

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\New folder\
 Data File : VU049755.D
 Acq On : 18 Jul 2022 12:53
 Operator : SY/MD
 Sample : N3748-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH0E5

Quant Time: Jul 18 17:57:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

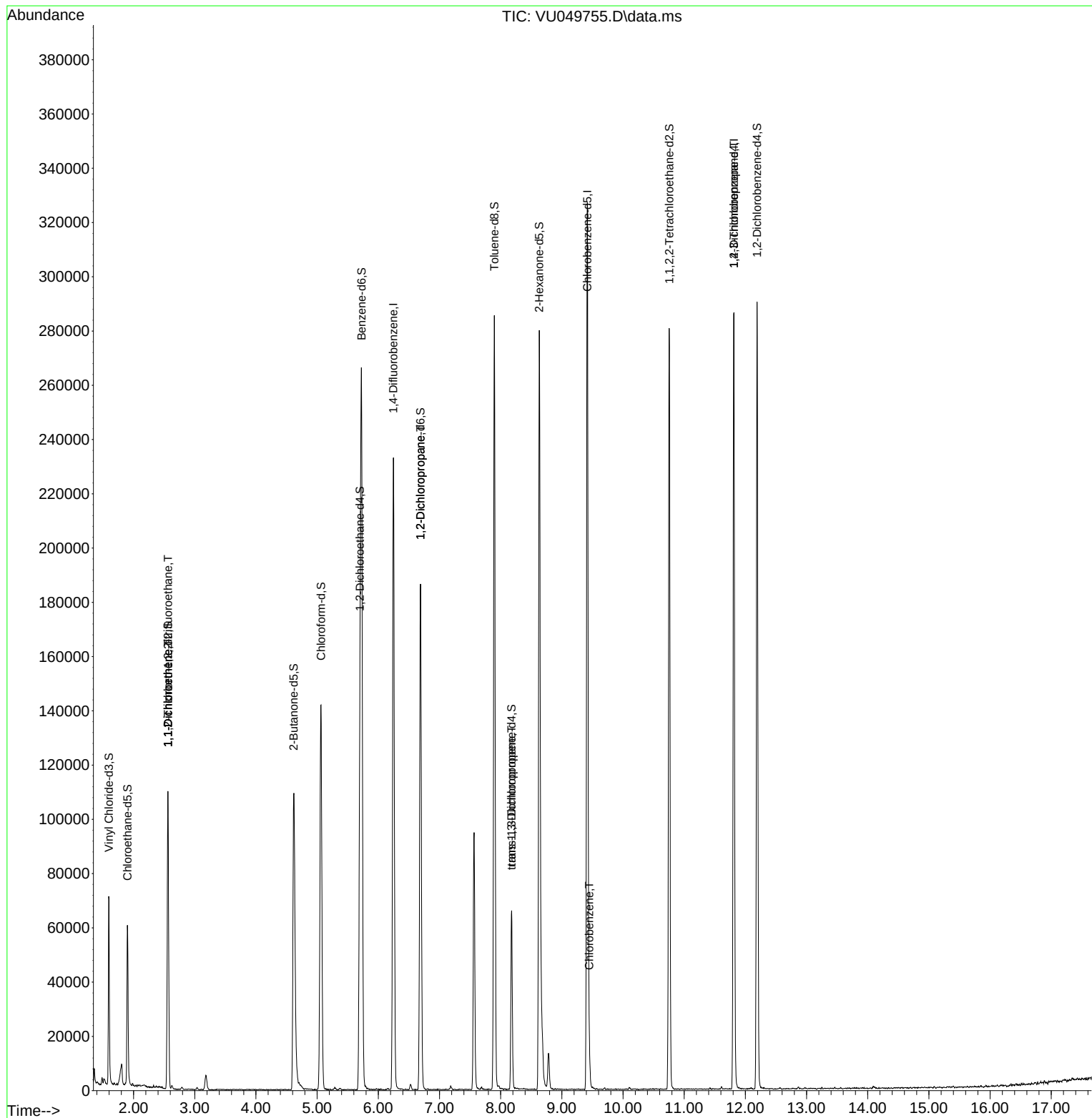
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	177225	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	170216	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71605	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	48130	32.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.380%		
7) Chloroethane-d5	1.900	69	42719	39.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.040%		
11) 1,1-Dichloroethene-d2	2.562	63	67041	25.382	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.760%#		
21) 2-Butanone-d5	4.617	46	159151	124.676	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.680%		
24) Chloroform-d	5.064	84	130770	49.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.760%		
26) 1,2-Dichloroethane-d4	5.700	65	93469	52.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.300%		
32) Benzene-d6	5.726	84	226576	43.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.640%		
36) 1,2-Dichloropropane-d6	6.690	67	87950	50.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.140%		
41) Toluene-d8	7.896	98	181445	40.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.580%		
43) trans-1,3-Dichloroprop...	8.179	79	34936	47.673	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.340%		
47) 2-Hexanone-d5	8.629	63	85667	109.492	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.490%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	136666	56.155	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	112.320%		
66) 1,2-Dichlorobenzene-d4	12.192	152	71366	52.861	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.720%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	609	0.446	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	462	0.365	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	9503	5.359	ug/L #	89
44) trans-1,3-Dichloropropene	8.176	75	1662	0.740	ug/L	89
51) Chlorobenzene	9.446	112	7331	1.904	ug/L	95
60) 1,2,3-Trichloropropane	11.812	75	10343	5.423	ug/L #	70

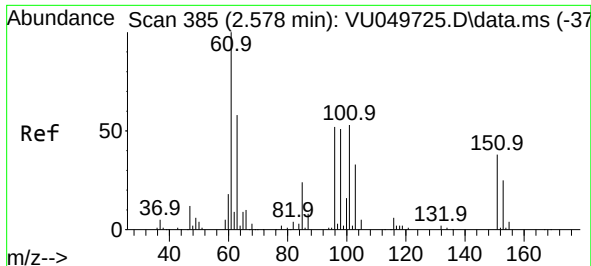
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 15 23:03:46 2022
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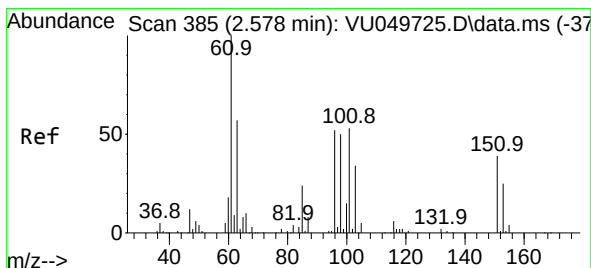
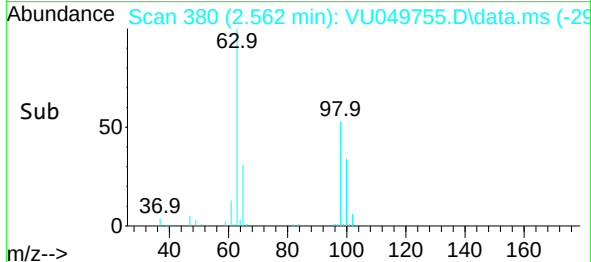
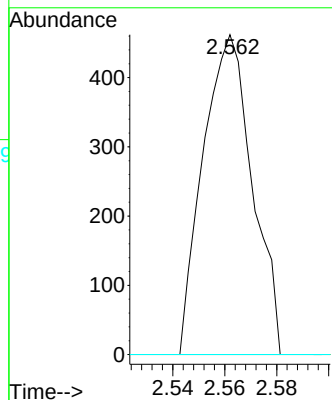
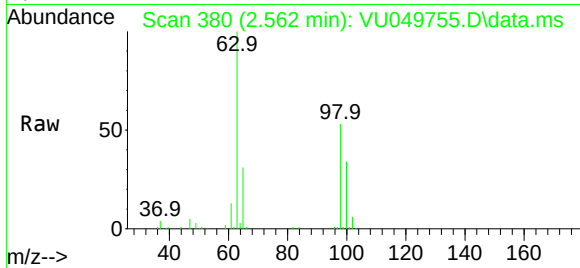




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.446 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU049755.D
 Acq: 18 Jul 2022 12:53

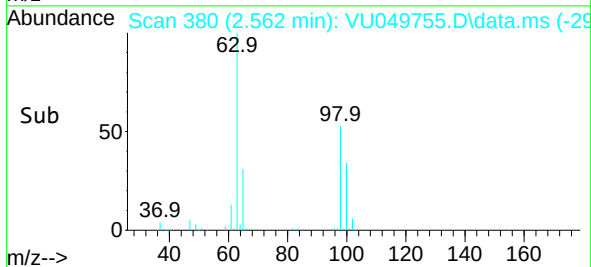
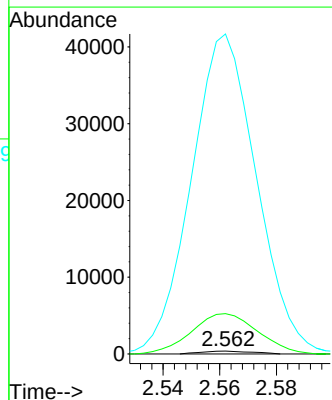
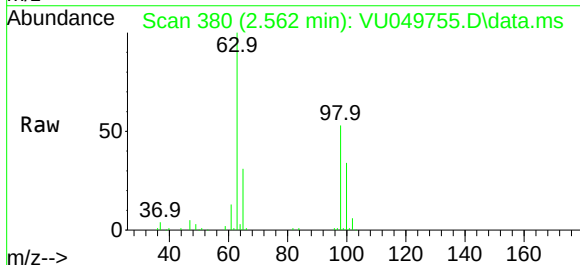
Instrument :
 MSVOA_U
 ClientSampleId :
 BH0E5

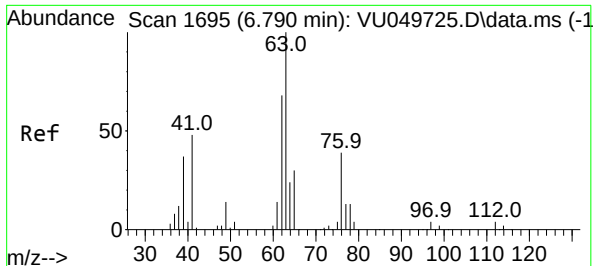
Tgt Ion:101 Resp: 609
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.365 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU049755.D
 Acq: 18 Jul 2022 12:53

Tgt Ion: 96 Resp: 462
 Ion Ratio Lower Upper
 96 100
 61 1418.6 129.6 240.6#
 63 11269.2 79.0 146.6#





#37

1,2-Dichloropropane

Concen: 5.359 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU049755.D

Acq: 18 Jul 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

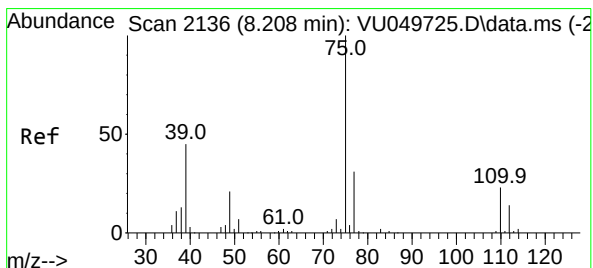
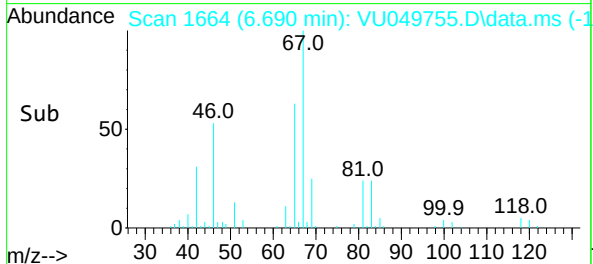
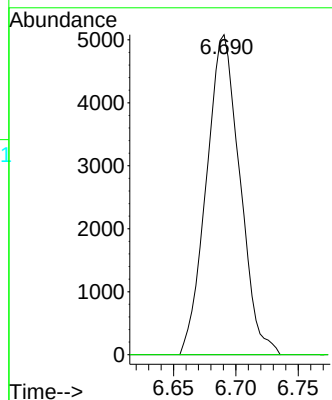
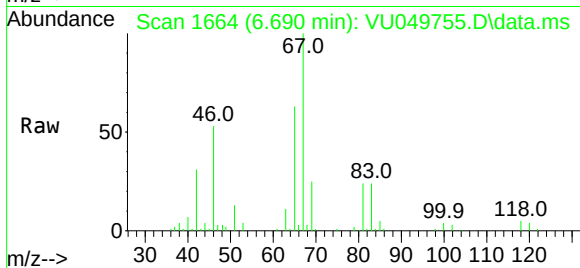
BH0E5

Tgt Ion: 63 Resp: 9503

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.740 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU049755.D

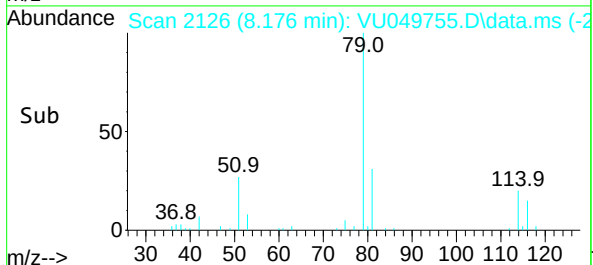
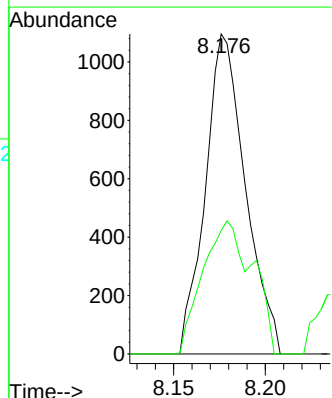
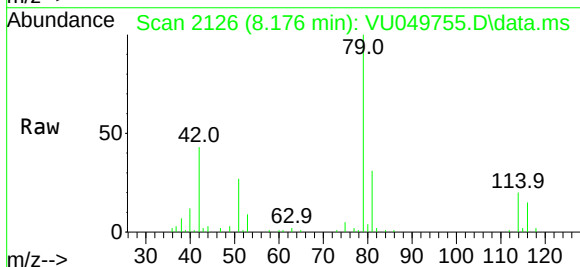
Acq: 18 Jul 2022 12:53

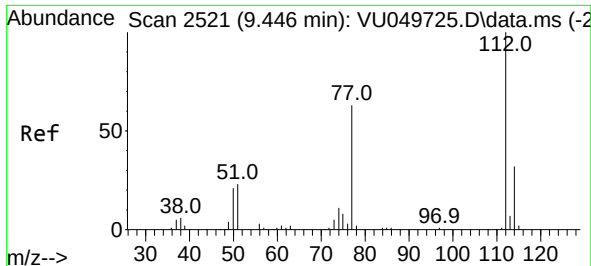
Tgt Ion: 75 Resp: 1662

Ion Ratio Lower Upper

75 100

77 38.6 22.5 41.9

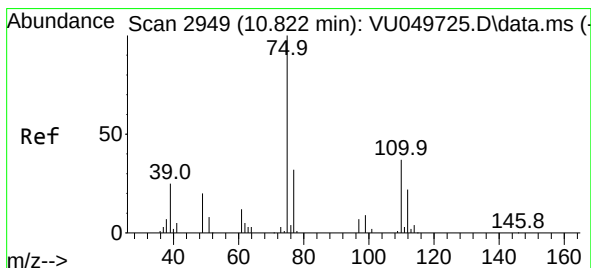
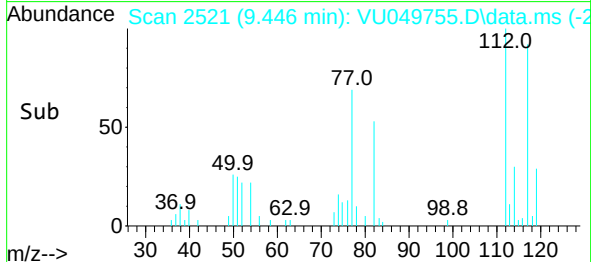
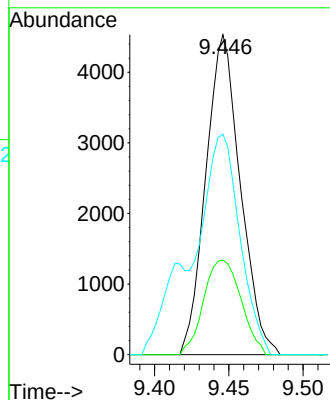
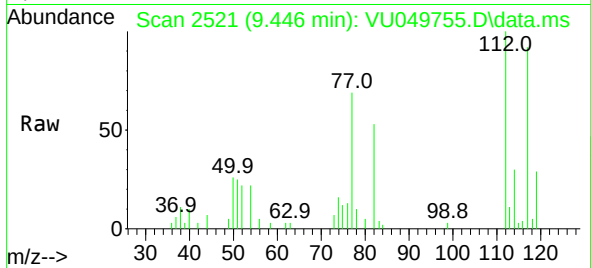




#51
Chlorobenzene
Concen: 1.904 ug/L
RT: 9.446 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049755.D
Acq: 18 Jul 2022 12:53

Instrument :
MSVOA_U
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Tgt Ion:	112	Resp:	7331
Ion Ratio	Lower	Upper	
112	100		
114	29.6	22.1	41.1
77	68.9	51.2	76.8



#60
1,2,3-Trichloropropane
Concen: 5.423 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.991 min
Lab File: VU049755.D
Acq: 18 Jul 2022 12:53

Tgt Ion:	75	Resp:	10343
Ion Ratio	Lower	Upper	
75	100		
77	31.7	25.5	38.3
110	2.6	28.9	43.3

