

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054025.D
 Acq On : 01 May 2023 14:56
 Operator : JC/MD
 Sample : 02565-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX8

Quant Time: May 02 05:33:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

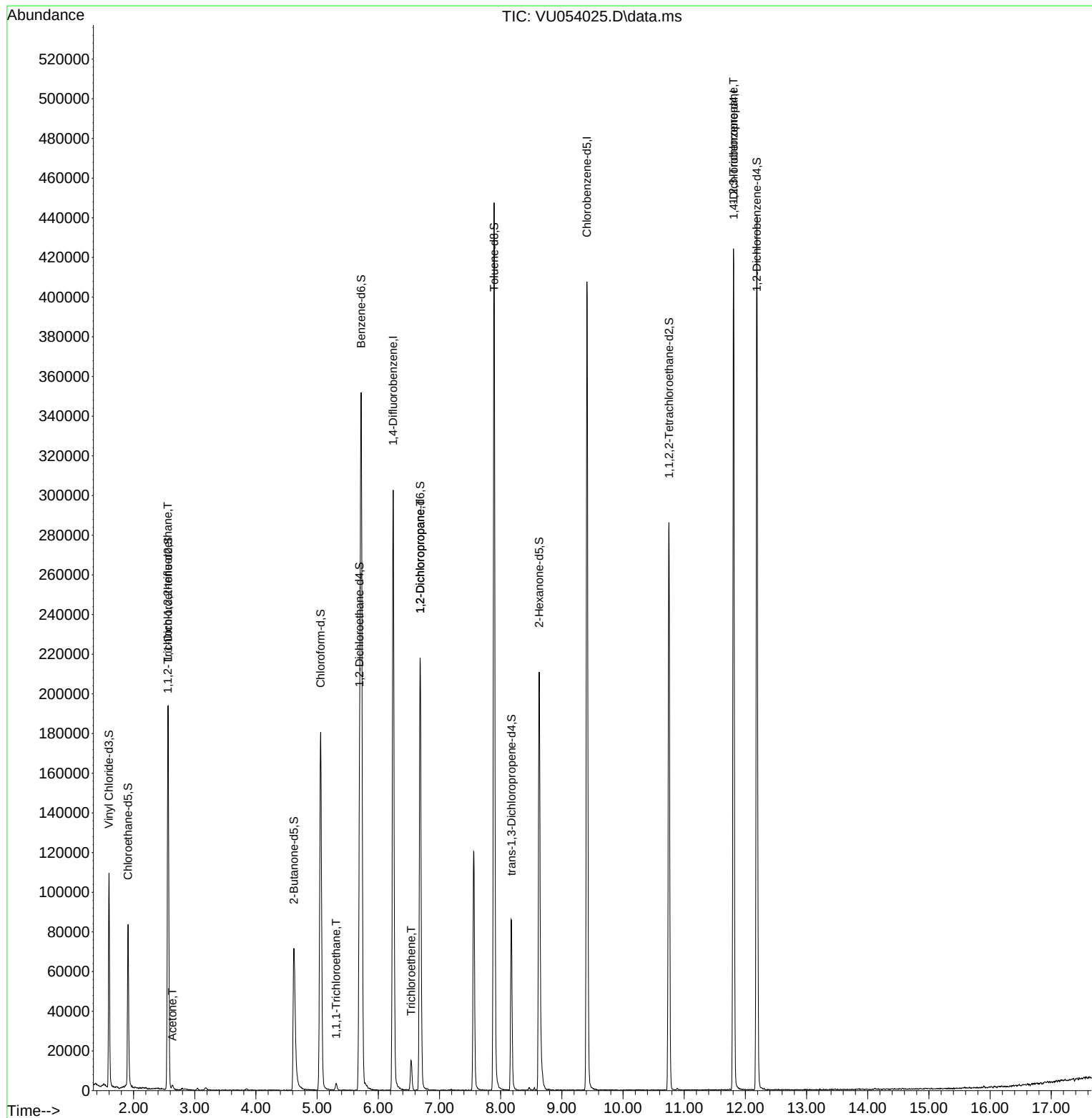
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	248471	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	235005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	113839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82195	43.739	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.480%		
7) Chloroethane-d5	1.909	69	59718	48.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.820%		
11) 1,1-Dichloroethene-d2	2.562	63	119223	35.770	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.540%		
21) 2-Butanone-d5	4.620	46	111877	104.384	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.380%		
24) Chloroform-d	5.057	84	162766	47.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.320%		
26) 1,2-Dichloroethane-d4	5.694	65	110411	49.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.640%		
32) Benzene-d6	5.719	84	329074	47.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.140%		
36) 1,2-Dichloropropane-d6	6.684	67	105351	48.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.480%		
41) Toluene-d8	7.893	98	296828	47.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.060%		
43) trans-1,3-Dichloroprop...	8.176	79	51404	47.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.140%		
47) 2-Hexanone-d5	8.629	63	74295	94.987	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.990%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	139225	48.401	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.800%		
66) 1,2-Dichlorobenzene-d4	12.188	152	117443	52.810	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.620%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1243	0.747	ug/L #	19
13) Acetone	2.633	43	3081	2.929	ug/L	68
30) 1,1,1-Trichloroethane	5.311	97	2692	0.919	ug/L	91
34) Trichloroethene	6.536	95	4683	2.579	ug/L	95
37) 1,2-Dichloropropane	6.684	63	11127	5.750	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12551	5.936	ug/L #	65

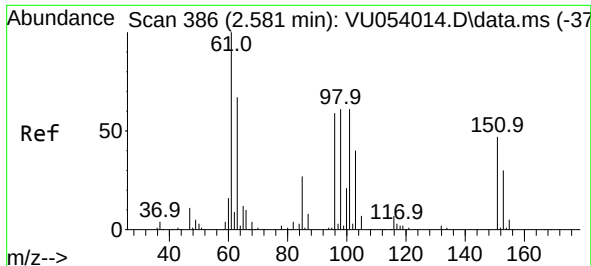
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue May 02 05:29:54 2023
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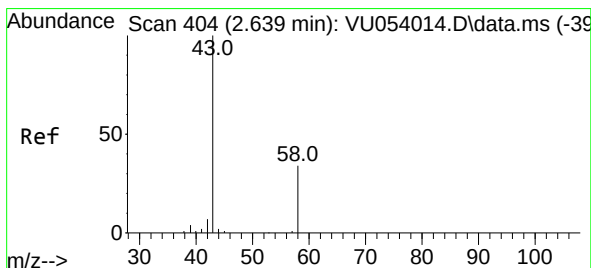
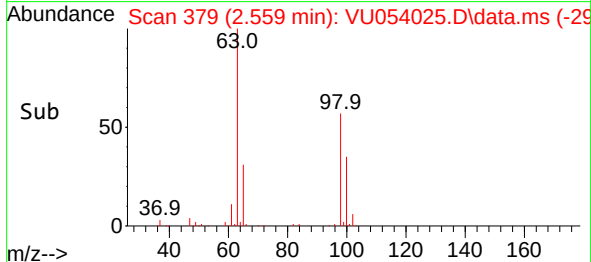
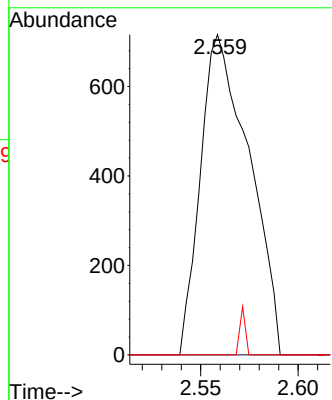
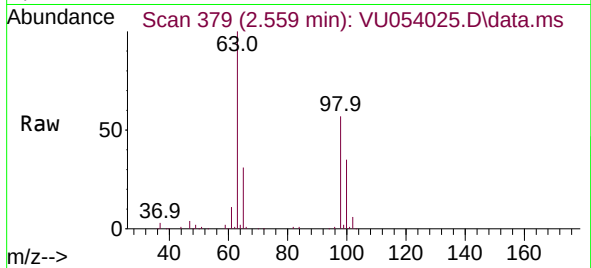




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.747 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.023 min
Lab File: VU054025.D
Acq: 01 May 2023 14:56

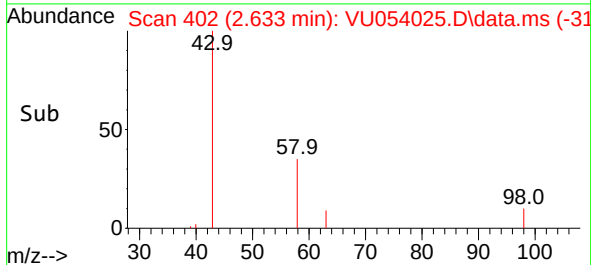
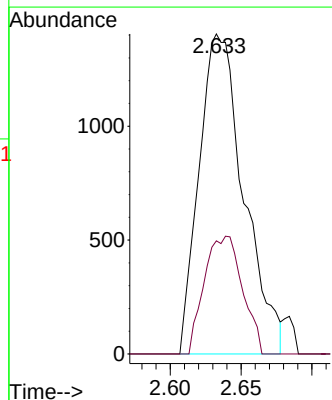
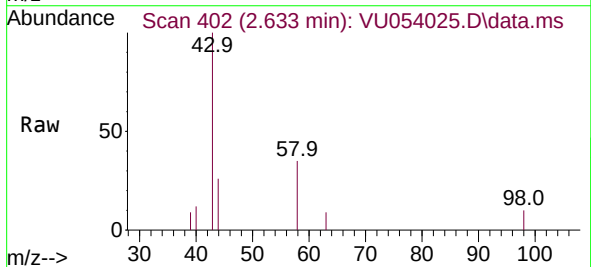
Instrument :
MSVOA_U
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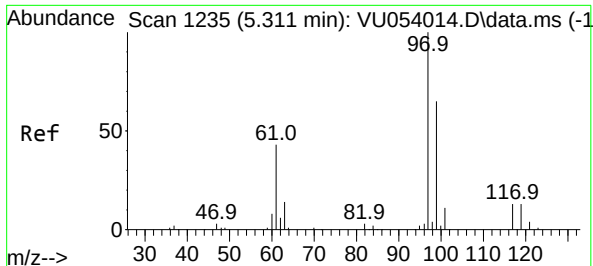
Tgt Ion:101 Resp: 1243
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#13
Acetone
Concen: 2.929 ug/L
RT: 2.633 min Scan# 402
Delta R.T. -0.007 min
Lab File: VU054025.D
Acq: 01 May 2023 14:56

Tgt Ion: 43 Resp: 3081
Ion Ratio Lower Upper
43 100
58 15.4 0.0 67.4





#30

1,1,1-Trichloroethane

Concen: 0.919 ug/L

RT: 5.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054025.D

Acq: 01 May 2023 14:56

Instrument :

MSVOA_U

ClientSampleId :

C0AX8

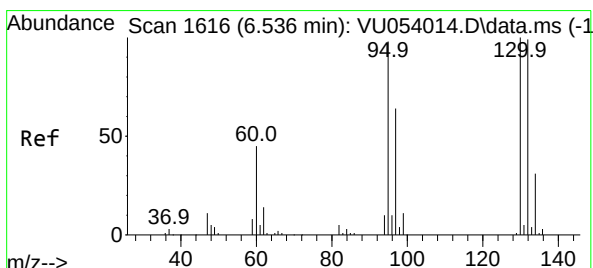
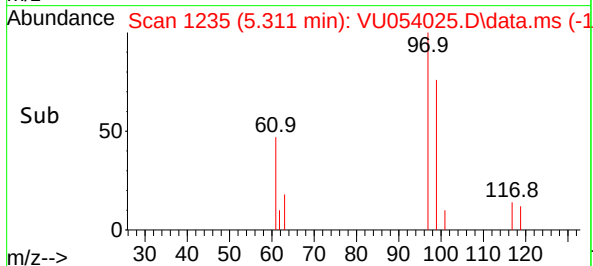
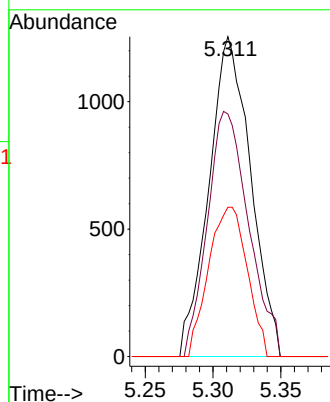
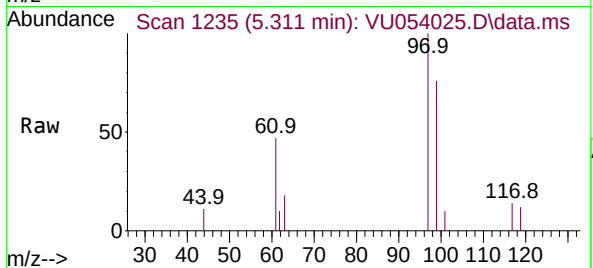
Tgt Ion: 97 Resp: 2692

Ion Ratio Lower Upper

97 100

99 75.7 51.2 76.8

61 43.2 34.2 51.4



#34

Trichloroethene

Concen: 2.579 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. -0.000 min

Lab File: VU054025.D

Acq: 01 May 2023 14:56

Tgt Ion: 95 Resp: 4683

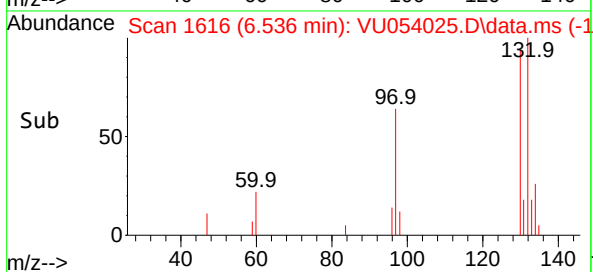
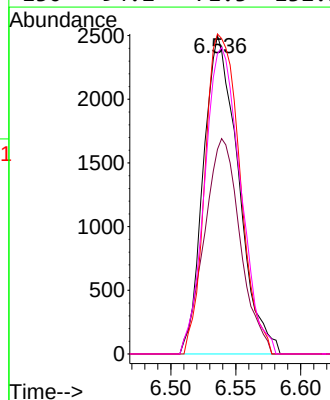
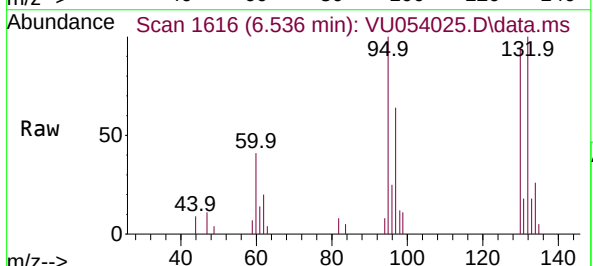
Ion Ratio Lower Upper

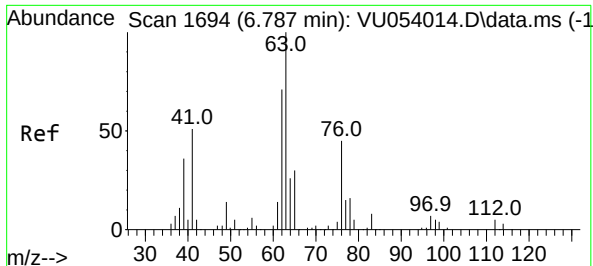
95 100

97 64.2 46.5 86.3

132 100.4 67.8 126.0

130 94.2 71.3 132.3

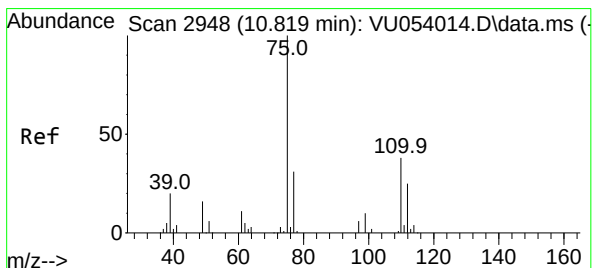
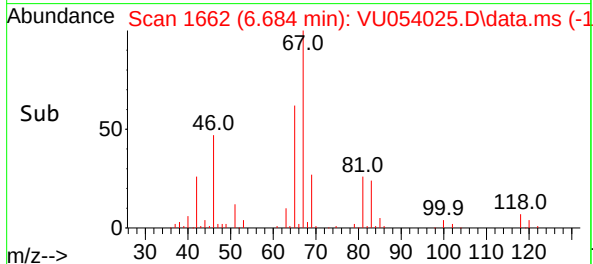
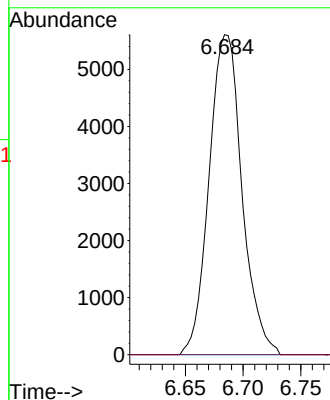
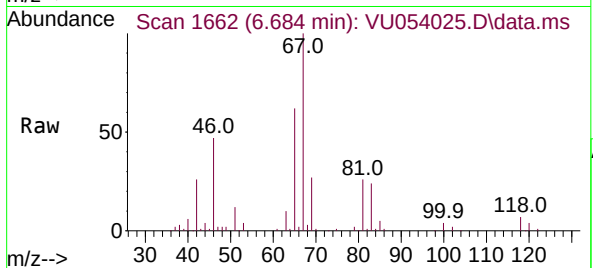




#37
1,2-Dichloropropane
Concen: 5.750 ug/L
RT: 6.684 min Scan# 11127
Delta R.T. -0.103 min
Lab File: VU054025.D
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Tgt Ion: 63 Resp: 11127
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.936 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054025.D
Acq: 01 May 2023 14:56

Tgt Ion: 75 Resp: 12551
Ion Ratio Lower Upper
75 100
77 34.0 26.0 39.0
110 1.6 31.8 47.8#

