

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110623\
 Data File : VU056083.D
 Acq On : 06 Nov 2023 14:26
 Operator : MD/SY
 Sample : 05239-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 04:09:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 07 04:07:55 2023
 Response via : Initial Calibration

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

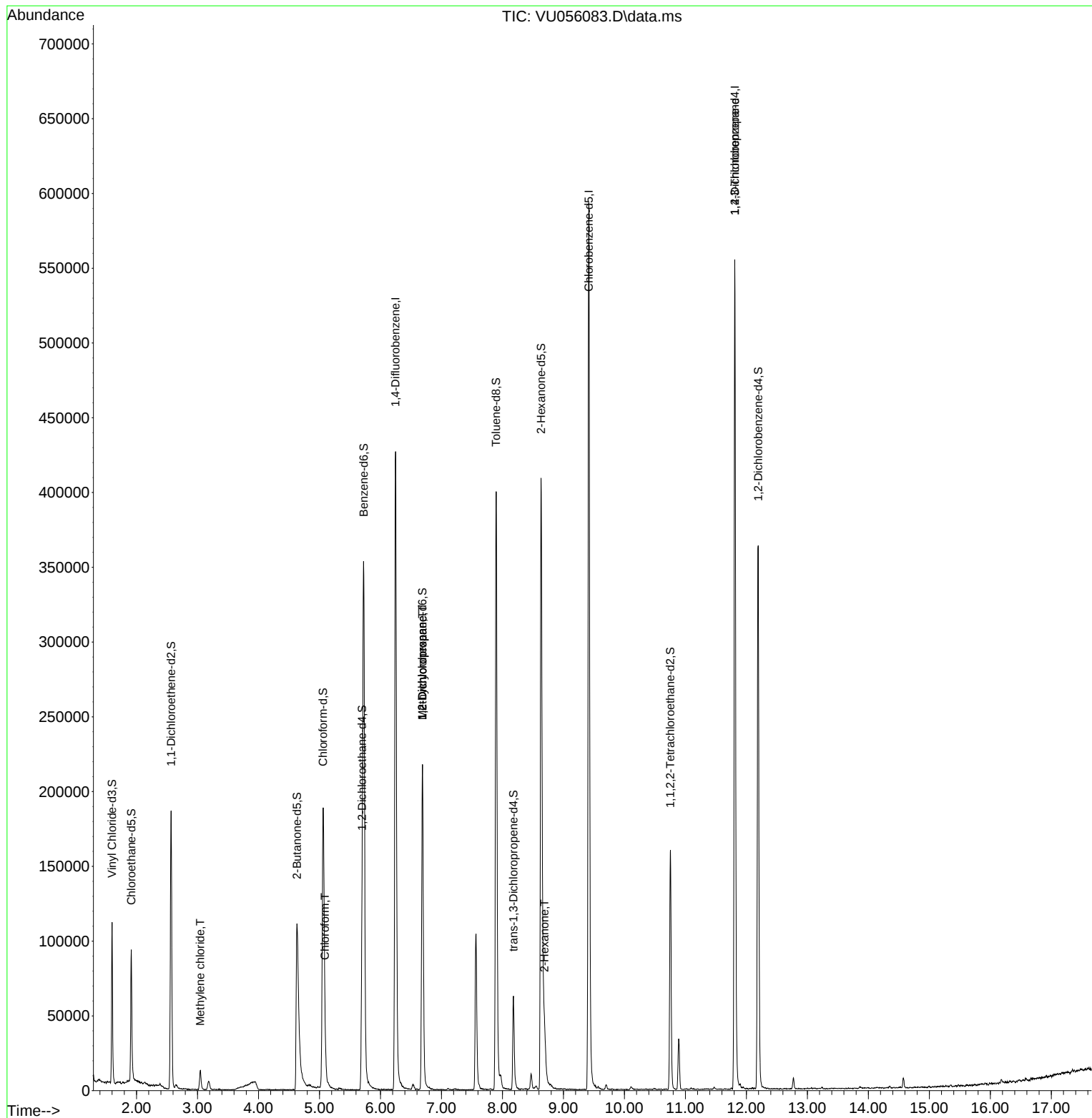
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	370556	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	361934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	156684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	77466	2.643	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.800%
7) Chloroethane-d5	1.914	69	66834	2.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.600%#
11) 1,1-Dichloroethene-d2	2.566	65	34613	2.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	4.631	46	196933	37.659	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.320%
24) Chloroform-d	5.058	84	179534	3.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.200%#
26) 1,2-Dichloroethane-d4	5.698	65	86310	3.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
32) Benzene-d6	5.724	84	346731	3.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.400%#
36) 1,2-Dichloropropane-d6	6.688	67	111597	3.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.800%
41) Toluene-d8	7.897	98	297215	3.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.800%#
43) trans-1,3-Dichloroprop...	8.180	79	39575	3.166	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.400%
46) 2-Hexanone-d5	8.634	63	148046	46.657	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.320%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84349	3.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	103230	3.531	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.600%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	6486	0.319	ug/L	97
25) Chloroform	5.090	83	24938	0.643	ug/L	100
35) Methylcyclohexane	6.688	83	26684	0.885	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	11453	0.540	ug/L #	90
48) 2-Hexanone	8.688	43	18390	2.288	ug/L	95
61) 1,2,3-Trichloropropane	11.810	75	17953	1.669	ug/L #	65

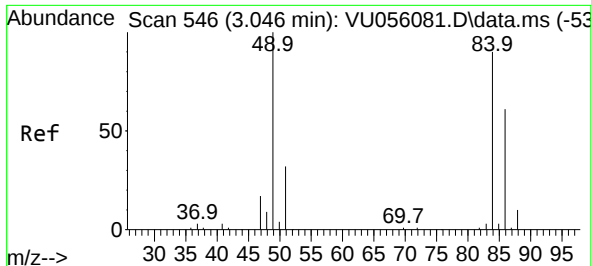
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

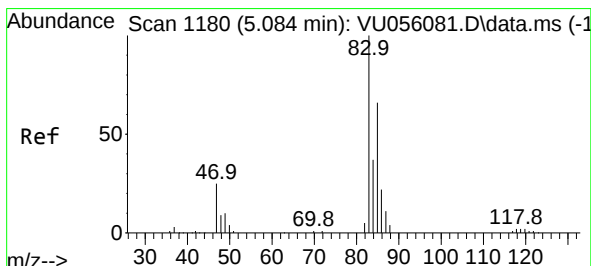
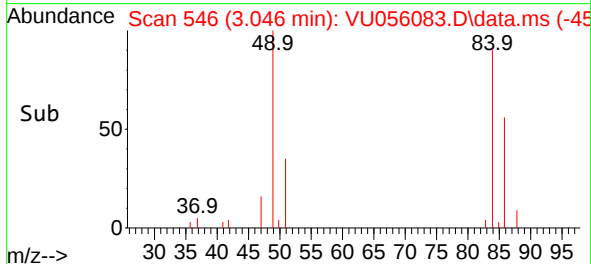
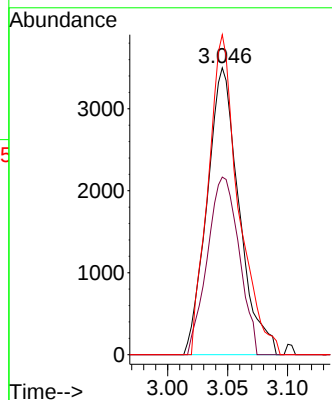
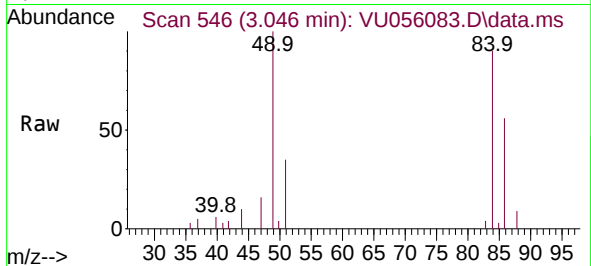




#16
Methylene chloride
Concen: 0.319 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056083.D
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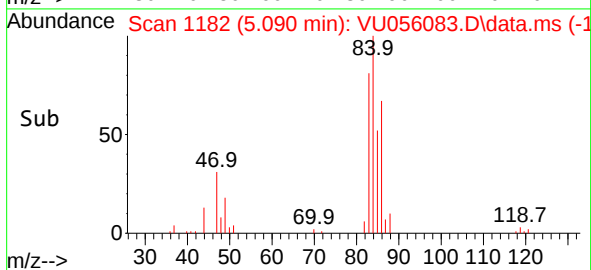
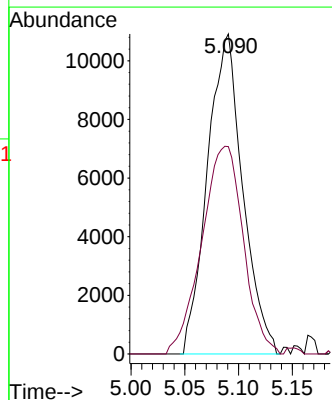
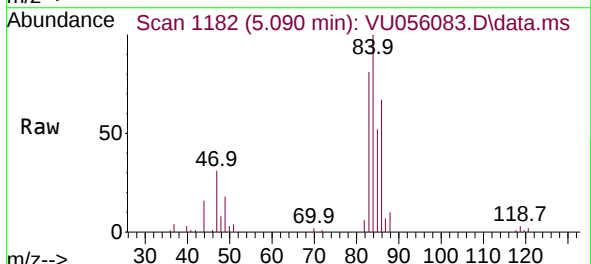
Instrument :
MSVOA_U
ClientSampleId :

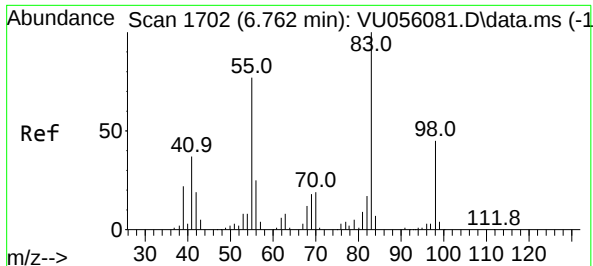
Tgt Ion: 84 Resp: 6486
Ion Ratio Lower Upper
84 100
86 61.9 45.2 84.0
49 115.7 78.8 146.3



#25
Chloroform
Concen: 0.643 ug/L
RT: 5.090 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VU056083.D
Acq: 06 Nov 2023 14:26

Tgt Ion: 83 Resp: 24938
Ion Ratio Lower Upper
83 100
85 64.8 45.6 84.8





#35

Methylcyclohexane

Concen: 0.885 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.074 min

Lab File: VU056083.D

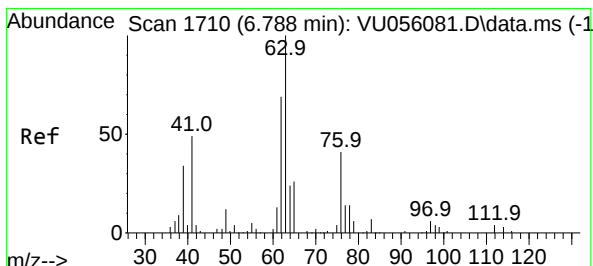
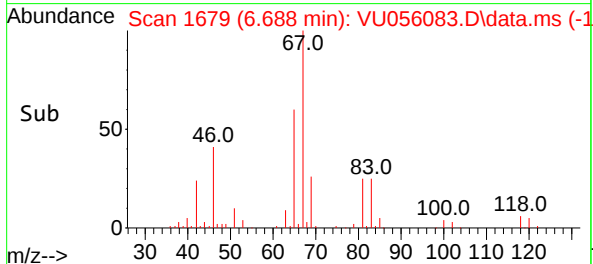
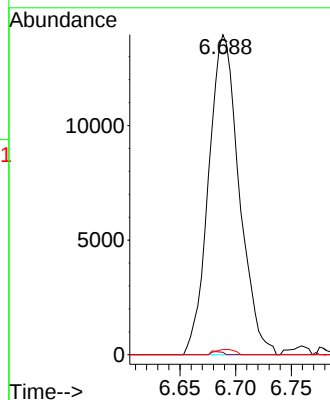
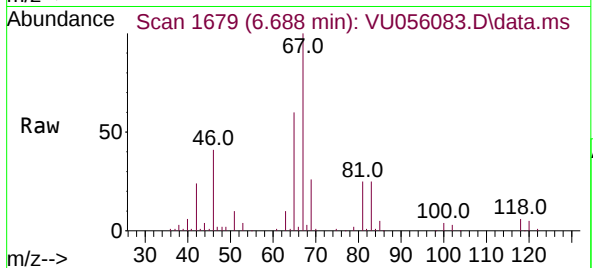
Acq: 06 Nov 2023 14:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 26684
Ion Ratio	Lower Upper
83 100	
55 0.3	62.4 93.6#
98 1.1	37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

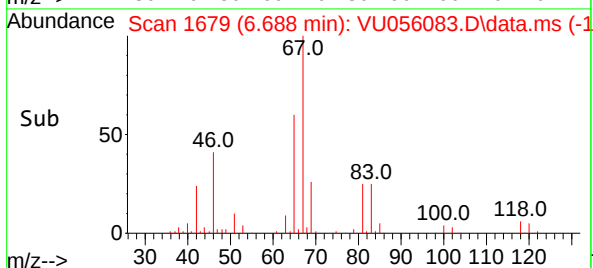
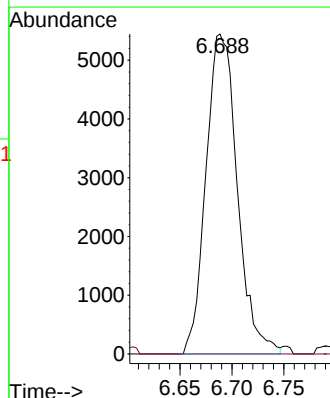
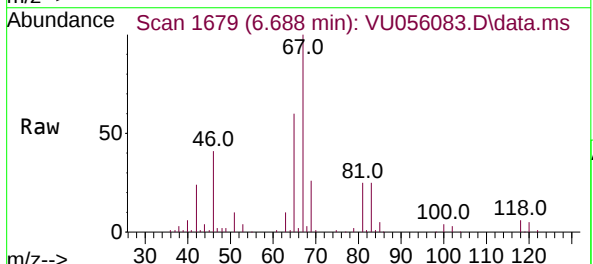
RT: 6.688 min Scan# 1679

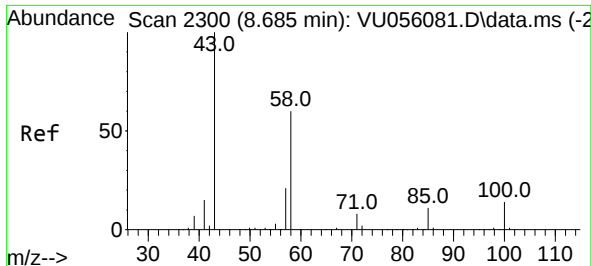
Delta R.T. -0.100 min

Lab File: VU056083.D

Acq: 06 Nov 2023 14:26

Tgt Ion: 63	Resp: 11453
Ion Ratio	Lower Upper
63 100	
112 0.6	3.1 4.7#

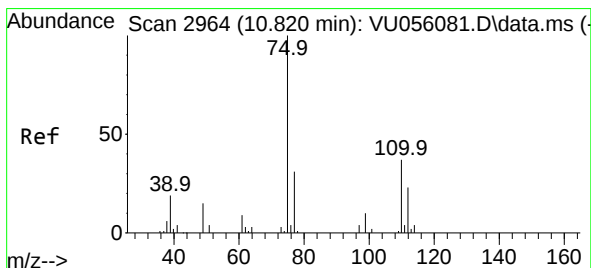
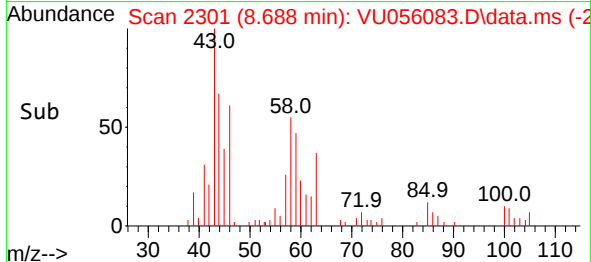
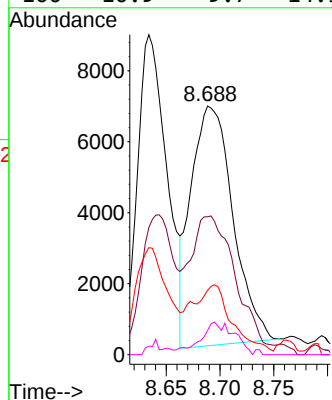
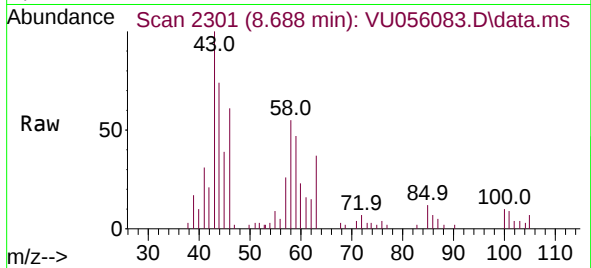




#48
2-Hexanone
Concen: 2.288 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056083.D
Acq: 06 Nov 2023 14:26

Instrument :
MSVOA_U
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Tgt Ion:	43	Resp:	18390
Ion	Ratio	Lower	Upper
43	100		
58	56.1	49.5	74.3
57	21.4	16.9	25.3
100	10.9	9.7	14.5



#61
1,2,3-Trichloropropane
Concen: 1.669 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056083.D
Acq: 06 Nov 2023 14:26

Tgt Ion:	75	Resp:	17953
Ion	Ratio	Lower	Upper
75	100		
110	1.1	29.0	43.6#
77	34.1	24.5	36.7

