

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029170.D
 Acq On : 19 Nov 2022 14:57
 Operator : SY/MD
 Sample : N5687-19DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE4DL

Quant Time: Nov 20 00:58:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

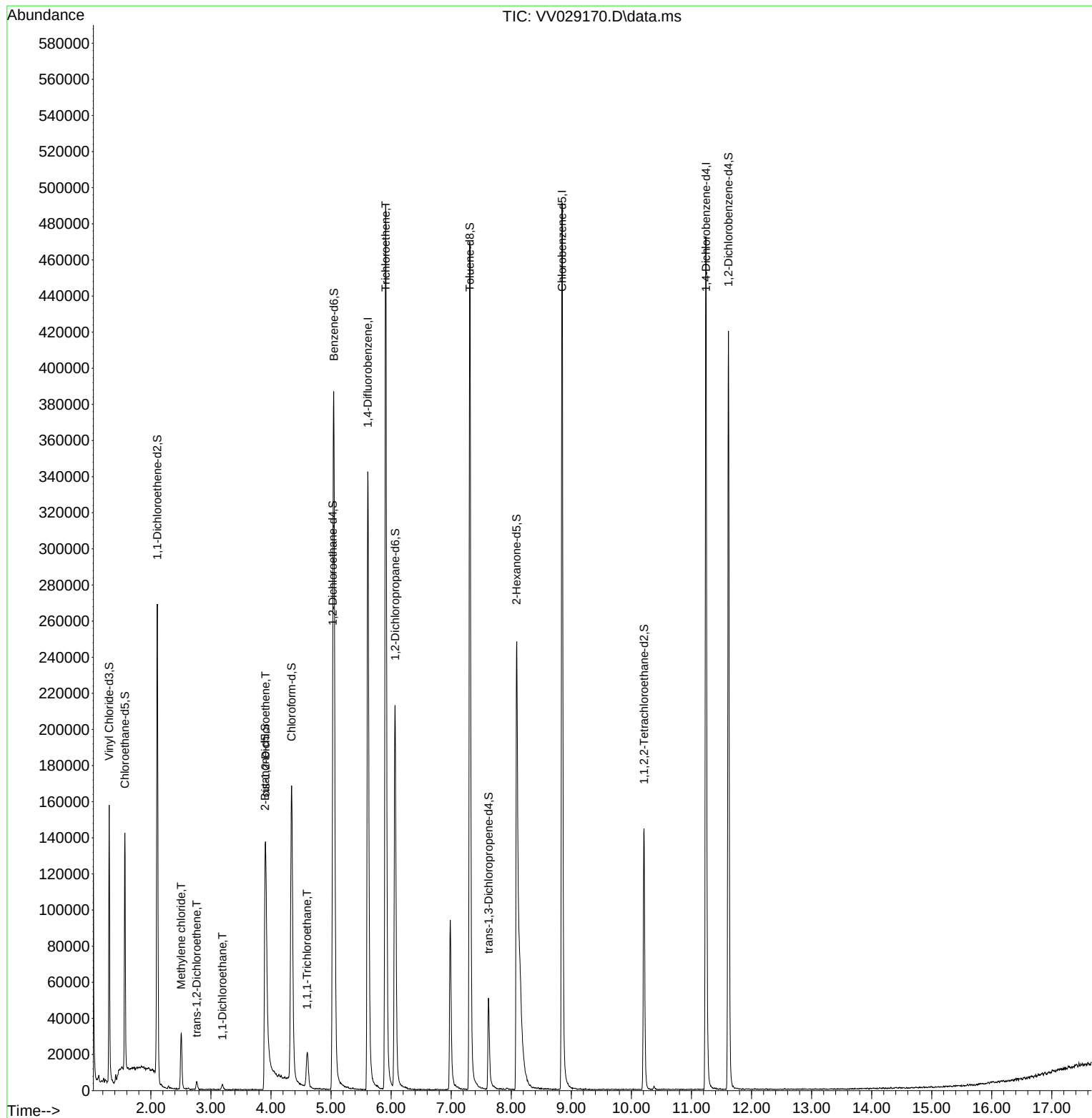
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	322525	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	300448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	136342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105365	5.359	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.568	69	86185	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.800%		
11) 1,1-Dichloroethene-d2	2.108	63	134815	3.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.200%		
20) 2-Butanone-d5	3.902	46	107006	32.510	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 65.020%		
24) Chloroform-d	4.342	84	178287	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.400%		
26) 1,2-Dichloroethane-d4	5.027	65	81024	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.200%		
32) Benzene-d6	5.047	84	386550	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.200%		
36) 1,2-Dichloropropane-d6	6.066	67	114336	4.566	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 91.400%		
41) Toluene-d8	7.310	98	338296	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 83.800%		
43) trans-1,3-Dichloroprop...	7.622	79	34137	4.180	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.600%		
46) 2-Hexanone-d5	8.088	63	141762	40.663	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 81.320%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	77447	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 89.200%		
66) 1,2-Dichlorobenzene-d4	11.615	152	117762	4.828	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 96.600%		
Target Compounds						
						Qvalue
16) Methylene chloride	2.506	84	14776	0.585	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	1614	0.071	ug/L	84
19) 1,1-Dichloroethane	3.191	63	3002	0.081	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	52683	2.288	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	15824	0.449	ug/L	96
34) Trichloroethene	5.908	95	180234	7.668	ug/L	99

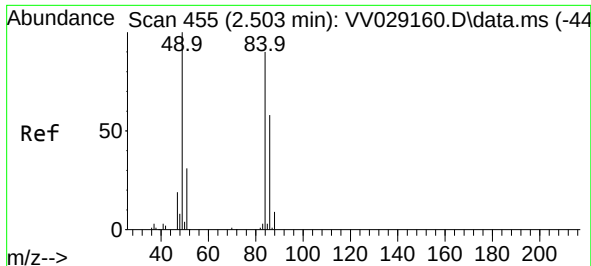
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
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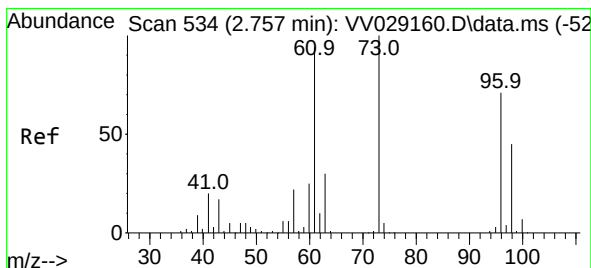
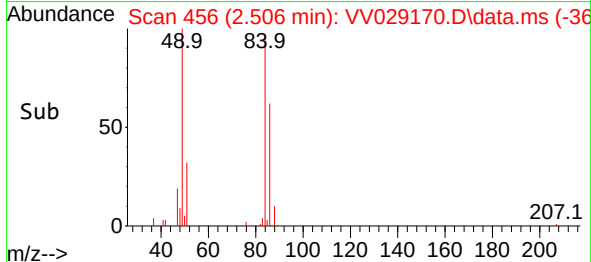
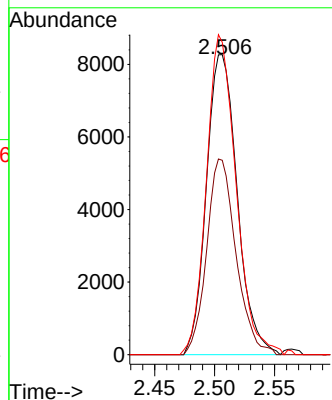
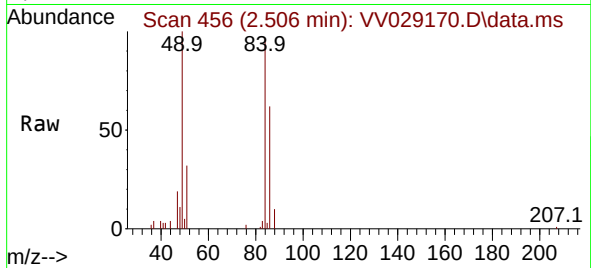




#16
Methylene chloride
Concen: 0.585 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV029170.D
Acq: 19 Nov 2022 14:57

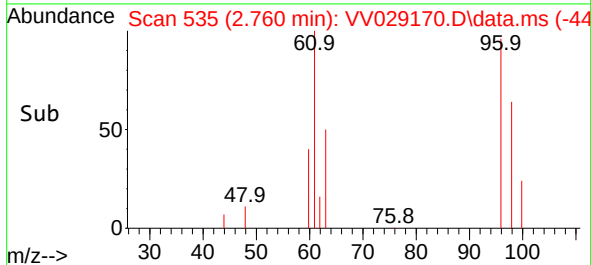
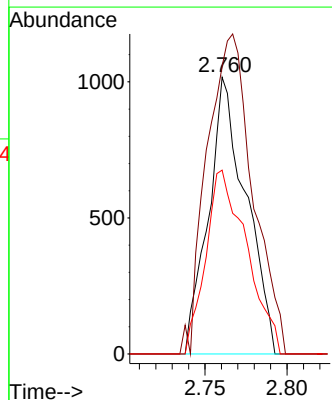
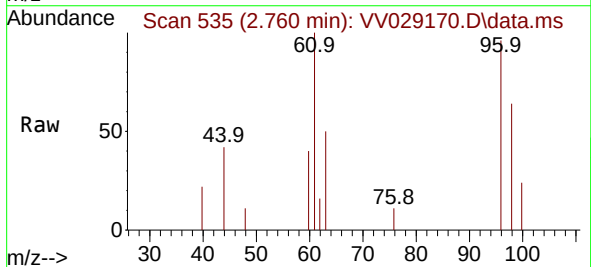
Instrument :
MSVOA_V
ClientSampleId :
BGCE4DL

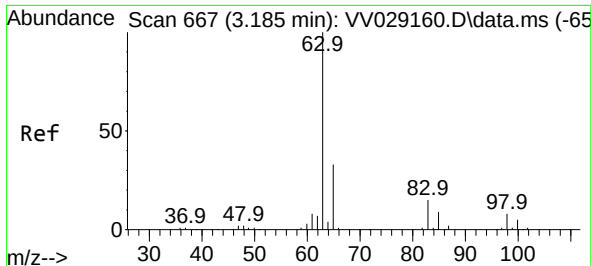
Tgt Ion: 84 Resp: 14776
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.0
49 104.1 75.5 140.1



#18
trans-1,2-Dichloroethene
Concen: 0.071 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV029170.D
Acq: 19 Nov 2022 14:57

Tgt Ion: 96 Resp: 1614
Ion Ratio Lower Upper
96 100
61 103.9 91.8 170.6
98 66.5 46.4 86.2





#19

1,1-Dichloroethane

Concen: 0.081 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.006 min

Lab File: VV029170.D

Acq: 19 Nov 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

BGCE4DL

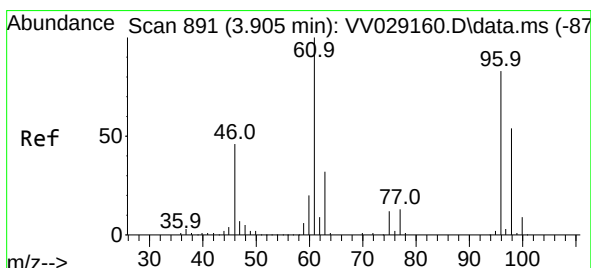
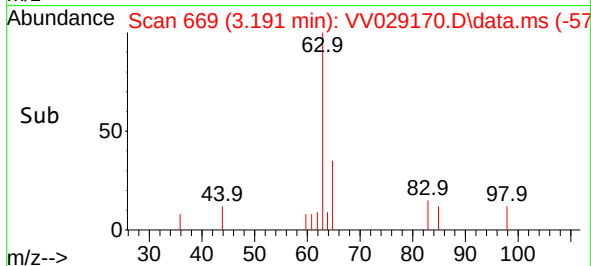
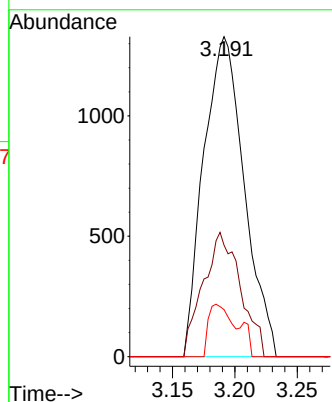
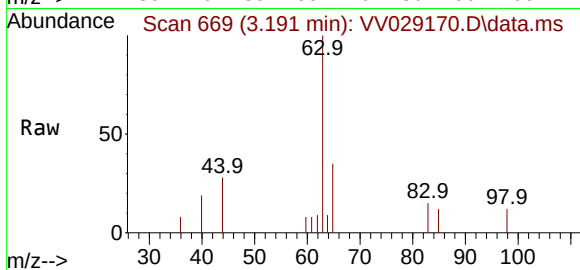
Tgt Ion: 63 Resp: 3002

Ion Ratio Lower Upper

63 100

65 32.1 23.0 42.6

83 13.5 9.4 17.6



#22

cis-1,2-Dichloroethene

Concen: 2.288 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.003 min

Lab File: VV029170.D

Acq: 19 Nov 2022 14:57

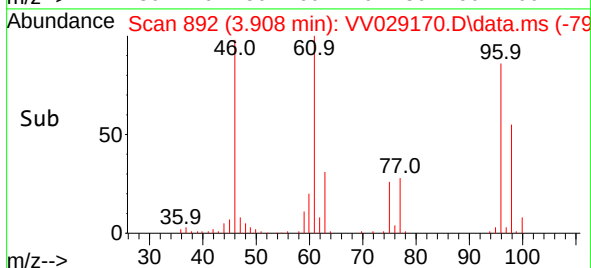
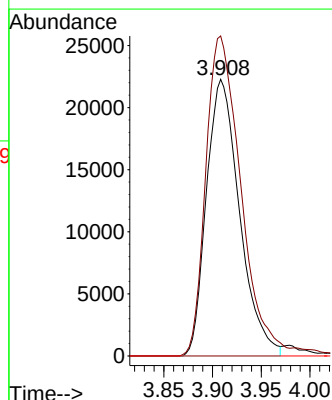
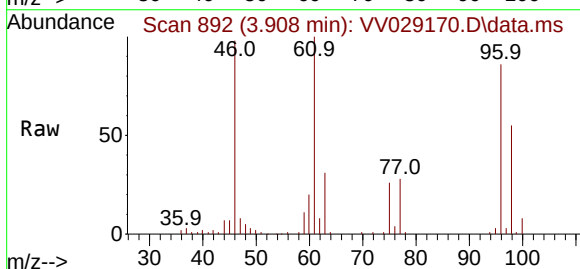
Tgt Ion: 96 Resp: 52683

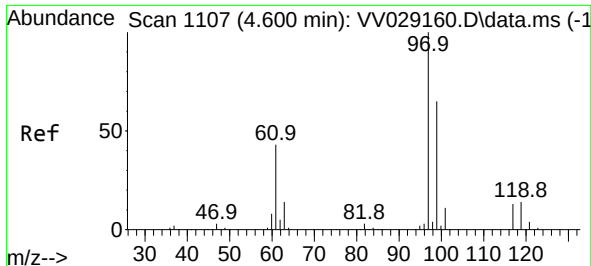
Ion Ratio Lower Upper

96 100

61 115.7 82.3 152.9

68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 0.449 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VV029170.D

Acq: 19 Nov 2022 14:57

Instrument :

MSVOA_V

ClientSampleId :

BGCE4DL

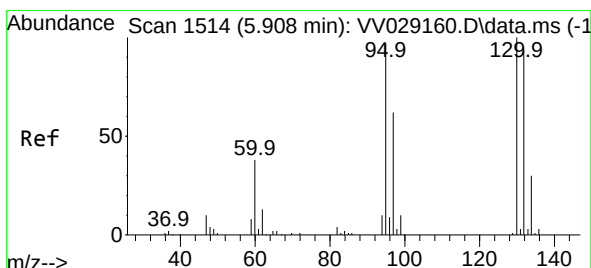
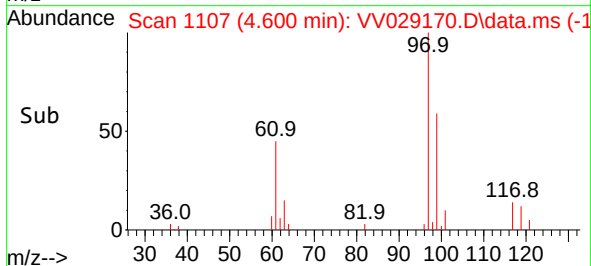
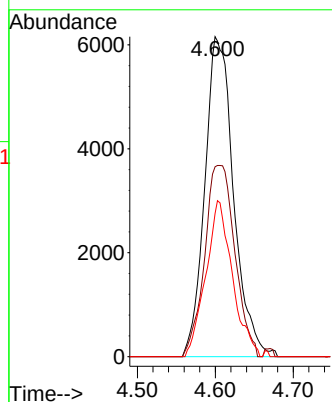
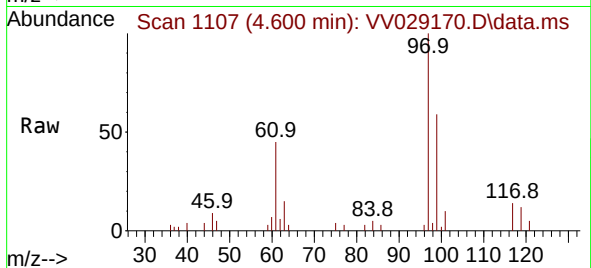
Tgt Ion: 97 Resp: 15824

Ion Ratio Lower Upper

97 100

99 62.8 52.7 79.1

61 44.9 33.8 50.6



#34

Trichloroethene

Concen: 7.668 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.000 min

Lab File: VV029170.D

Acq: 19 Nov 2022 14:57

Tgt Ion: 95 Resp: 180234

Ion Ratio Lower Upper

95 100

97 64.2 45.6 84.8

132 97.1 69.1 128.3

130 105.4 74.9 139.1

