

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020123\
 Data File : VU052897.D
 Acq On : 01 Feb 2023 11:54
 Operator : JC/MD
 Sample : VU0201WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK040

Quant Time: Feb 01 20:03:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 20:03:09 2023
 Response via : Initial Calibration

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

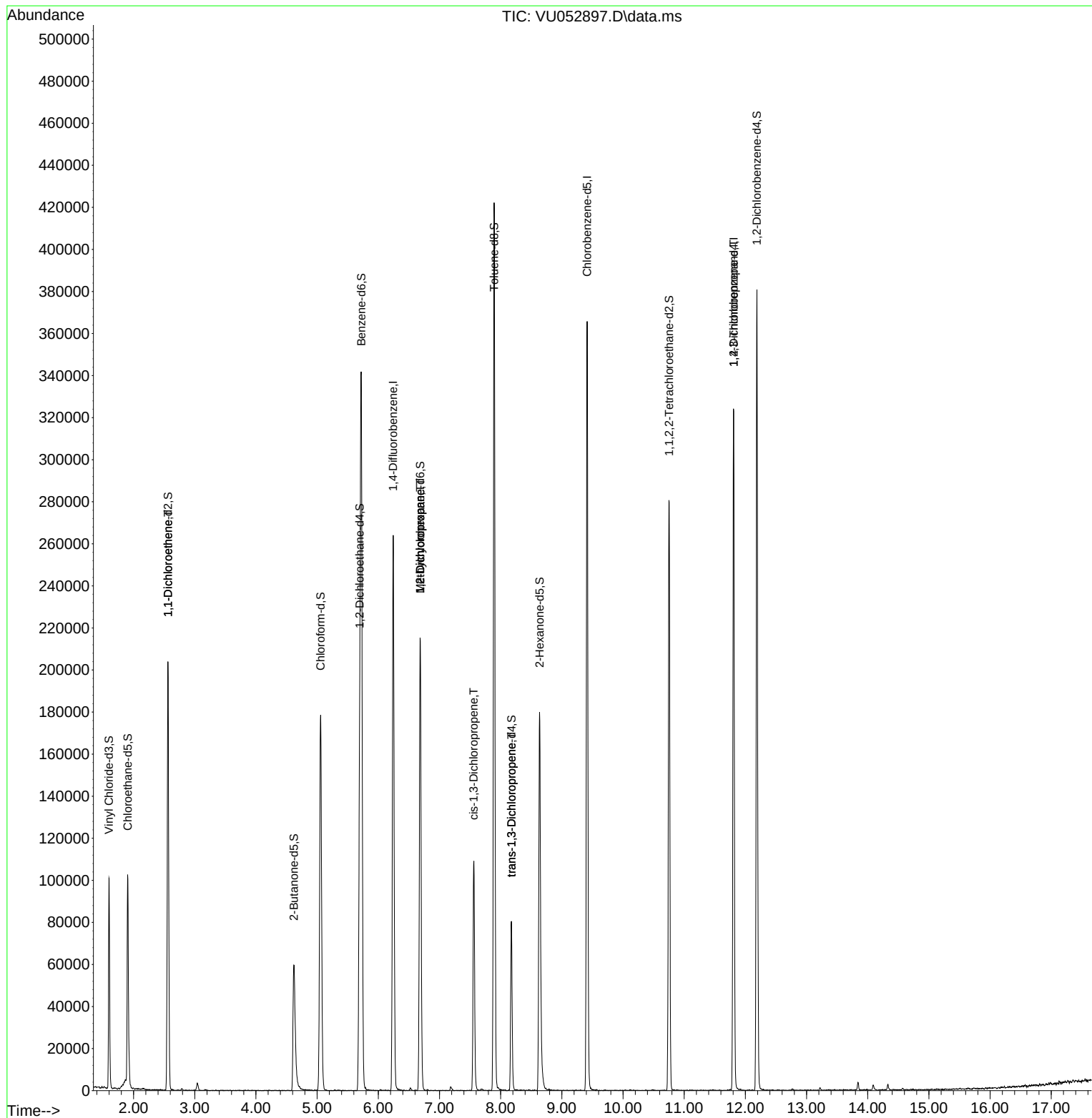
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	213249	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88804	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76900	50.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.200%			
7) Chloroethane-d5	1.903	69	73490	58.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.220%			
11) 1,1-Dichloroethene-d2	2.562	63	120857	39.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.180%			
21) 2-Butanone-d5	4.620	46	93186	98.280	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.280%			
24) Chloroform-d	5.057	84	173214	52.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.760%			
26) 1,2-Dichloroethane-d4	5.697	65	113753	54.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.780%			
32) Benzene-d6	5.723	84	326847	52.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.640%			
36) 1,2-Dichloropropane-d6	6.684	67	99494	54.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.600%			
41) Toluene-d8	7.893	98	278162	48.899	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.800%			
43) trans-1,3-Dichloroprop...	8.176	79	45203	49.224	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.440%			
47) 2-Hexanone-d5	8.636	63	61564	95.630	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.630%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	134932	49.845	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.700%			
66) 1,2-Dichlorobenzene-d4	12.188	152	100961	58.551	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.100%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	955	0.605	ug/L #	1
35) Methylcyclohexane	6.684	83	25894	9.248	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	11514	6.728	ug/L #	85
39) cis-1,3-Dichloropropene	7.558	75	3022	1.127	ug/L #	69
44) trans-1,3-Dichloropropene	8.176	75	2265	0.860	ug/L #	72
60) 1,2,3-Trichloropropane	11.809	75	9016	5.234	ug/L #	66

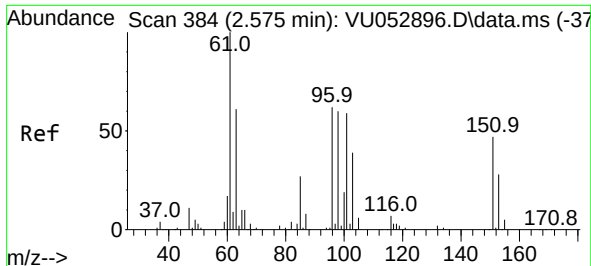
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 01 20:03:09 2023
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#12

1,1-Dichloroethene

Concen: 0.605 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.013 min

Lab File: VU052897.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK040

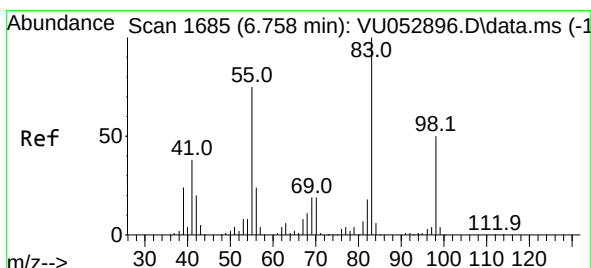
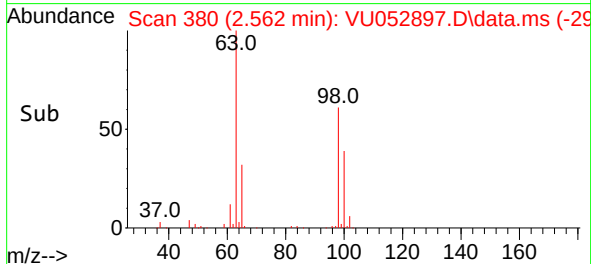
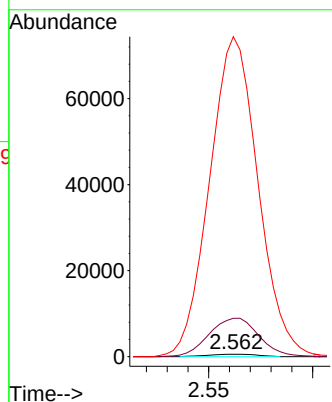
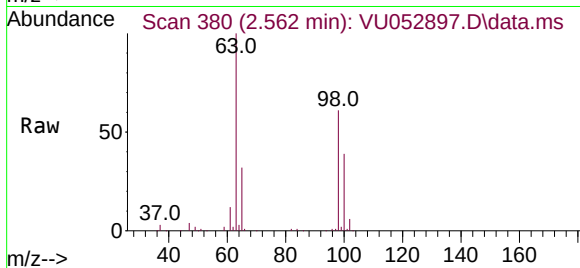
Tgt Ion: 96 Resp: 955

Ion Ratio Lower Upper

96 100

61 1565.4 114.3 212.3#

63 13049.8 80.6 149.6#



#35

Methylcyclohexane

Concen: 9.248 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU052897.D

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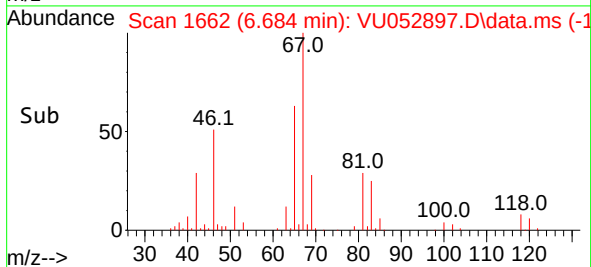
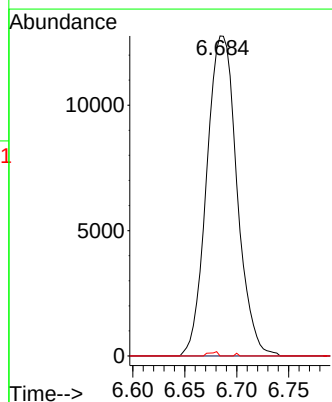
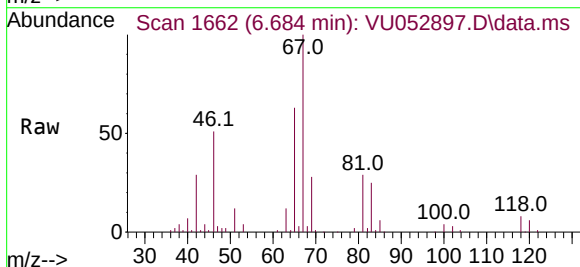
Tgt Ion: 83 Resp: 25894

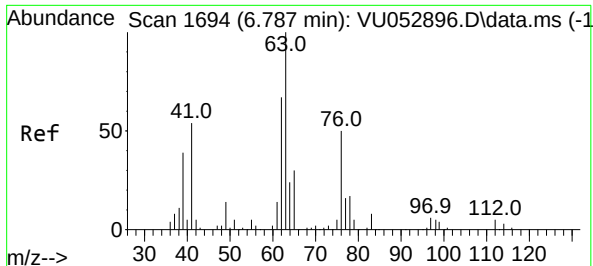
Ion Ratio Lower Upper

83 100

55 0.0 57.1 85.7#

98 0.2 38.9 58.3#

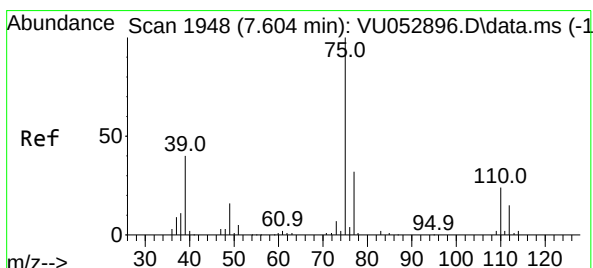
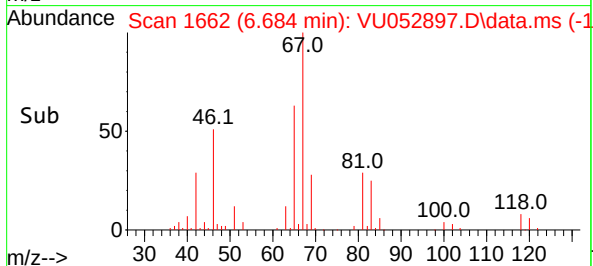
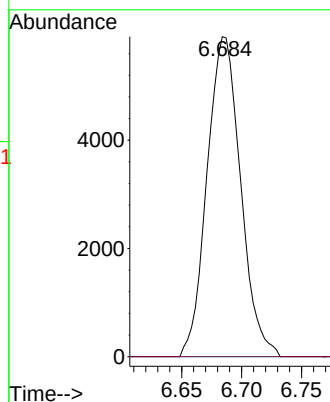
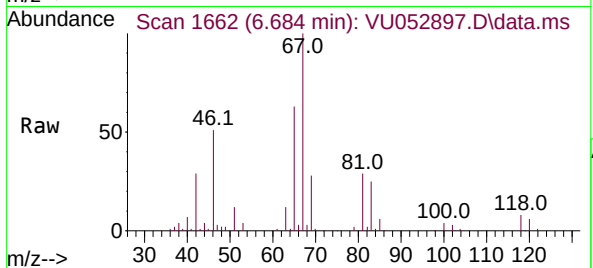




#37
1,2-Dichloropropane
Concen: 6.728 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU052897.D
Acq: 01 Feb 2023 11:54

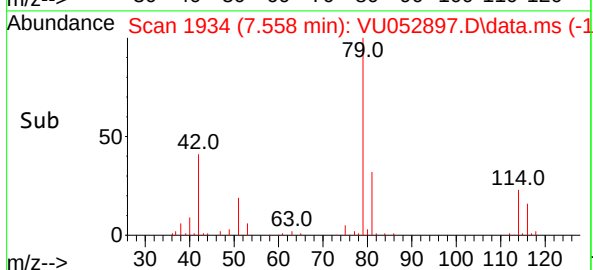
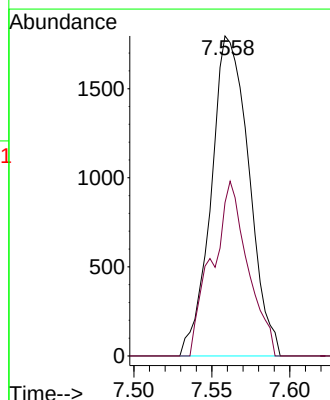
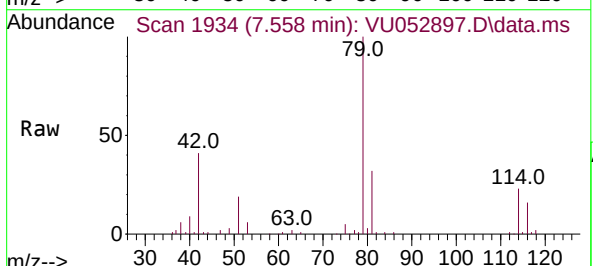
Instrument :
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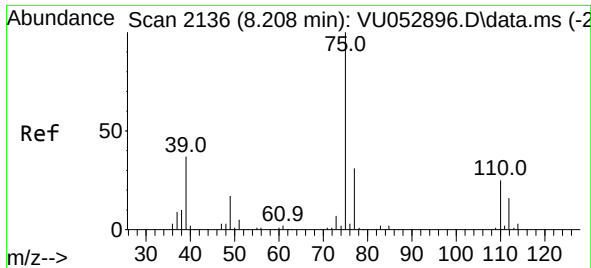
Tgt Ion: 63 Resp: 11514
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 1.127 ug/L
RT: 7.558 min Scan# 1934
Delta R.T. -0.045 min
Lab File: VU052897.D
Acq: 01 Feb 2023 11:54

Tgt Ion: 75 Resp: 3022
Ion Ratio Lower Upper
75 100
77 47.9 21.6 40.0#

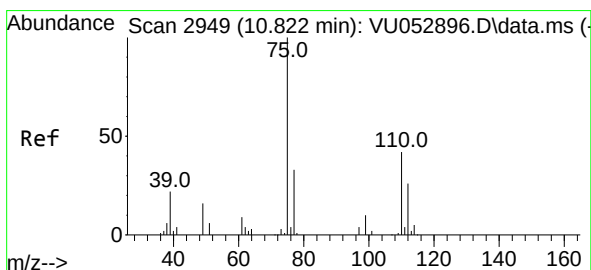
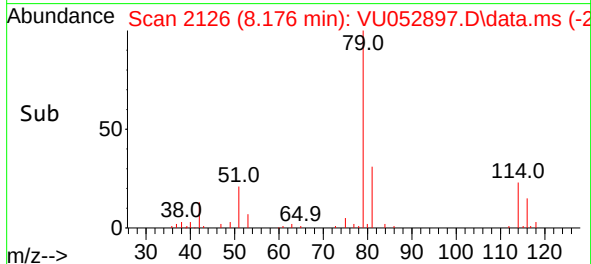
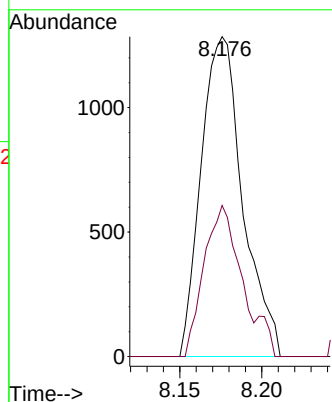
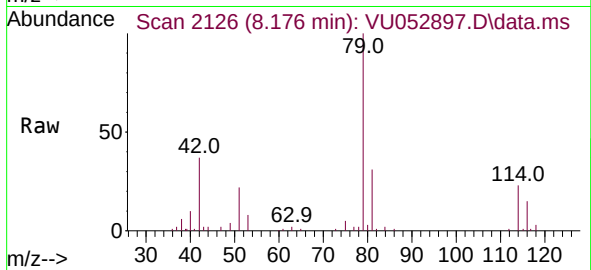




#44
trans-1,3-Dichloropropene
Concen: 0.860 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU052897.D
Acq: 01 Feb 2023 11:54

Instrument :
MSVOA_U
ClientSampleId :
VBLK040

Tgt Ion: 75 Resp: 2265
Ion Ratio Lower Upper
75 100
77 47.2 22.3 41.3#



#60
1,2,3-Trichloropropane
Concen: 5.234 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU052897.D
Acq: 01 Feb 2023 11:54

Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 2.4 32.4 48.6#

