

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048116.D
 Acq On : 18 Apr 2022 13:21
 Operator : SY/MD
 Sample : N2387-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 19 03:39:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

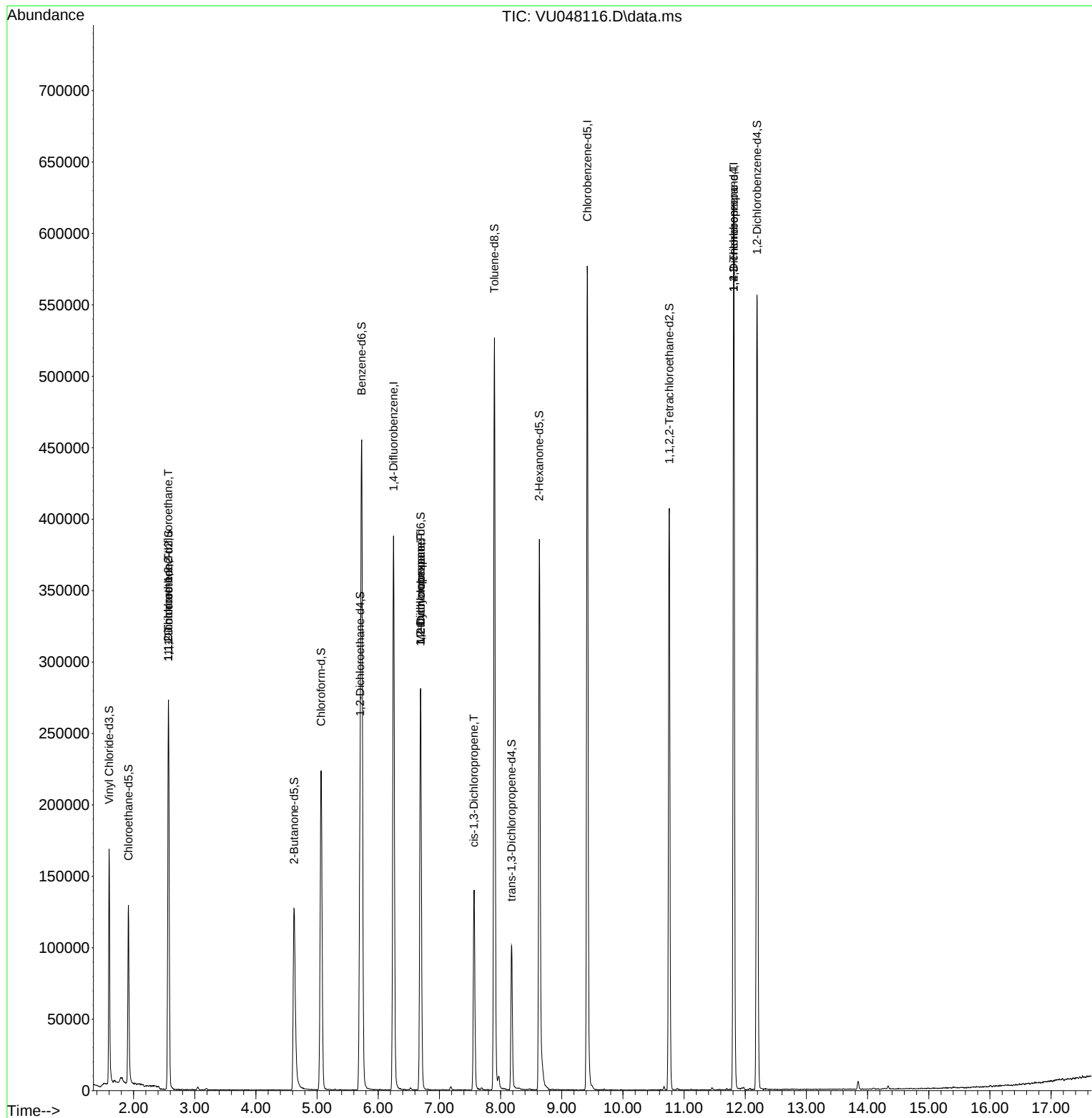
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	336293	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	346230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	178900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	123122	50.487	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 100.980%		
7) Chloroethane-d5	1.916	69	99309	51.645	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 103.300%		
11) 1,1-Dichloroethene-d2	2.572	63	155735	34.904	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 69.800%		
21) 2-Butanone-d5	4.623	46	190164	90.850	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 90.850%		
24) Chloroform-d	5.067	84	213188	47.777	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 95.560%		
26) 1,2-Dichloroethane-d4	5.703	65	131931	48.208	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.420%		
32) Benzene-d6	5.729	84	429420	49.290	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 98.580%		
36) 1,2-Dichloropropane-d6	6.694	67	139837	52.264	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 104.520%		
41) Toluene-d8	7.899	98	366452	43.172	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 86.340%		
43) trans-1,3-Dichloroprop...	8.179	79	57945	42.748	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 85.500%		
47) 2-Hexanone-d5	8.632	63	132719	84.735	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 84.740%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	203490	44.317	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 88.640%		
66) 1,2-Dichlorobenzene-d4	12.195	152	161999	50.898	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 101.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1531	0.618	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1300	0.564	ug/L #	1
35) Methylcyclohexane	6.694	83	32352	8.094	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	13809	5.420	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3303	0.836	ug/L #	54
60) 1,2,3-Trichloropropane	11.812	75	18248	5.411	ug/L #	67

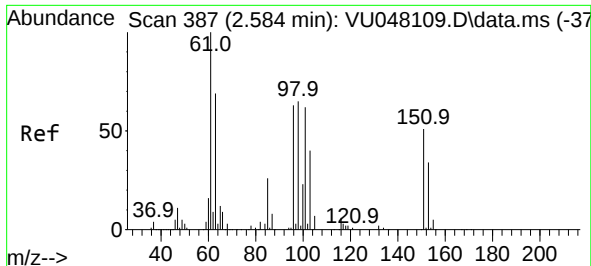
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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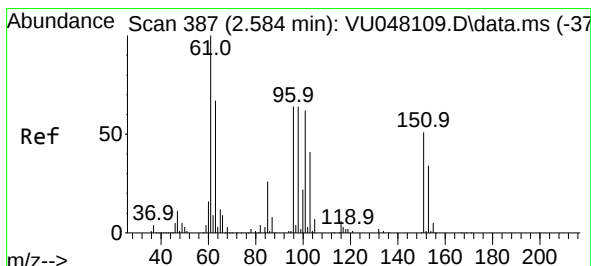
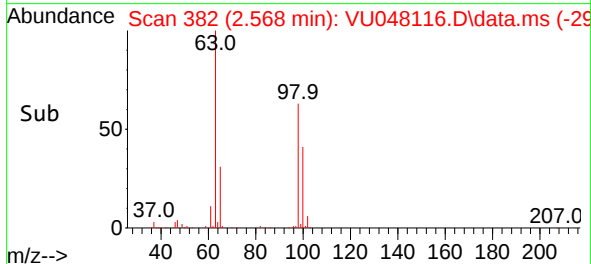
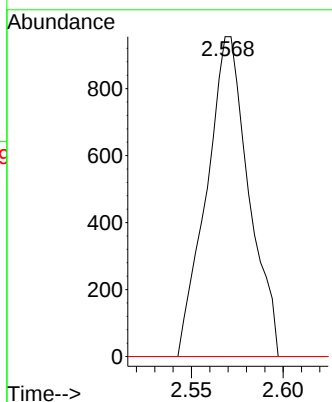
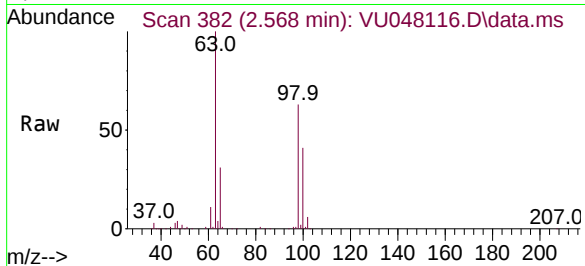




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.618 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048116.D
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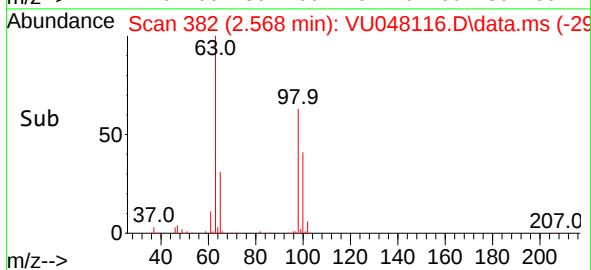
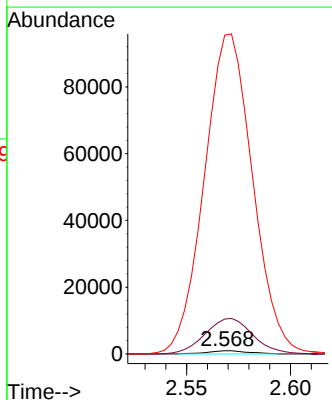
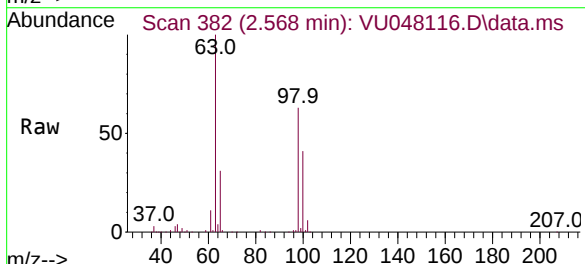
Instrument :
 MSVOA_U
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 VHBLK001

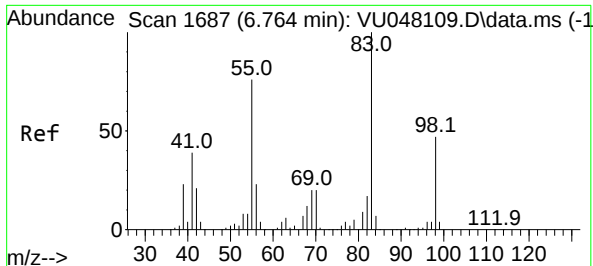
Tgt Ion:101 Resp: 1531
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.564 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048116.D
 Acq: 18 Apr 2022 13:21

Tgt Ion: 96 Resp: 1300
 Ion Ratio Lower Upper
 96 100
 61 1088.9 113.1 210.1#
 63 9951.7 94.8 176.0#





#35

Methylcyclohexane

Concen: 8.094 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU048116.D

Acq: 18 Apr 2022 13:21

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

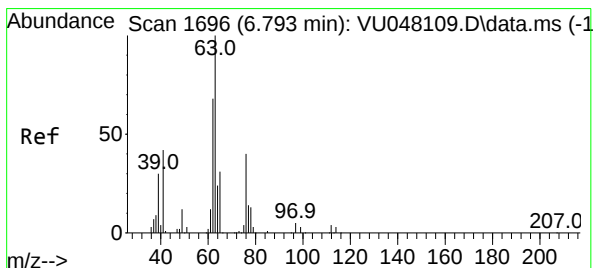
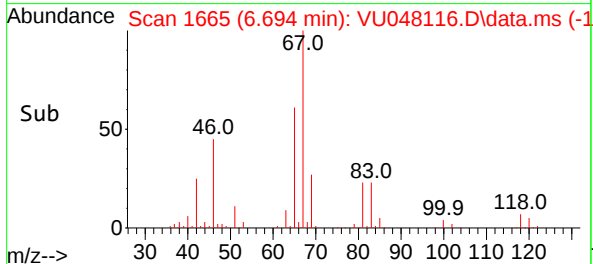
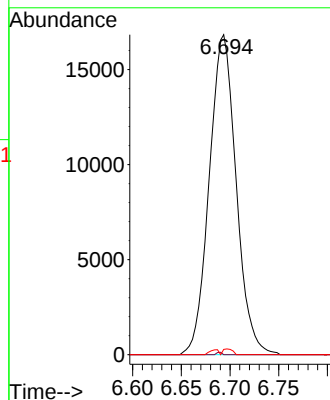
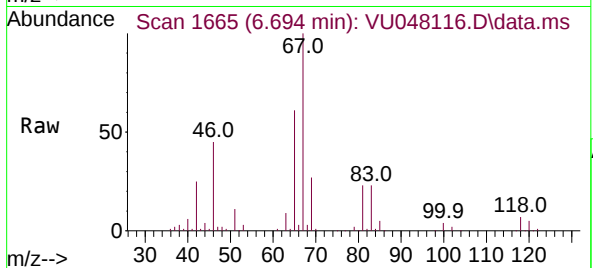
Tgt Ion: 83 Resp: 32352

Ion Ratio Lower Upper

83 100

55 0.1 56.8 85.2#

98 0.6 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 5.420 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048116.D

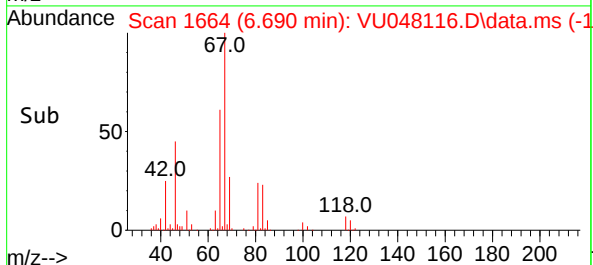
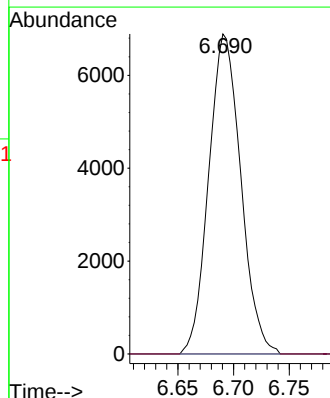
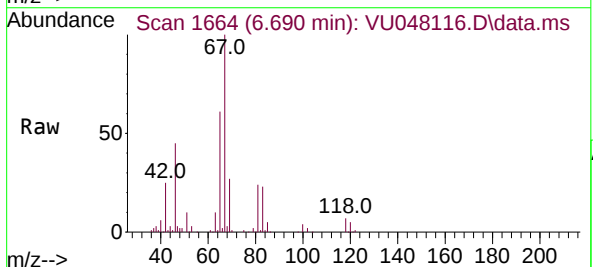
Acq: 18 Apr 2022 13:21

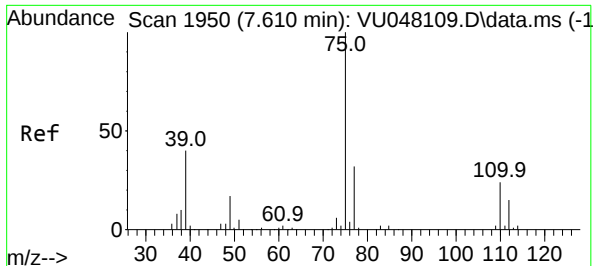
Tgt Ion: 63 Resp: 13809

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.836 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU048116.D

Acq: 18 Apr 2022 13:21

Instrument :

MSVOA_U

ClientSampleId :

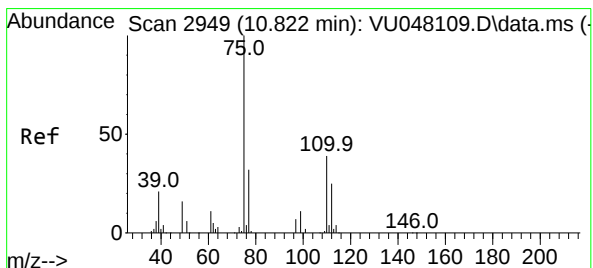
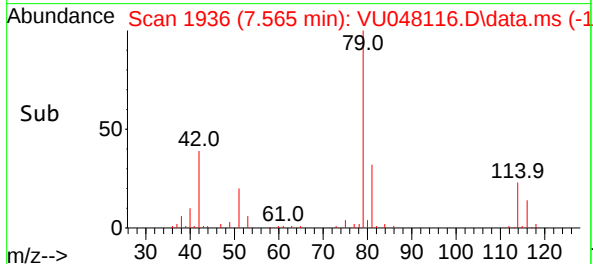
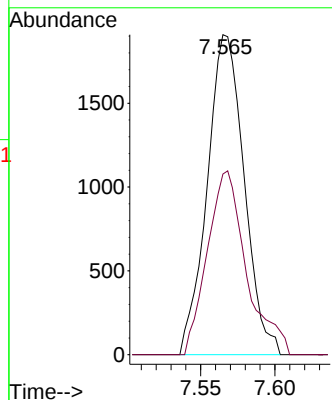
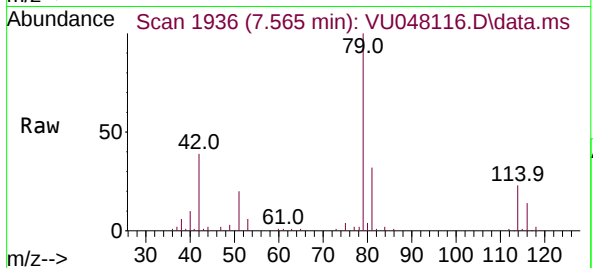
VHBLK001

Tgt Ion: 75 Resp: 3303

Ion Ratio Lower Upper

75 100

77 56.5 21.8 40.6#



#60

1,2,3-Trichloropropane

Concen: 5.411 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU048116.D

Acq: 18 Apr 2022 13:21

Tgt Ion: 75 Resp: 18248

Ion Ratio Lower Upper

75 100

77 32.7 26.0 39.0

110 2.7 31.4 47.2#

