

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019334.D
 Acq On : 11 Nov 2020 11:14
 Operator : SY/MD
 Sample : L4659-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Nov 12 00:49:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	252336	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250218	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119462	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	111307	55.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.02%
7) Chloroethane-d5	1.58	69	91509	58.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.48%
11) 1,1-Dichloroethene-d2	2.12	63	159170	41.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.44%
21) 2-Butanone-d5	3.91	46	125143	101.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.89%
24) Chloroform-d	4.38	84	184510	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	5.05	65	128642	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
32) Benzene-d6	5.07	84	356101	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.34%
36) 1,2-Dichloropropane-d6	6.09	67	113964	53.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.70%
41) Toluene-d8	7.34	98	311807	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%
43) trans-1,3-Dichloropropene-	7.64	79	55139	45.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.04%
47) 2-Hexanone-d5	8.11	63	73302	79.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.98%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	130457	45.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	125633	50.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.12%

Target Compounds

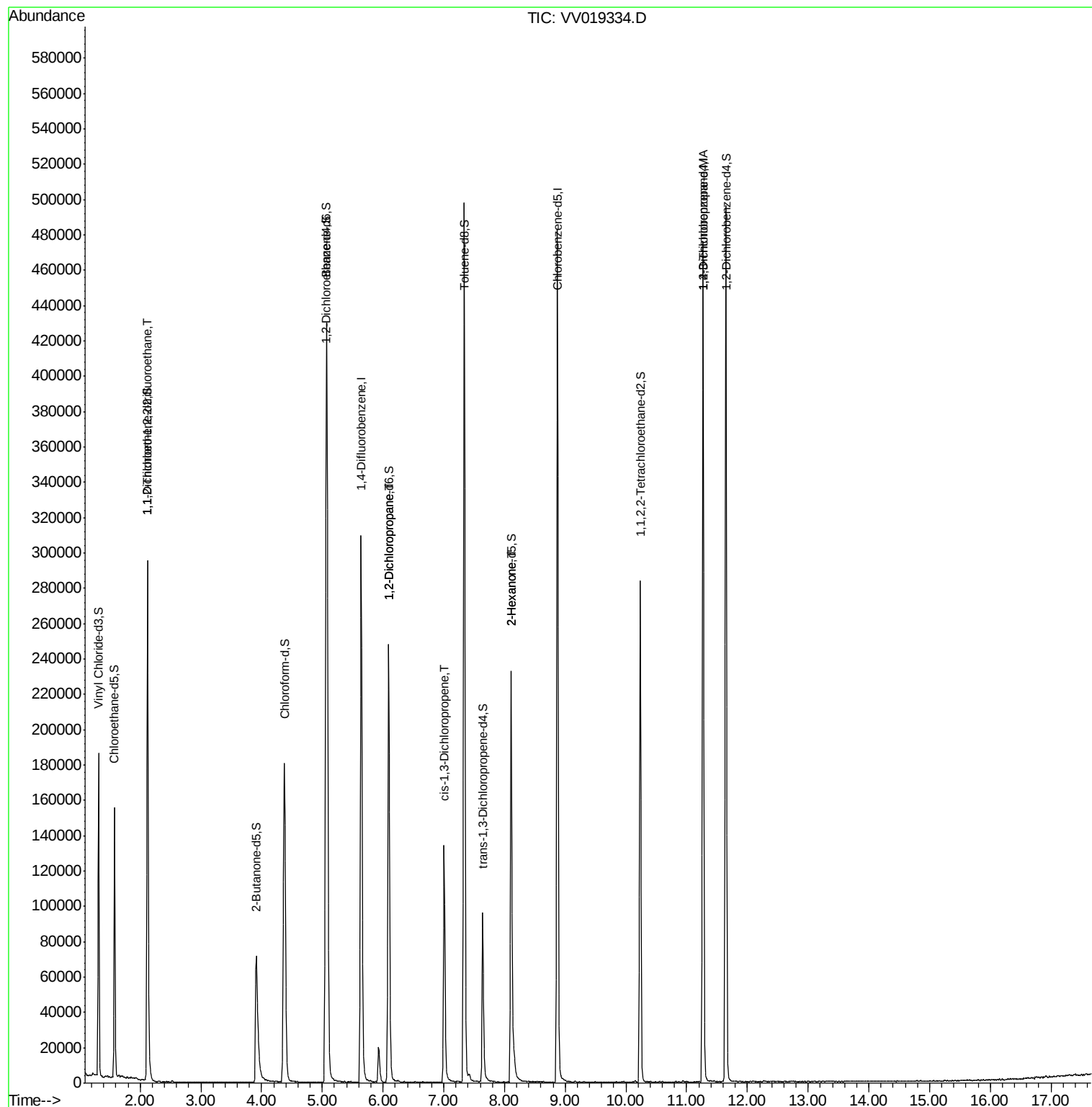
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1429	0.865 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	13387	7.472 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3304	1.116 ug/L #	80
48) 2-Hexanone	8.11	43	10414	5.301 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	14062	6.004 ug/L	94

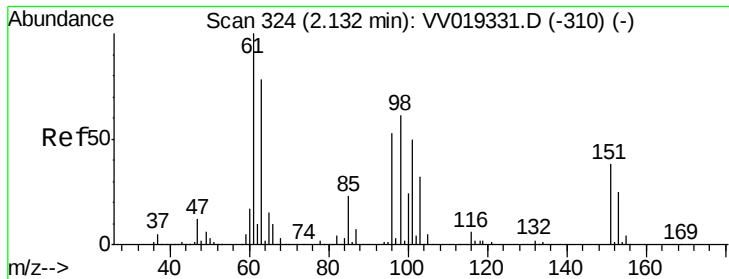
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV111120\
Data File : VV019334.D
Acq On : 11 Nov 2020 11:14
Operator : SY/MD
Sample : L4659-21
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Nov 12 00:49:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 00:41:49 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.865 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019334.D

Acq: 11 Nov 2020 11:14

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

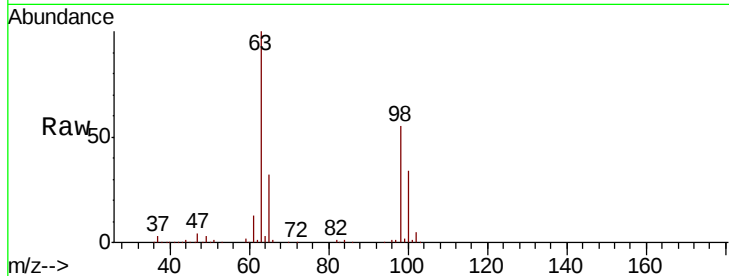
Tot Ion:101 Resp: 1429

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

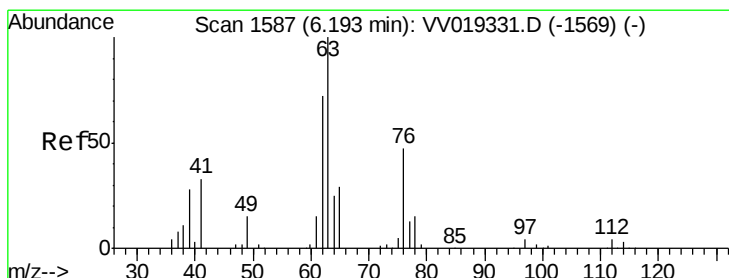
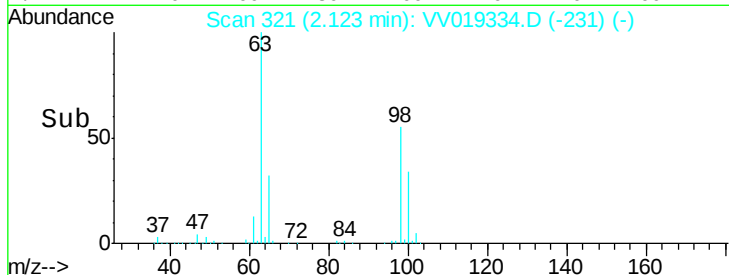
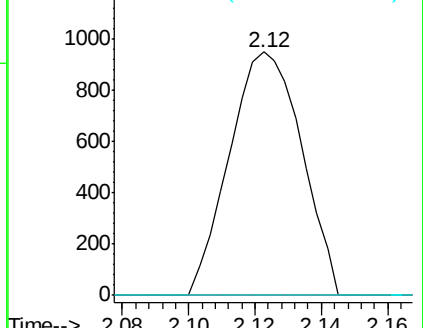
151 0.0 65.0 97.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#37

1,2-Dichloropropane

Concen: 7.472 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV019334.D

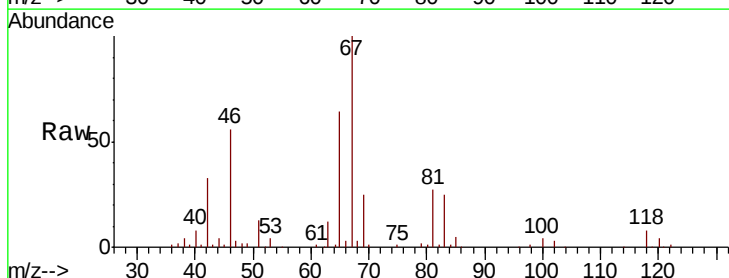
Acq: 11 Nov 2020 11:14

Tgt Ion: 63 Resp: 13387

Ion Ratio Lower Upper

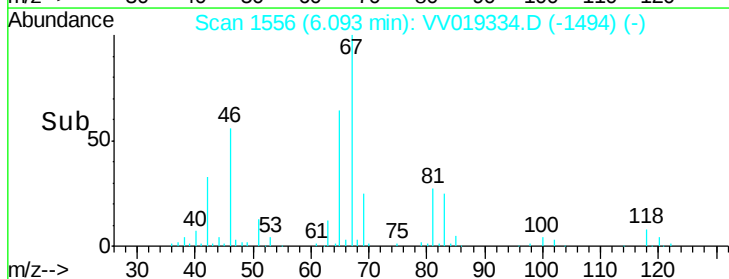
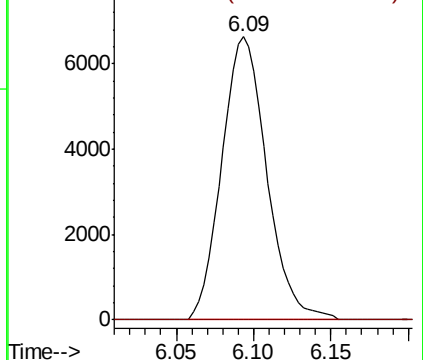
63 100

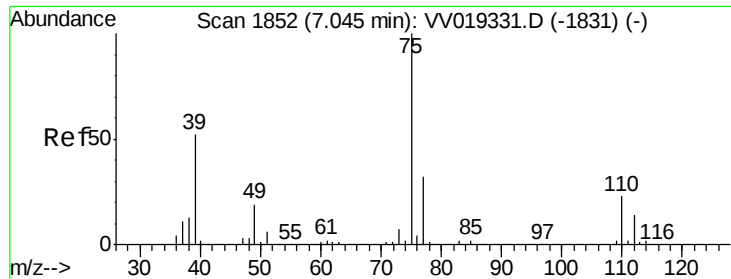
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

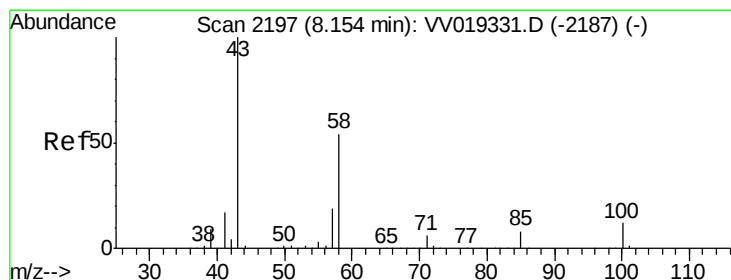
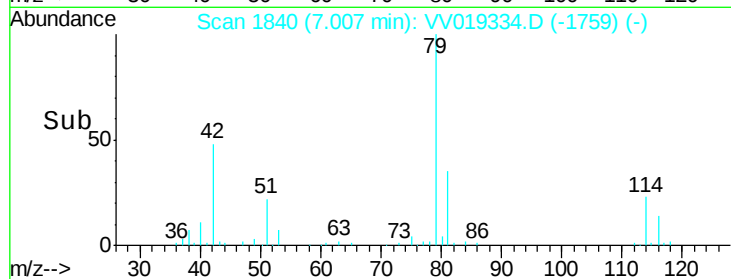
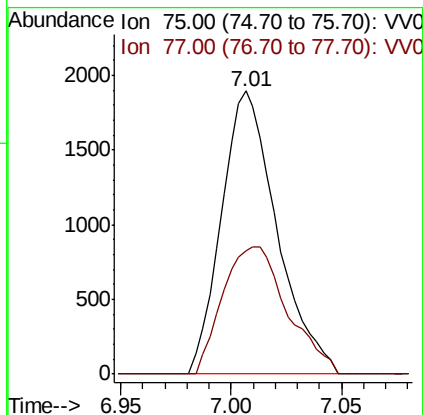
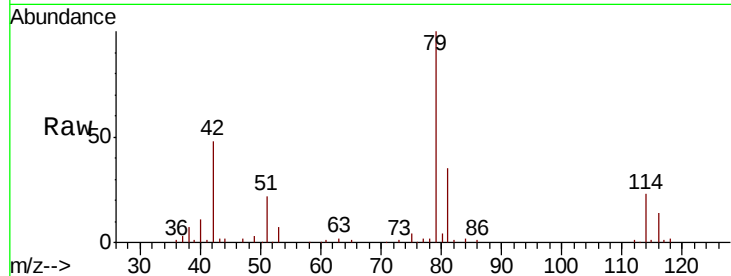




#39
 cis-1,3-Dichloropropene
 Concen: 1.116 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019334.D
 Acq: 11 Nov 2020 11:14

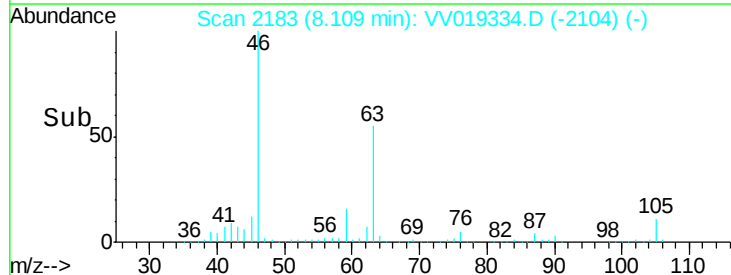
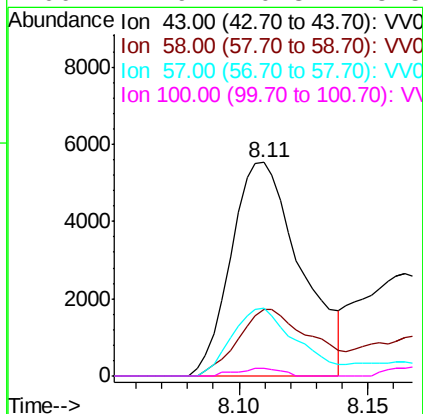
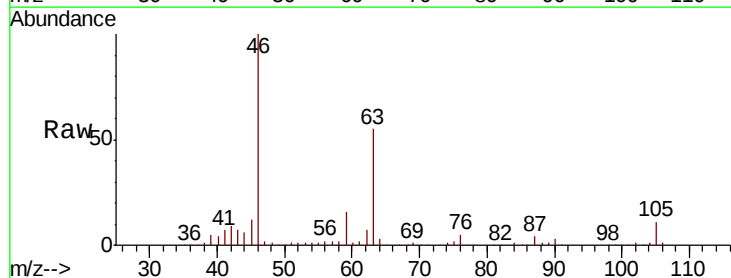
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

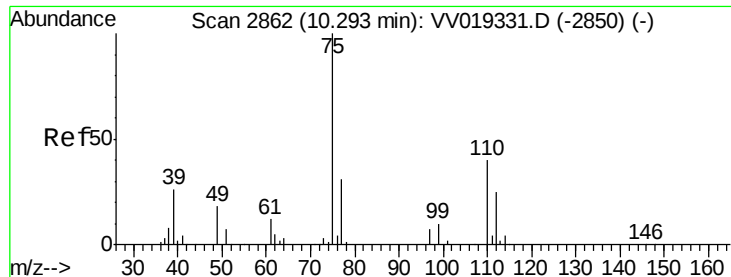
Tot Ion: 75 Resp: 3304
 Ion Ratio Lower Upper
 75 100
 77 43.6 22.7 42.1#



#48
 2-Hexanone
 Concen: 5.301 ug/L
 RT: 8.11 min Scan# 2183
 Delta R.T. -0.04 min
 Lab File: VV019334.D
 Acq: 11 Nov 2020 11:14

Tgt Ion: 43 Resp: 10414
 Ion Ratio Lower Upper
 43 100
 58 33.4 43.6 65.4#
 57 29.2 16.0 24.0#
 100 1.9 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 6.004 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019334.D

Acq: 11 Nov 2020 11:14

Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

Tot Ion: 75 Resp: 14062

Ion Ratio Lower Upper

75 100

77 36.1 26.2 39.4

