

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060153.D
 Acq On : 24 Jul 2024 15:03
 Operator : MD/SY
 Sample : P3244-06DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZF1DL

Quant Time: Jul 25 05:13:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 25 05:11:47 2024
 Response via : Initial Calibration

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

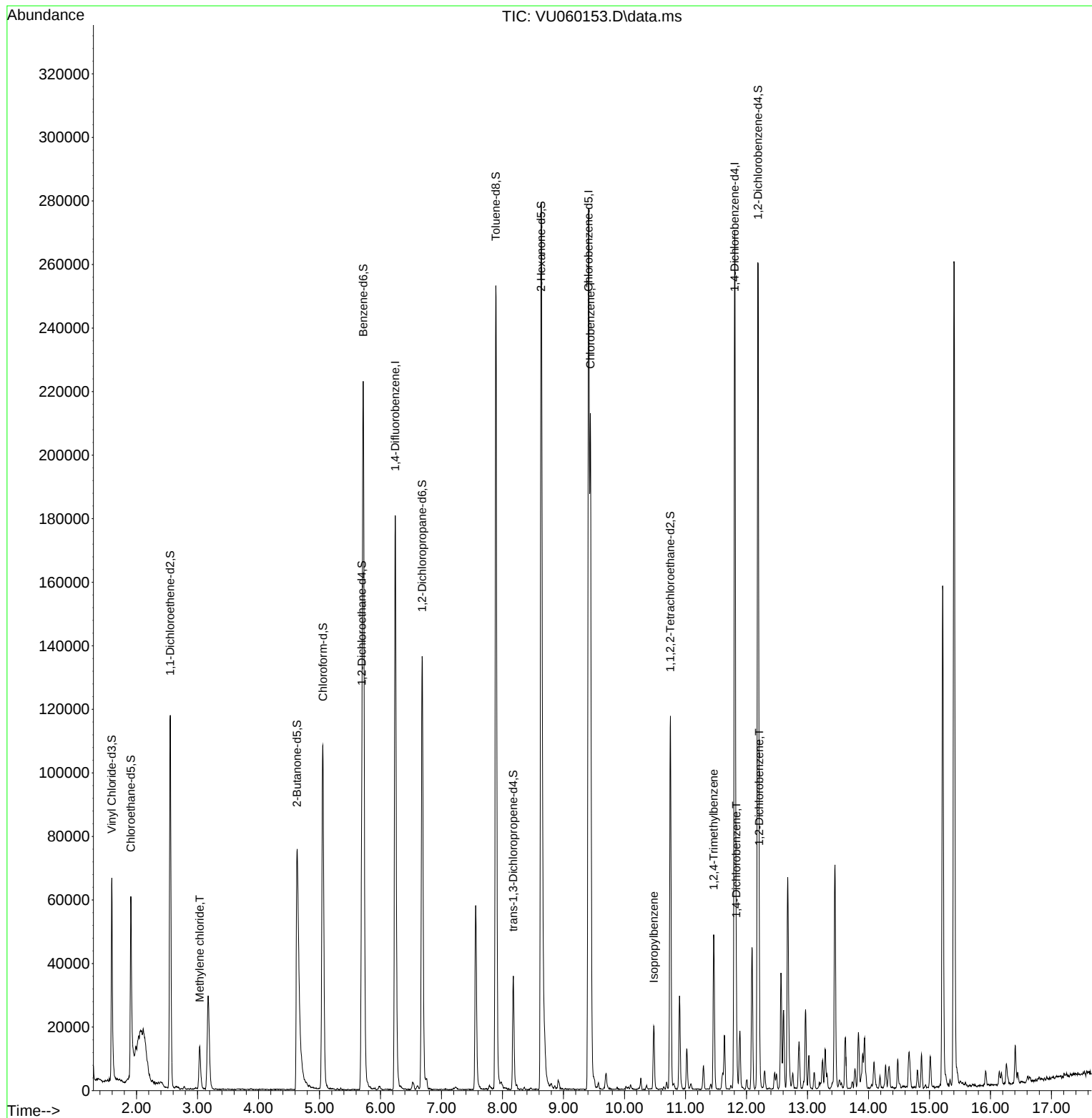
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149957	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54976	5.269	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 105.400%		
7) Chloroethane-d5	1.907	69	51139	5.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.600%		
11) 1,1-Dichloroethene-d2	2.550	65	21699	5.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.600%		
20) 2-Butanone-d5	4.631	46	141086	57.839	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 115.680%		
24) Chloroform-d	5.055	84	107019	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.600%		
26) 1,2-Dichloroethane-d4	5.695	65	53074	5.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.000%		
32) Benzene-d6	5.718	84	214127	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
36) 1,2-Dichloropropane-d6	6.682	67	72205	5.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.000%		
41) Toluene-d8	7.891	98	175821	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.000%		
43) trans-1,3-Dichloroprop...	8.177	79	21657	4.717	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.400%		
46) 2-Hexanone-d5	8.634	63	111168	54.563	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 109.120%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	61960	5.161	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	69813	5.229	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.600%		
Target Compounds						
16) Methylene chloride	3.036	84	7033	0.501	ug/L	88
51) Chlorobenzene	9.441	112	111275	3.067	ug/L	97
60) Isopropylbenzene	10.483	105	13229	0.273	ug/L	95
63) 1,2,4-Trimethylbenzene	11.463	105	25998	0.728	ug/L	99
65) 1,4-Dichlorobenzene	11.833	146	6803	0.257	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	3644	0.146	ug/L #	91

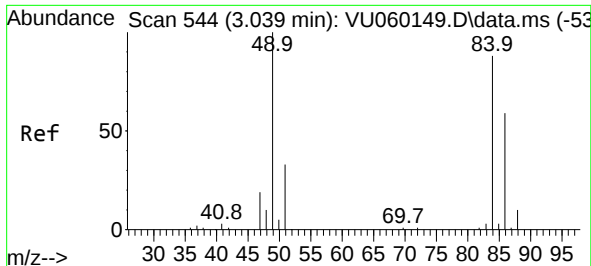
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 25 05:11:47 2024
Response via : Initial Calibration

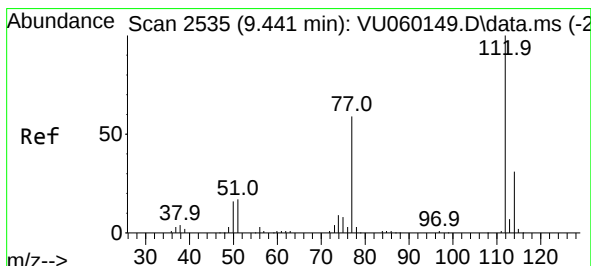
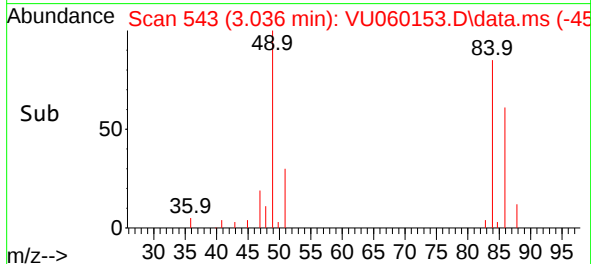
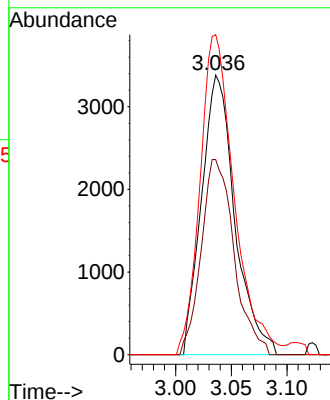
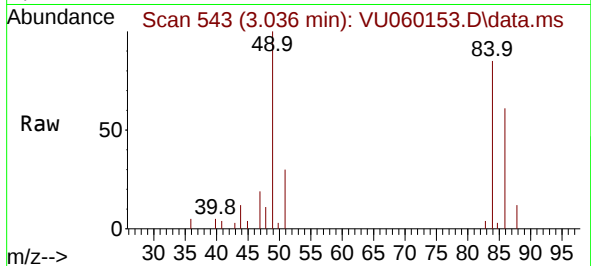




#16
Methylene chloride
Concen: 0.501 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU060153.D
Acq: 24 Jul 2024 15:03

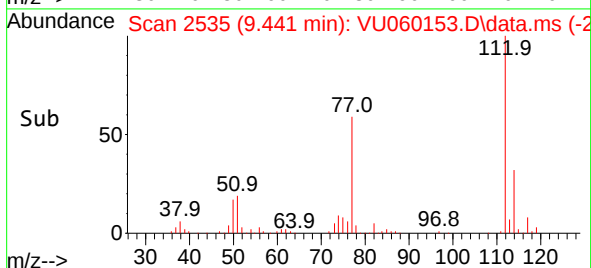
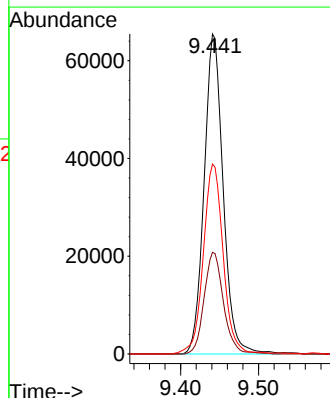
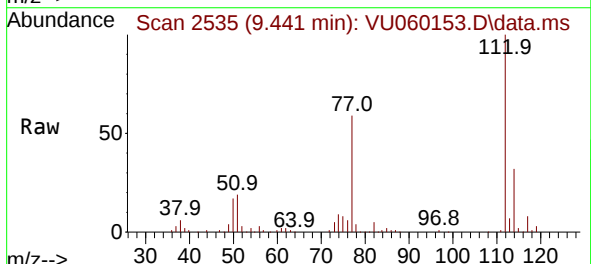
Instrument :
MSVOA_U
ClientSampleId :
YDZF1DL

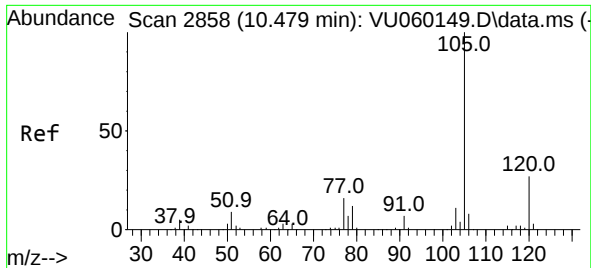
Tgt Ion: 84	Resp: 7033
Ion Ratio	Lower Upper
84 100	
86 69.8	44.4 82.5
49 118.3	72.0 133.6



#51
Chlorobenzene
Concen: 3.067 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU060153.D
Acq: 24 Jul 2024 15:03

Tgt Ion:112	Resp: 111275		
Ion Ratio	Lower	Upper	
112 100			
114 31.8	22.1	41.1	
77 59.4	44.7	67.1	

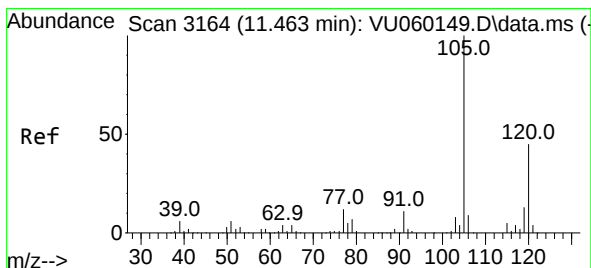
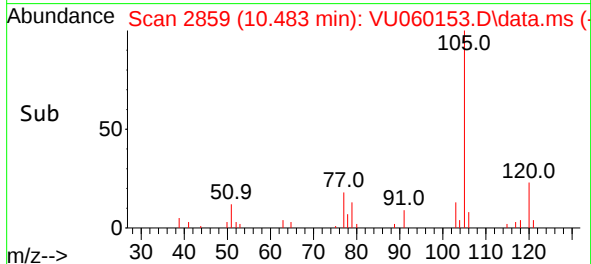
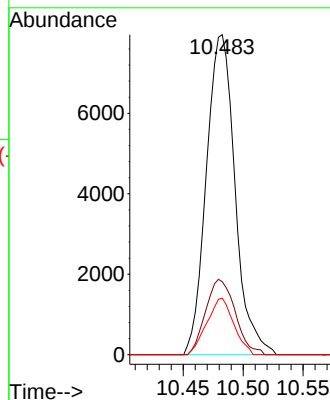
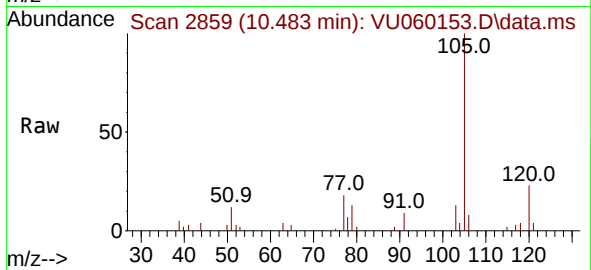




#60
Isopropylbenzene
Concen: 0.273 ug/L
RT: 10.483 min Scan# 2858
Delta R.T. 0.003 min
Lab File: VU060153.D
Acq: 24 Jul 2024 15:03

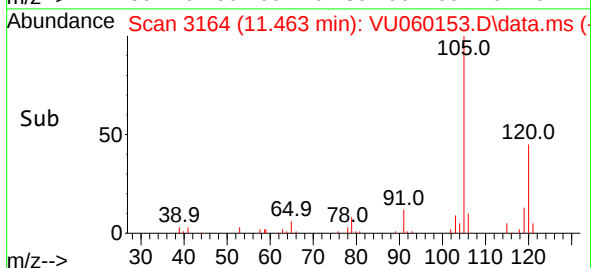
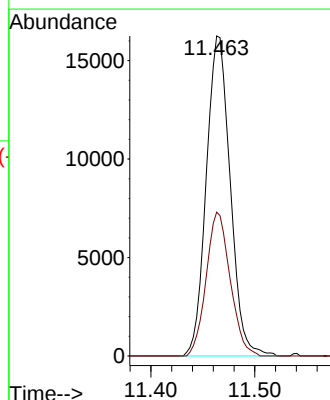
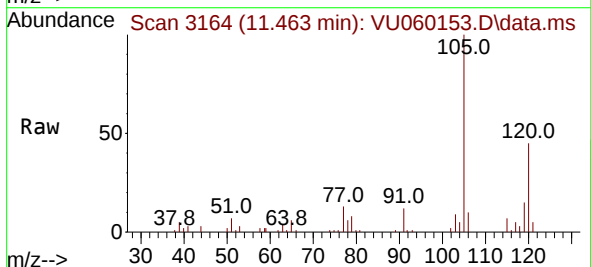
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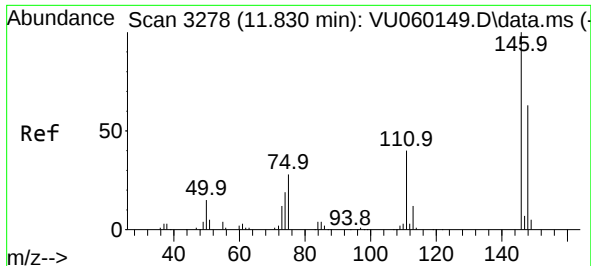
Tgt Ion:105 Resp: 13229
Ion Ratio Lower Upper
105 100
120 24.3 21.9 32.9
77 16.5 12.1 18.1



#63
1,2,4-Trimethylbenzene
Concen: 0.728 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU060153.D
Acq: 24 Jul 2024 15:03

Tgt Ion:105 Resp: 25998
Ion Ratio Lower Upper
105 100
120 45.0 36.7 55.1

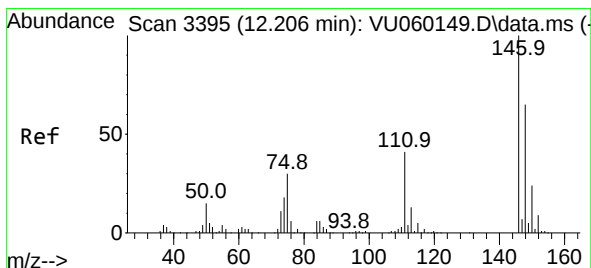
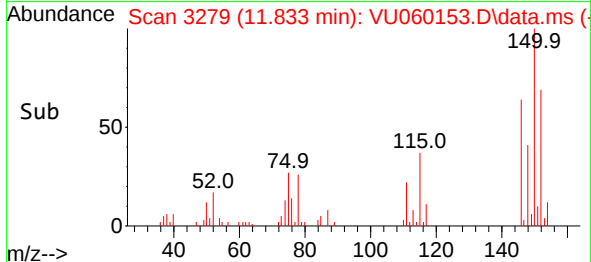
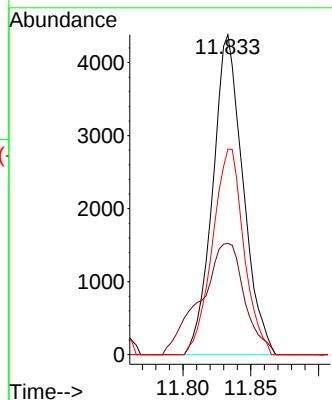
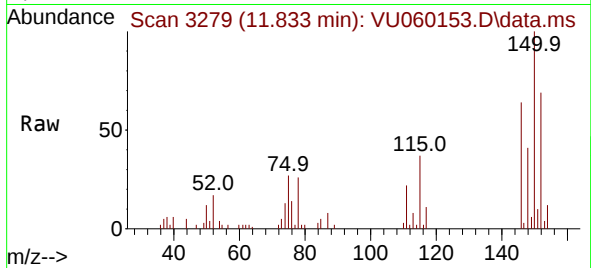




#65
1,4-Dichlorobenzene
Concen: 0.257 ug/L
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060153.D
Acq: 24 Jul 2024 15:03

Instrument :
MSVOA_U
ClientSampleId :
YDZF1DL

Tgt Ion:146 Resp: 6803
Ion Ratio Lower Upper
146 100
111 34.8 26.5 49.1
148 64.2 45.3 84.1



#67
1,2-Dichlorobenzene
Concen: 0.146 ug/L
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU060153.D
Acq: 24 Jul 2024 15:03

Tgt Ion:146 Resp: 3644
Ion Ratio Lower Upper
146 100
111 50.1 30.9 46.3#
148 64.7 49.8 74.8

