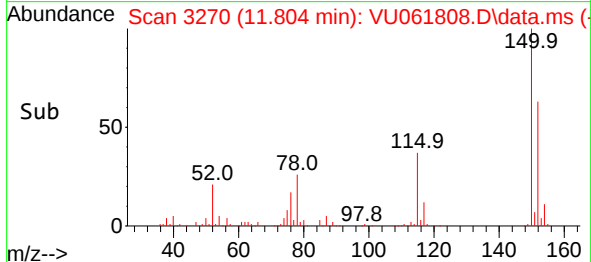
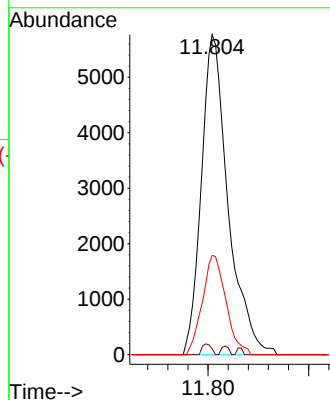
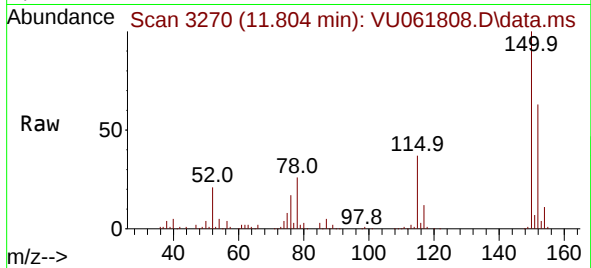




#61
1,2,3-Trichloropropane
Concen: 1.514 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061808.D
Acq: 18 Nov 2024 13:12

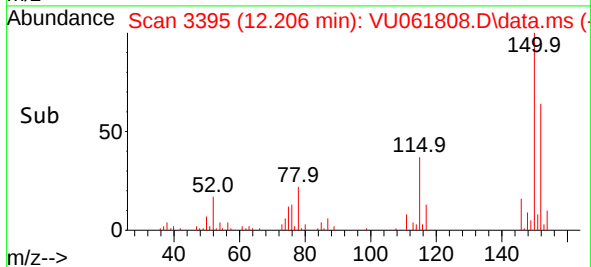
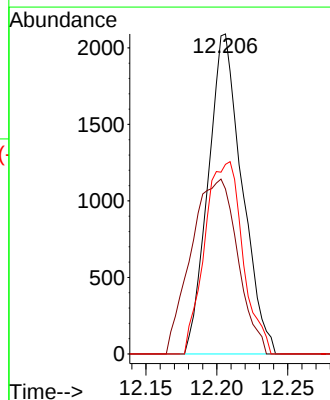
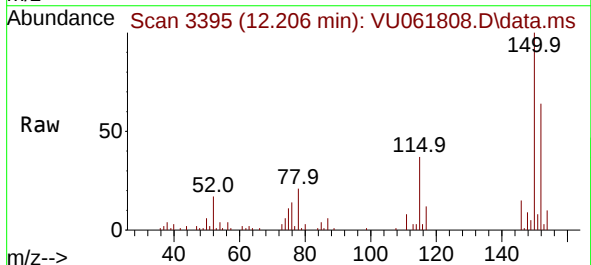
Instrument :
MSVOA_U
ClientSampleId :

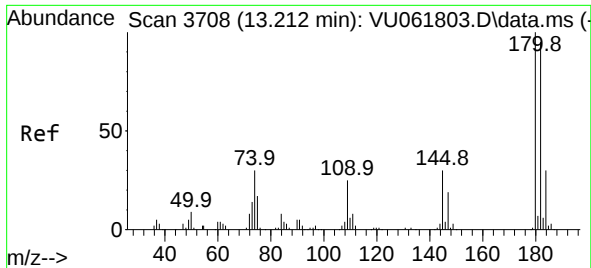
Tgt Ion: 75 Resp: 10637
Ion Ratio Lower Upper
75 100
110 1.2 31.3 46.9#
77 27.3 26.0 39.0



#67
1,2-Dichlorobenzene
Concen: 0.157 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU061808.D
Acq: 18 Nov 2024 13:12

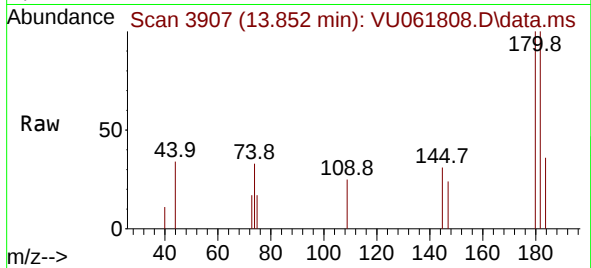
Tgt Ion:146 Resp: 3475
Ion Ratio Lower Upper
146 100
111 51.6 35.2 52.8
148 59.3 52.6 79.0



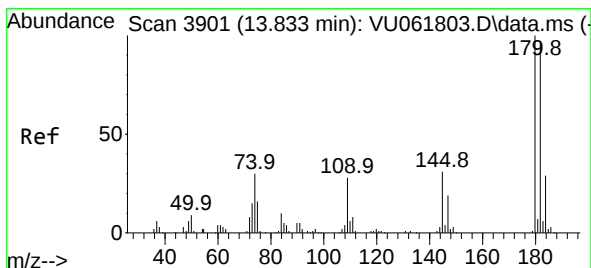
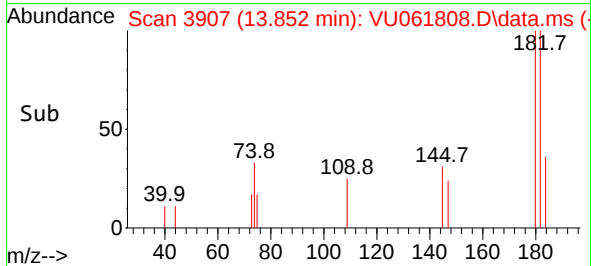
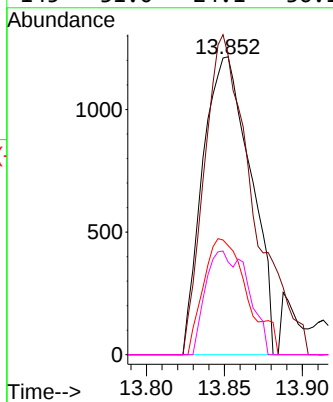


#69
1,3,5-Trichlorobenzene
Concen: 0.157 ug/L
RT: 13.852 min Scan# 3907
Delta R.T. 0.640 min
Lab File: VU061808.D
Acq: 18 Nov 2024 13:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:180 Resp: 2596
Ion Ratio Lower Upper
180 100
182 108.9 77.1 115.7
184 35.6 24.7 37.1
145 31.0 24.1 36.1



#70
1,2,4-trichlorobenzene
Concen: 0.226 ug/L
RT: 13.852 min Scan# 3907
Delta R.T. 0.019 min
Lab File: VU061808.D
Acq: 18 Nov 2024 13:12

Tgt Ion:180 Resp: 2898
Ion Ratio Lower Upper
180 100
182 97.6 77.4 116.0
145 27.7 24.5 36.7

