

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017919.D
 Acq On : 12 Aug 2020 11:37
 Operator : SY/MD
 Sample : VV0812WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Aug 13 04:36:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 04:34:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265170	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255625	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114547	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	98568	48.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.44%
7) Chloroethane-d5	1.58	69	82547	49.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.74%
11) 1,1-Dichloroethene-d2	2.12	63	145283	37.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.08%
21) 2-Butanone-d5	3.91	46	128318	96.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.83%
24) Chloroform-d	4.37	84	180376	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	5.05	65	123554	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
32) Benzene-d6	5.07	84	361473	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.62%
36) 1,2-Dichloropropane-d6	6.09	67	118736	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.10%
41) Toluene-d8	7.34	98	317208	50.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.14%
43) trans-1,3-Dichloropropene-	7.64	79	51329	49.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.28%
47) 2-Hexanone-d5	8.11	63	64151	86.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.80%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138897	46.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	121444	53.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.74%

Target Compounds

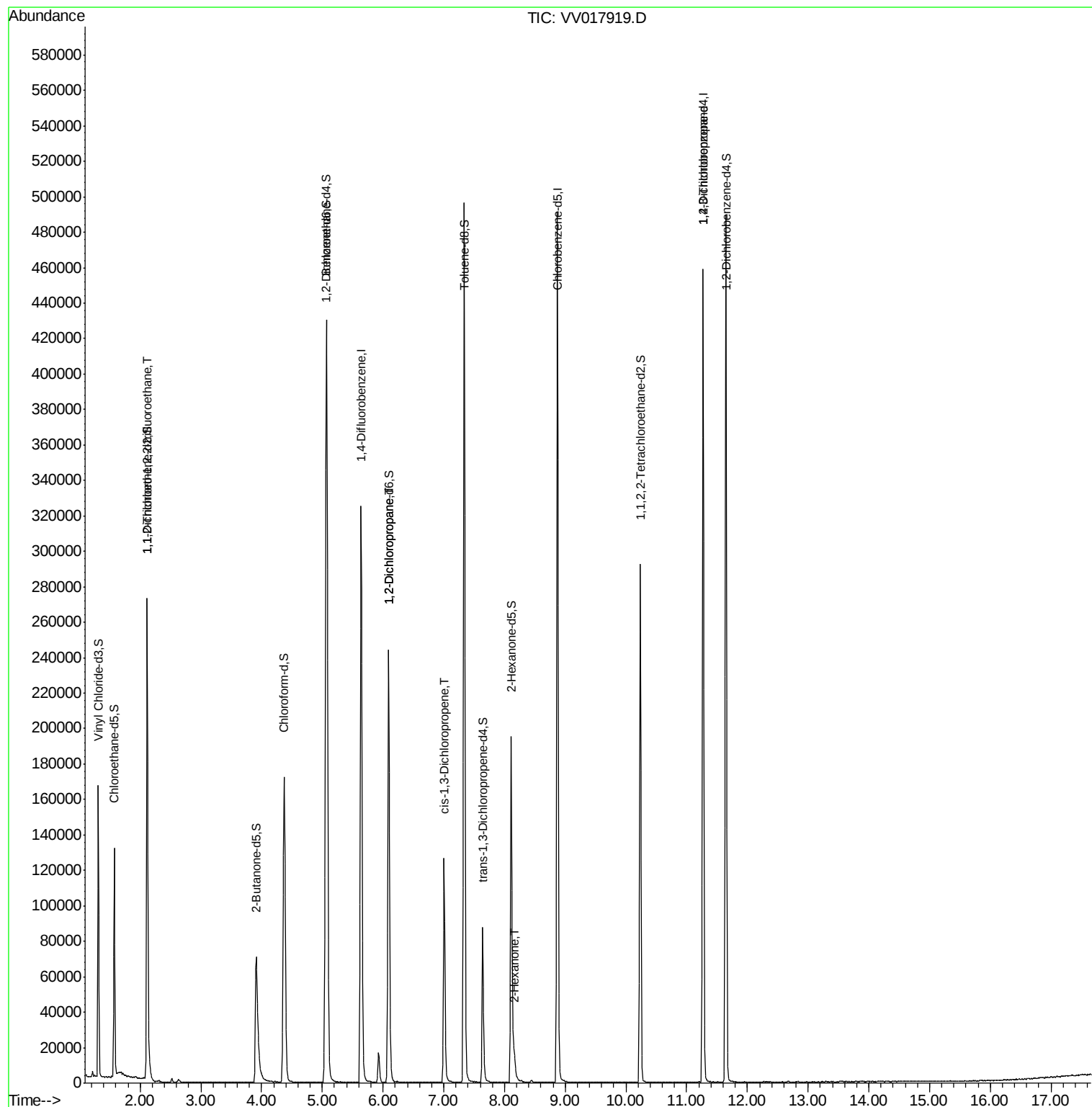
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1364	0.726 ug/L #	20
37) 1,2-Dichloropropane	6.09	63	12879	5.971 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3060	1.001 ug/L #	79
48) 2-Hexanone	8.16	43	7586	3.337 ug/L #	89
59) 1,2,3-Trichloropropane	11.27	75	14084	5.288 ug/L	90

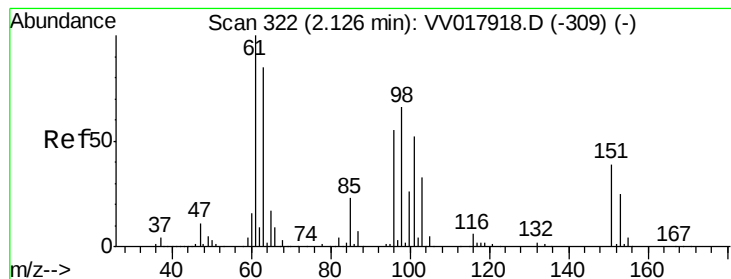
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017919.D
Acq On : 12 Aug 2020 11:37
Operator : SY/MD
Sample : VV0812WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Quant Time: Aug 13 04:36:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 04:34:59 2020
Response via : Initial Calibration





#10

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

Concen: 0.726 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV017919.D

Acq: 12 Aug 2020 11:37

Instrument :

MSVOA_V

ClientSampleId :

VBLK75

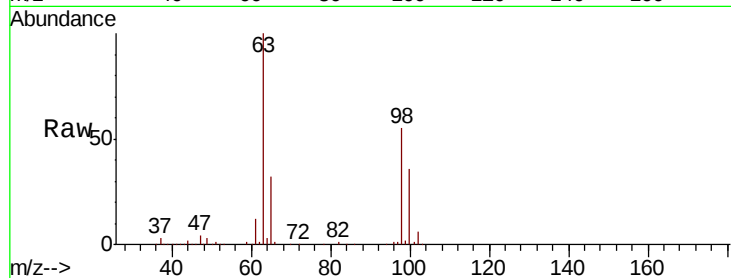
Tot Ion:101 Resp: 1364

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

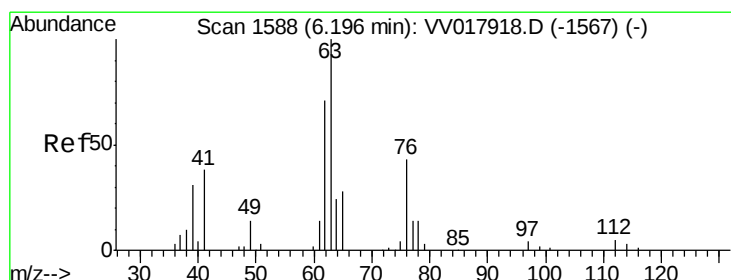
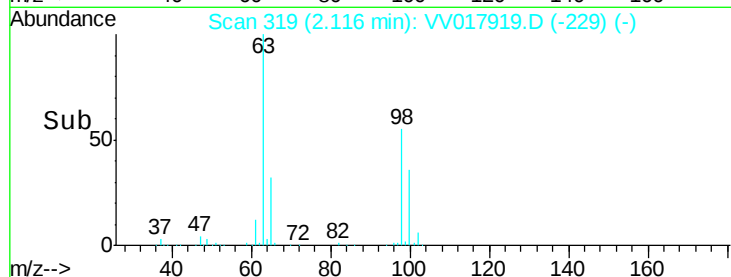
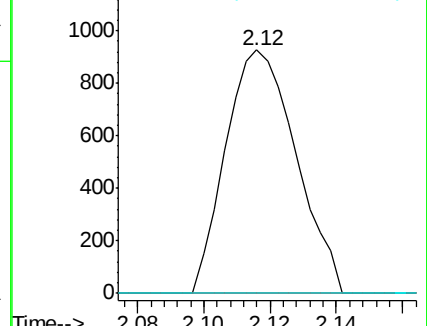
151 0.0 59.1 88.7#



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: 5.971 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV017919.D

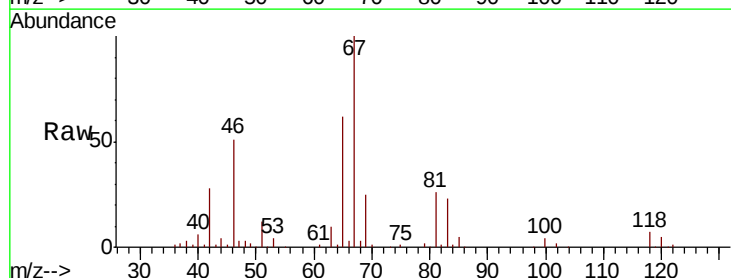
Acq: 12 Aug 2020 11:37

Tgt Ion: 63 Resp: 12879

Ion Ratio Lower Upper

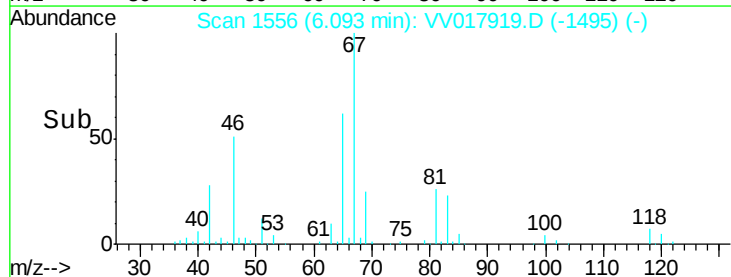
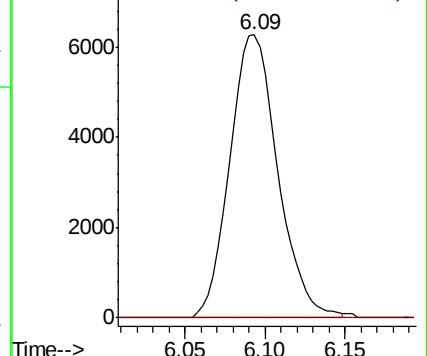
63 100

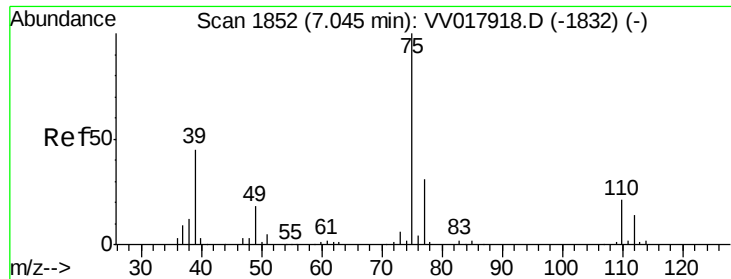
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

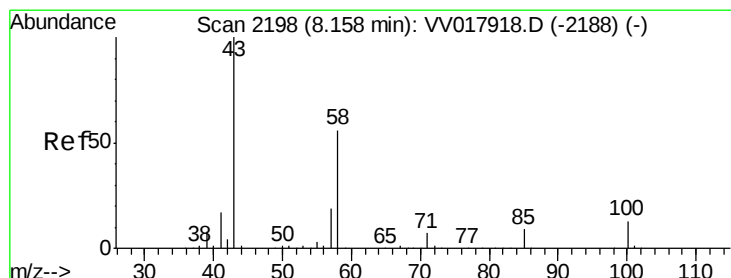
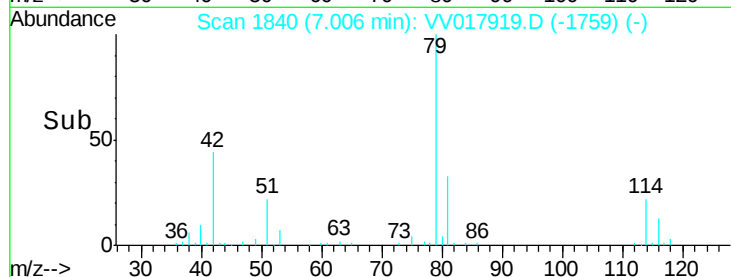
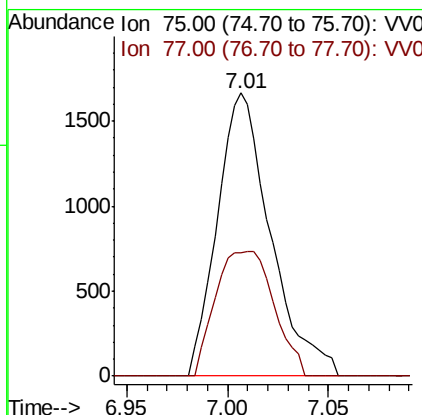
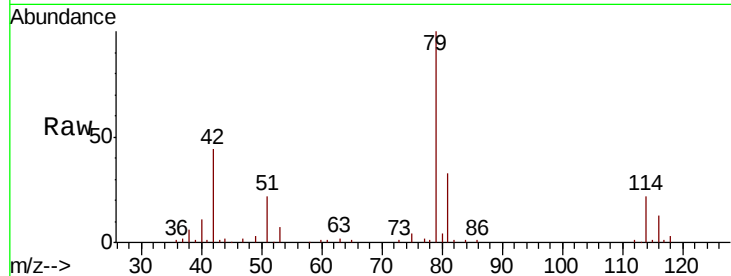




#39
 cis-1,3-Dichloropropene
 Concen: 1.001 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV017919.D
 Acq: 12 Aug 2020 11:37

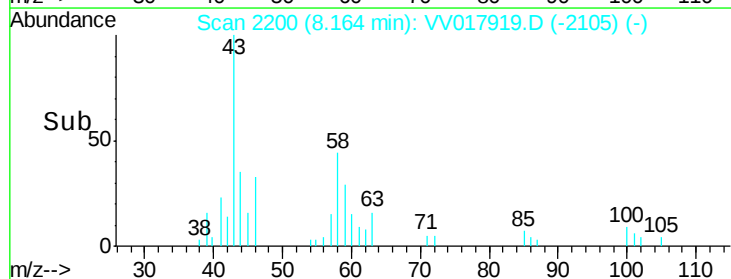
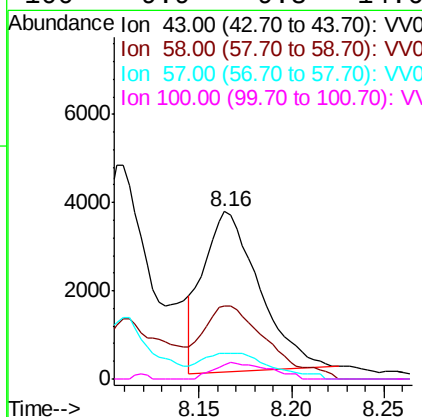
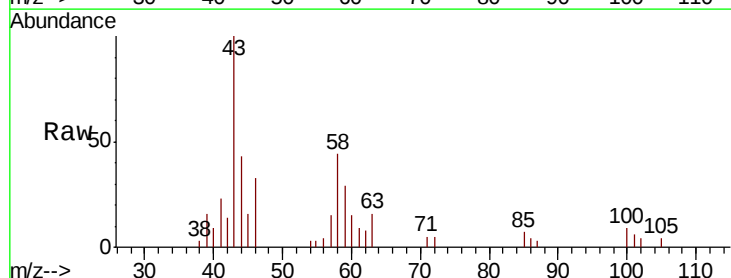
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

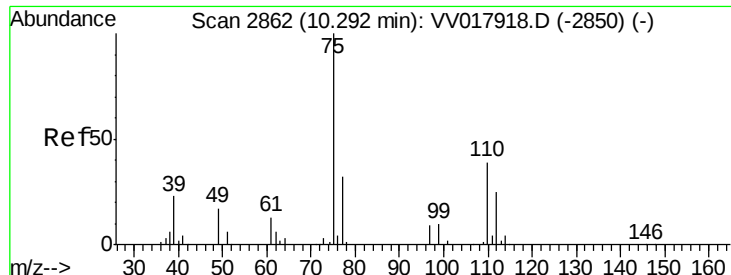
Tot Ion: 75 Resp: 3060
 Ion Ratio Lower Upper
 75 100
 77 43.6 22.3 41.5#



#48
 2-Hexanone
 Concen: 3.337 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV017919.D
 Acq: 12 Aug 2020 11:37

Tgt Ion: 43 Resp: 7586
 Ion Ratio Lower Upper
 43 100
 58 52.3 44.4 66.6
 57 4.8 15.2 22.8#
 100 9.9 9.8 14.6





#59
 1,2,3-Trichloropropane
 Concen: 5.288 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV017919.D
 Acq: 12 Aug 2020 11:37

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Tot Ion: 75 Resp: 14084
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.7 38.5

