

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033743.D
 Acq On : 19 Jan 2024 09:24
 Operator : SY/MD
 Sample : VV0119MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:21:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

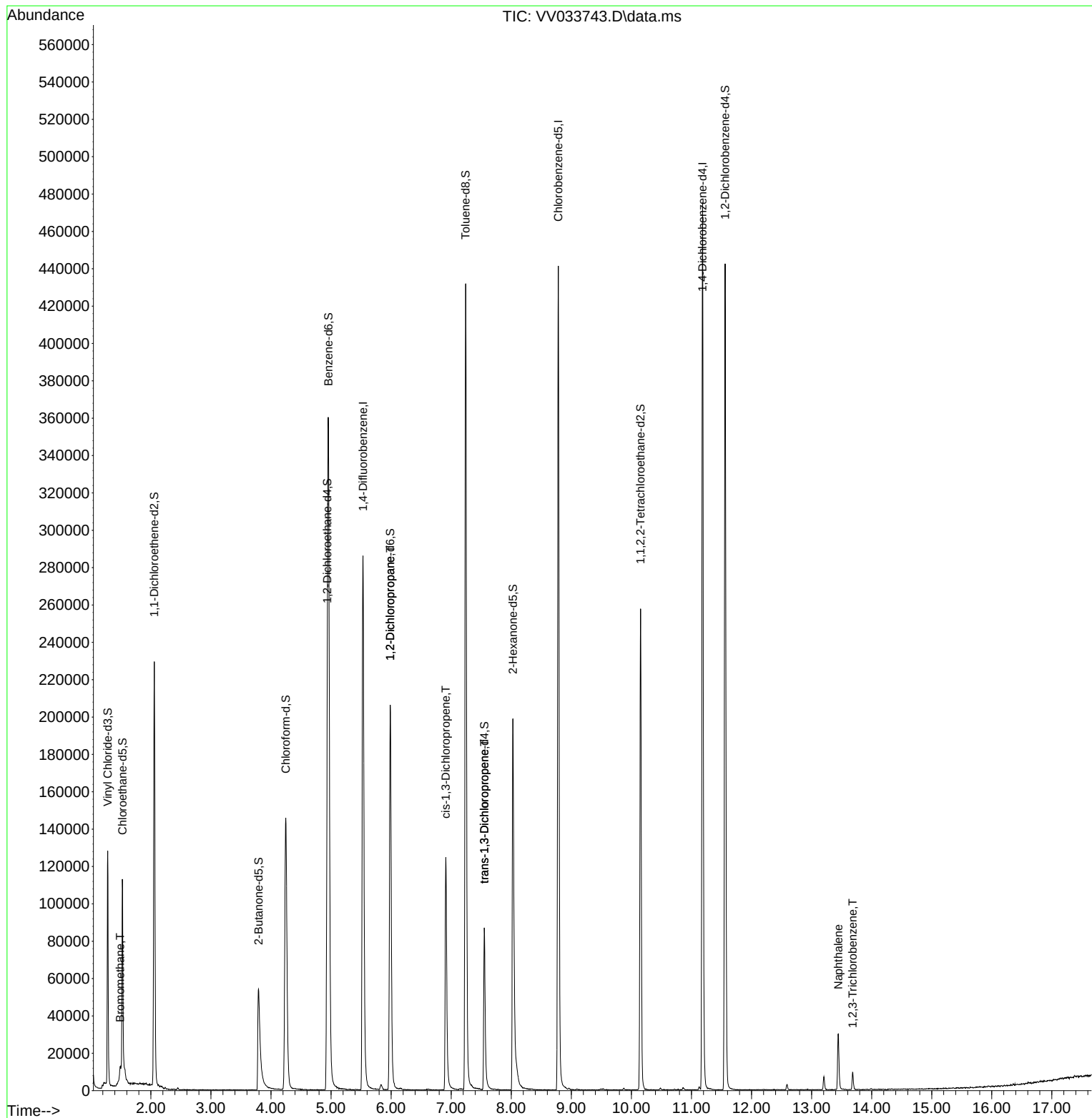
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	246894	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	231996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117841	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	83583	44.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.100%		
7) Chloroethane-d5	1.526	69	59736	39.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.500%		
11) 1,1-Dichloroethene-d2	2.056	65	39024	47.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.580%		
21) 2-Butanone-d5	3.793	46	103448	79.483	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.480%		
24) Chloroform-d	4.246	84	155465	45.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
26) 1,2-Dichloroethane-d4	4.937	65	106436	48.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.100%		
32) Benzene-d6	4.957	84	311022	47.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.320%		
36) 1,2-Dichloropropane-d6	5.985	67	98165	45.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.440%		
41) Toluene-d8	7.239	98	286912	48.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.560%		
43) trans-1,3-Dichloroprop...	7.551	79	49749	46.366	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.740%		
47) 2-Hexanone-d5	8.027	63	74315	82.523	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.520%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	124093	44.773	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.540%		
66) 1,2-Dichlorobenzene-d4	11.561	152	111322	49.791	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.580%		
Target Compounds						Qvalue
6) Bromomethane	1.487	94	1710	1.464	ug/L	96
37) 1,2-Dichloropropane	5.985	63	11386	6.072	ug/L #	88
39) cis-1,3-Dichloropropene	6.908	75	3462	1.106	ug/L #	66
44) trans-1,3-Dichloropropene	7.551	75	2502	0.867	ug/L	100
71) Naphthalene	13.445	128	25739	4.078	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	3094	1.372	ug/L	99

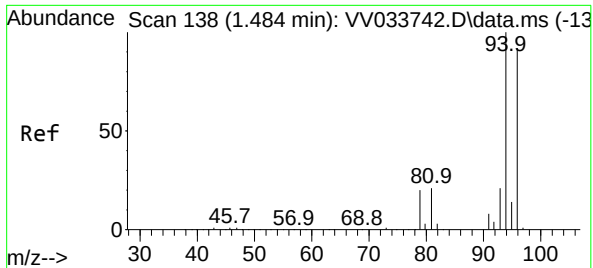
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 19 22:21:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration

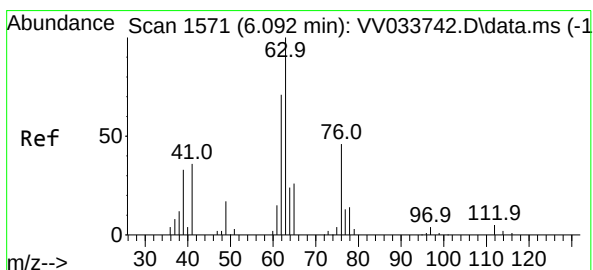
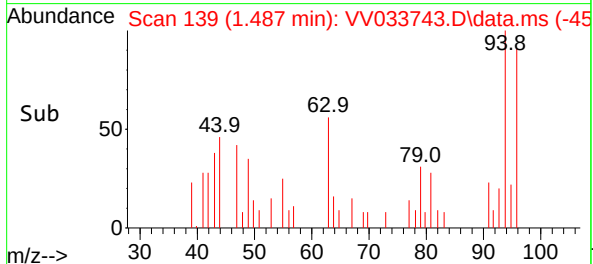
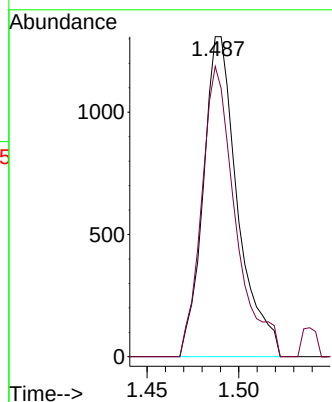
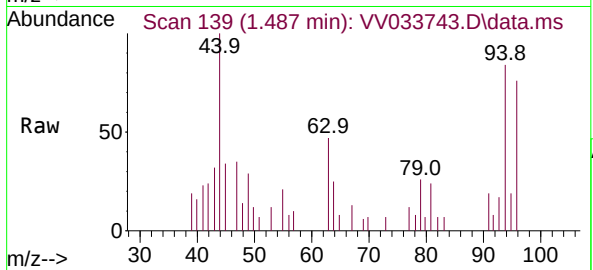




#6
Bromomethane
Concen: 1.464 ug/L
RT: 1.487 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV033743.D
Acq: 19 Jan 2024 09:24

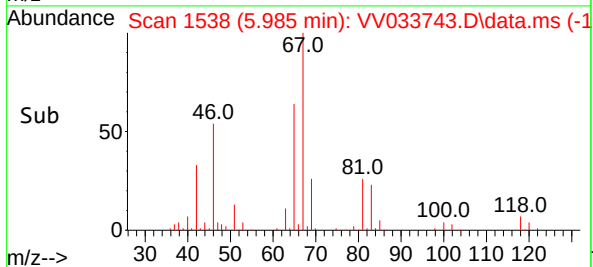
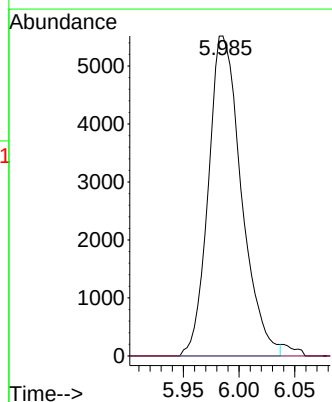
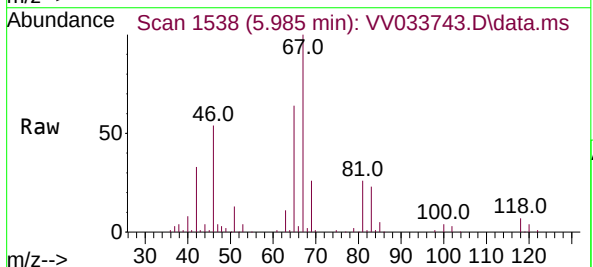
Instrument :
MSVOA_V
ClientSampleId :

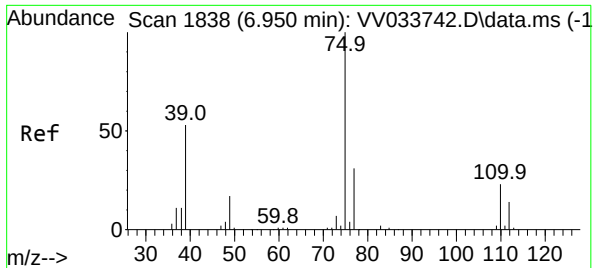
Tgt Ion: 94 Resp: 1710
Ion Ratio Lower Upper
94 100
96 90.7 66.4 123.2



#37
1,2-Dichloropropane
Concen: 6.072 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.106 min
Lab File: VV033743.D
Acq: 19 Jan 2024 09:24

Tgt Ion: 63 Resp: 11386
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.106 ug/L

RT: 6.908 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033743.D

Acq: 19 Jan 2024 09:24

Instrument :

MSVOA_V

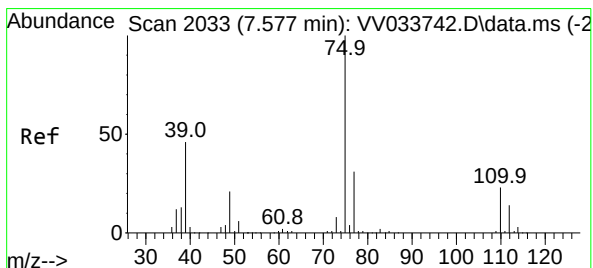
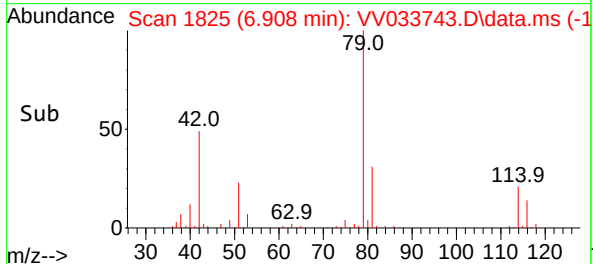
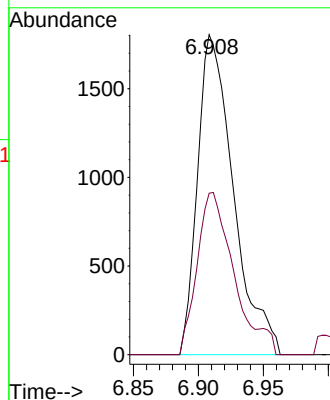
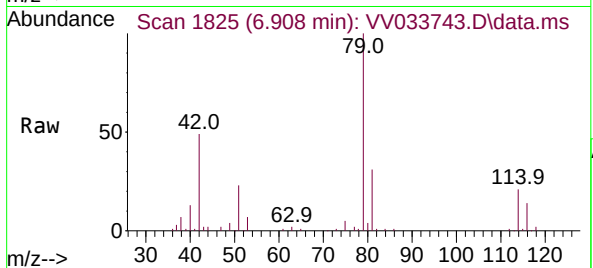
ClientSampleId :

Tgt Ion: 75 Resp: 3462

Ion Ratio Lower Upper

75 100

77 50.5 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.867 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.026 min

Lab File: VV033743.D

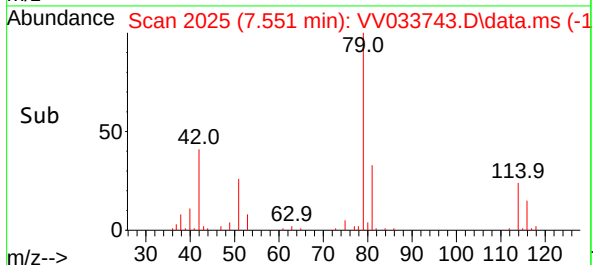
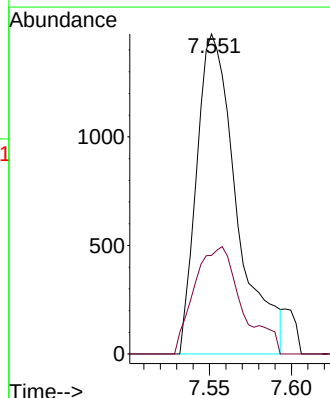
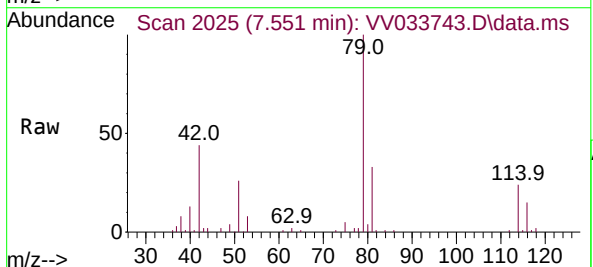
Acq: 19 Jan 2024 09:24

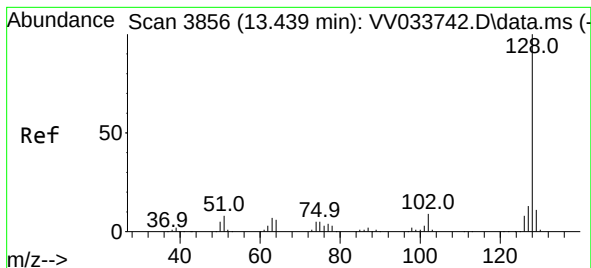
Tgt Ion: 75 Resp: 2502

Ion Ratio Lower Upper

75 100

77 30.8 21.6 40.0





#71

Naphthalene

Concen: 4.078 ug/L

RT: 13.445 min Scan# 3856

Delta R.T. 0.006 min

Lab File: VV033743.D

Acq: 19 Jan 2024 09:24

Instrument :

MSVOA_V

ClientSampleId :

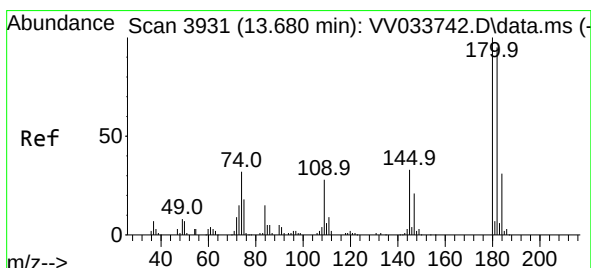
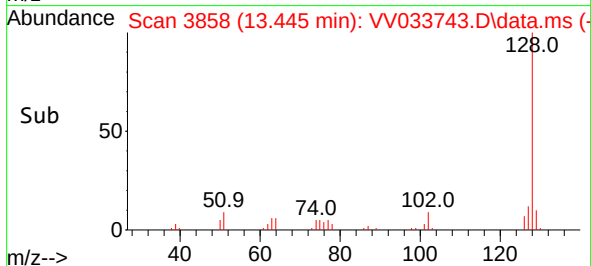
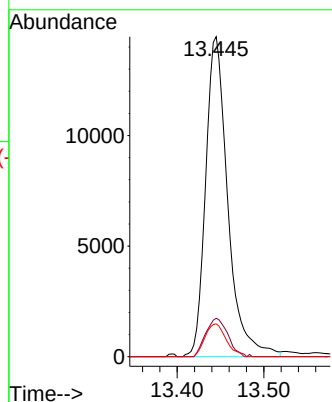
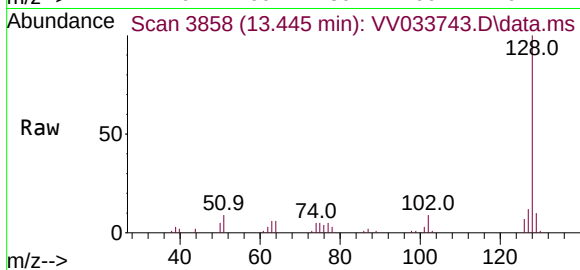
Tgt Ion:128 Resp: 25739

Ion Ratio Lower Upper

128 100

127 12.0 10.3 15.5

129 9.7 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 1.372 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.003 min

Lab File: VV033743.D

Acq: 19 Jan 2024 09:24

Tgt Ion:180 Resp: 3094

Ion Ratio Lower Upper

180 100

182 94.7 76.0 114.0

145 34.3 26.3 39.5

