

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041323\
 Data File : VU053680.D
 Acq On : 13 Apr 2023 12:16
 Operator : JC/MD
 Sample : 02252-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME3

Quant Time: Apr 14 01:55:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

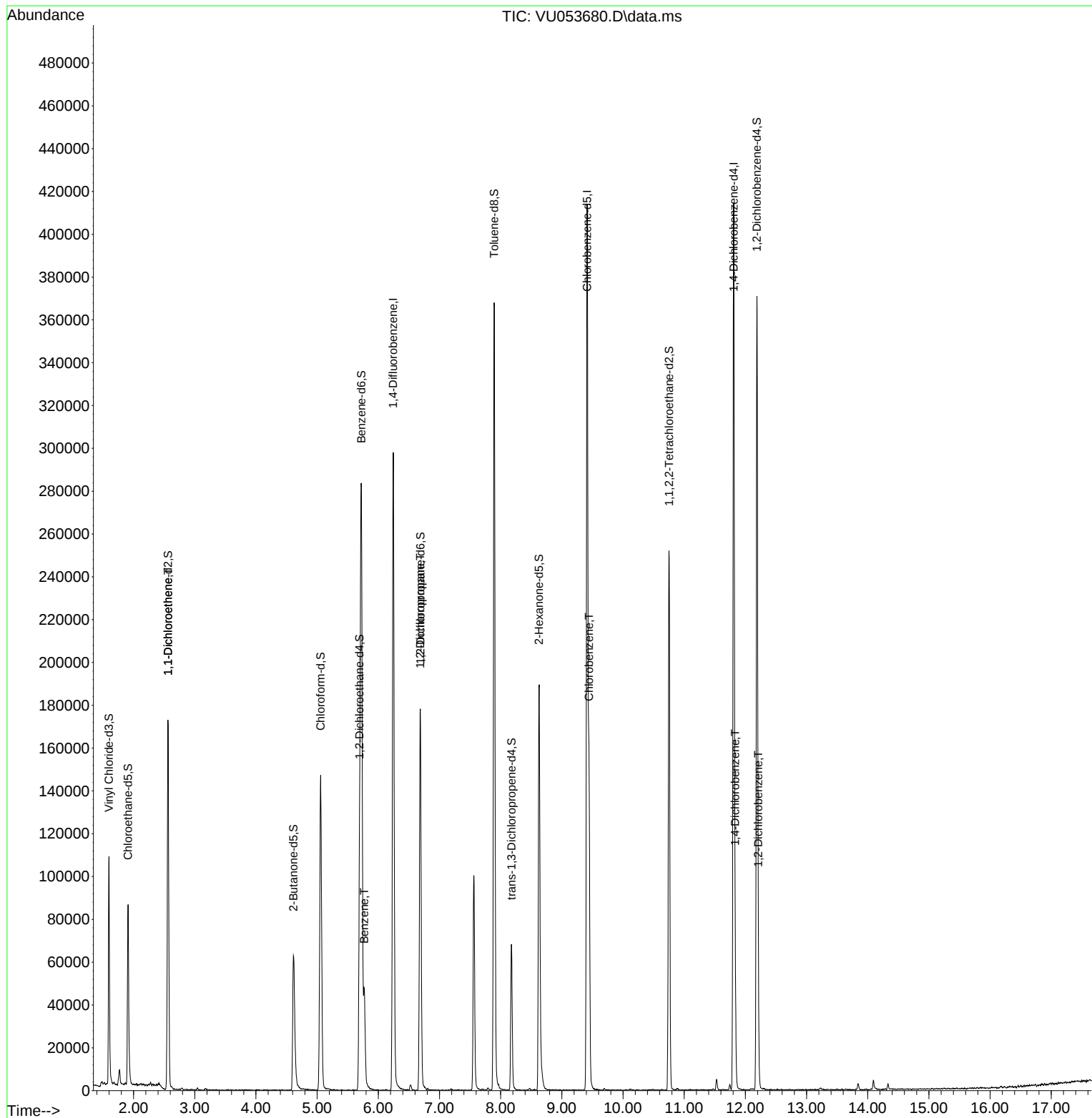
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	254786	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	236964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82150	41.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.820%		
7) Chloroethane-d5	1.909	69	68052	44.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.980%		
11) 1,1-Dichloroethene-d2	2.562	63	97447	31.731	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.460%		
21) 2-Butanone-d5	4.613	46	92617	103.110	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.110%		
24) Chloroform-d	5.057	84	136632	41.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.280%		
26) 1,2-Dichloroethane-d4	5.694	65	85441	44.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.140%		
32) Benzene-d6	5.723	84	278506	43.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.080%		
36) 1,2-Dichloropropane-d6	6.687	67	87833	44.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.860%		
41) Toluene-d8	7.893	98	257666	40.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.060%		
43) trans-1,3-Dichloroprop...	8.176	79	39928	39.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.120%		
47) 2-Hexanone-d5	8.626	63	69160	103.651	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.650%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122833	44.577	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.160%		
66) 1,2-Dichlorobenzene-d4	12.188	152	97591	42.093	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.180%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	927	0.593	ug/L #	1
33) Benzene	5.771	78	45672	7.398	ug/L	100
37) 1,2-Dichloropropane	6.684	63	9530	6.079	ug/L #	86
51) Chlorobenzene	9.443	112	81149	16.834	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	20577	5.884	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	13491	3.945	ug/L	90

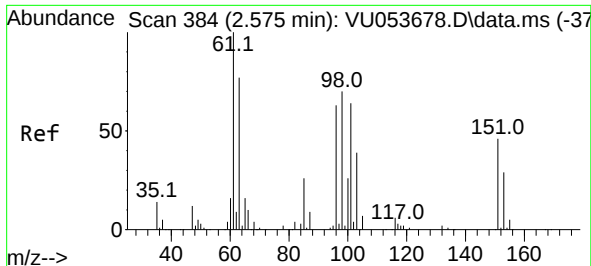
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 14 01:54:10 2023
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#12

1,1-Dichloroethene

Concen: 0.593 ug/L

RT: 2.562 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU053680.D

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Instrument :

MSVOA_U

ClientSampleId :

COME3

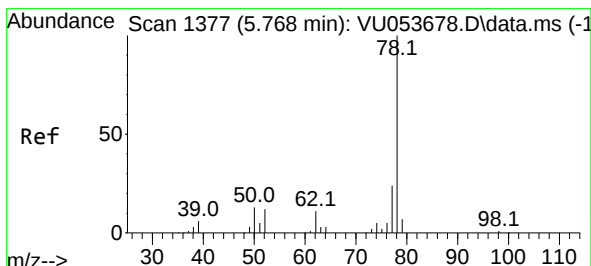
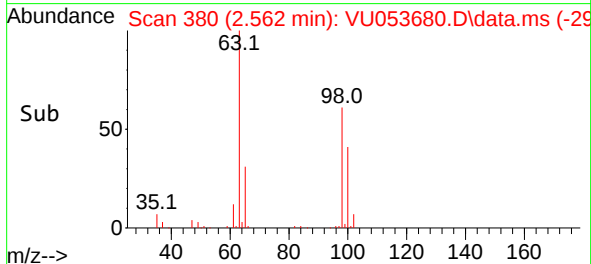
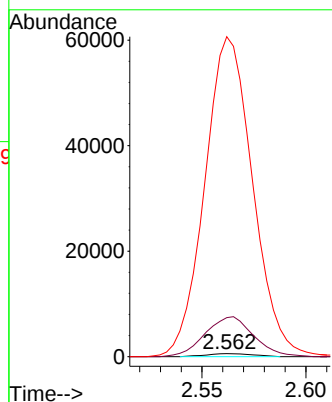
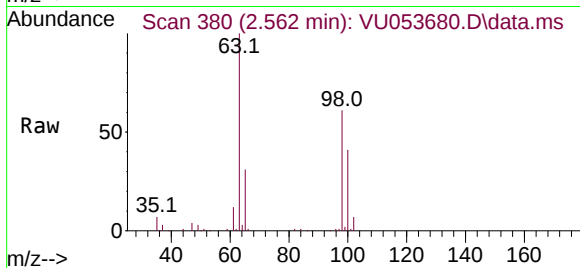
Tgt Ion: 96 Resp: 927

Ion Ratio Lower Upper

96 100

61 1310.4 107.9 200.5#

63 10737.0 79.1 146.9#



#33

Benzene

Concen: 7.398 ug/L

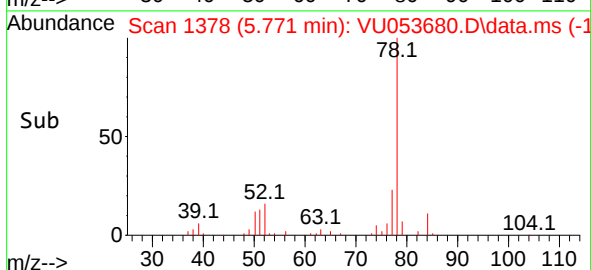
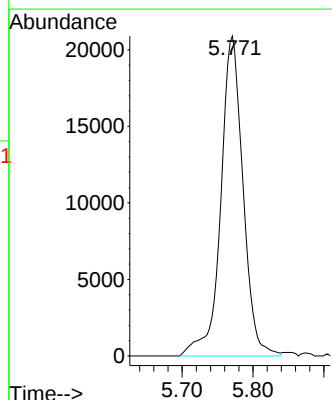
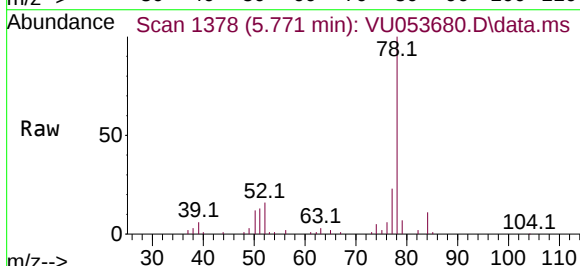
RT: 5.771 min Scan# 1378

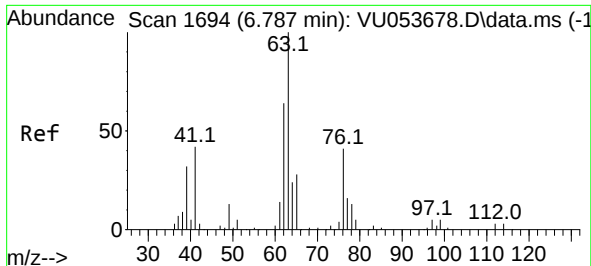
Delta R.T. 0.003 min

Lab File: VU053680.D

Acq: 13 Apr 2023 12:16

Tgt Ion: 78 Resp: 45672





#37

1,2-Dichloropropane

Concen: 6.079 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053680.D

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Instrument :

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ClientSampleId :

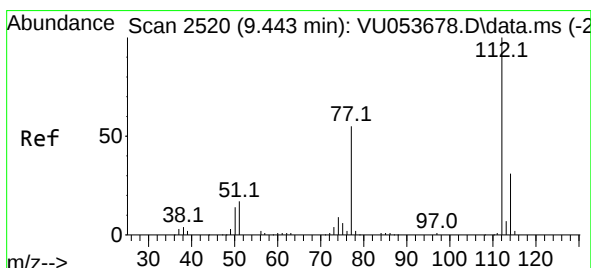
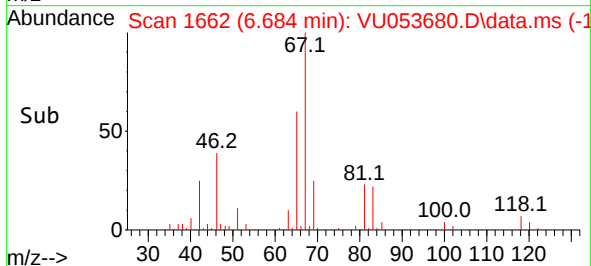
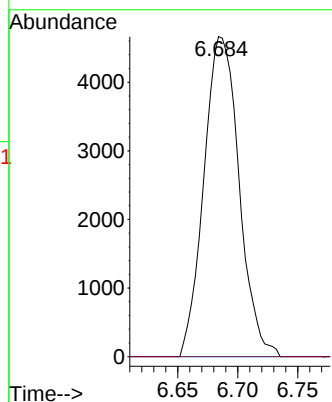
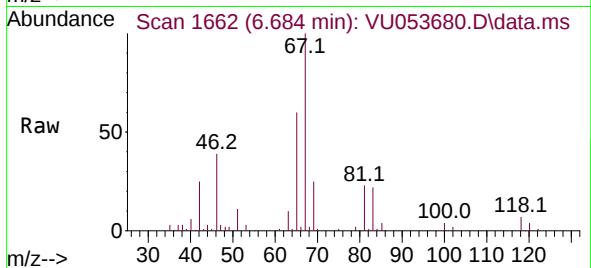
COME3

Tgt Ion: 63 Resp: 9530

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#51

Chlorobenzene

Concen: 16.834 ug/L

RT: 9.443 min Scan# 2520

Delta R.T. -0.000 min

Lab File: VU053680.D

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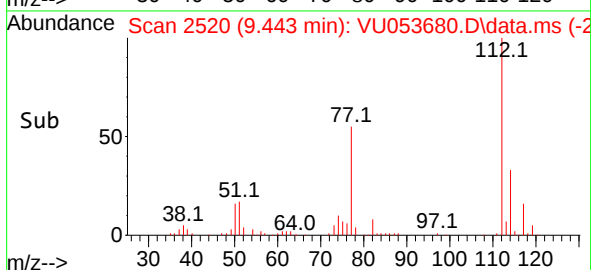
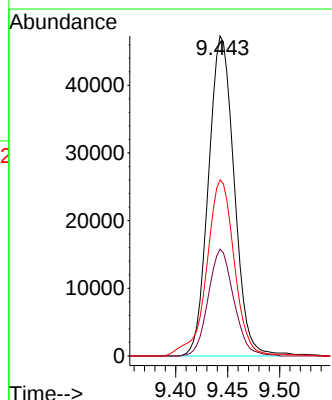
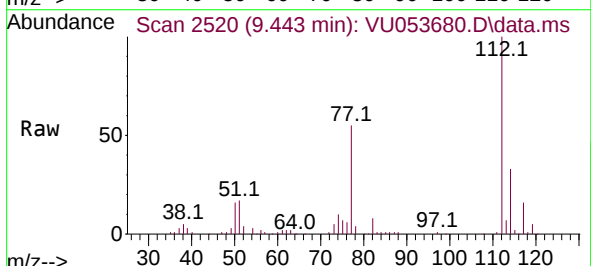
Tgt Ion: 112 Resp: 81149

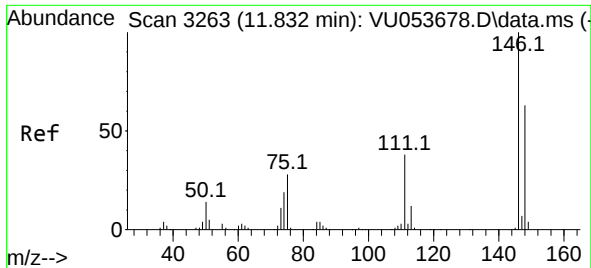
Ion Ratio Lower Upper

112 100

114 33.3 22.2 41.2

77 55.1 41.3 61.9

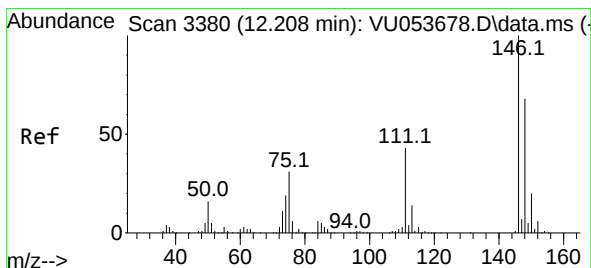
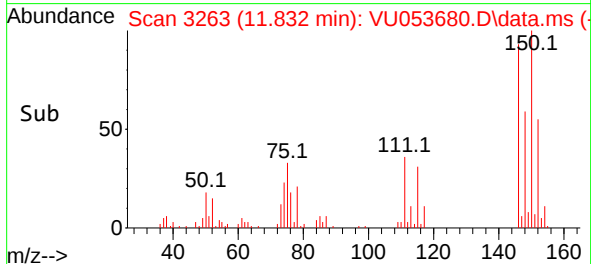
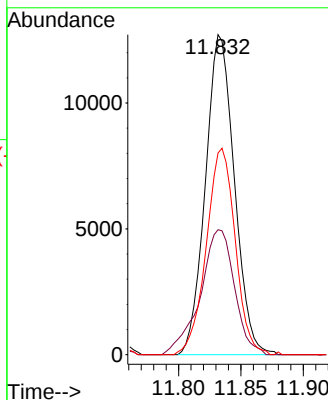
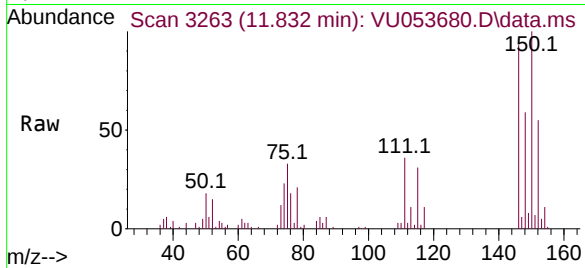




#65
1,4-Dichlorobenzene
Concen: 5.884 ug/L
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053680.D
Acq: 13 Apr 2023 12:16

Instrument :
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ClientSampleId :
COME3

Tgt Ion:146 Resp: 20577
Ion Ratio Lower Upper
146 100
111 39.0 25.1 46.5
148 63.1 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 3.945 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU053680.D
Acq: 13 Apr 2023 12:16

Tgt Ion:146 Resp: 13491
Ion Ratio Lower Upper
146 100
111 42.9 31.5 47.3
148 54.7 51.6 77.4

