

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019041.D
 Acq On : 21 Oct 2020 11:03
 Operator : SY/MD
 Sample : VV1021WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK93

Quant Time: Oct 22 06:08:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	303696	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	302861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140752	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	113713	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.98%
7) Chloroethane-d5	1.58	69	98791	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.76%
11) 1,1-Dichloroethene-d2	2.12	63	174014	36.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.74%
21) 2-Butanone-d5	3.91	46	165383	94.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.91%
24) Chloroform-d	4.37	84	213741	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
26) 1,2-Dichloroethane-d4	5.06	65	147533	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
32) Benzene-d6	5.07	84	425825	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
36) 1,2-Dichloropropane-d6	6.09	67	142183	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.60%
41) Toluene-d8	7.34	98	357658	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%
43) trans-1,3-Dichloropropene-	7.64	79	64325	46.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.10%
47) 2-Hexanone-d5	8.11	63	87754	83.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.56%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	144312	43.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	147435	51.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.98%

Target Compounds

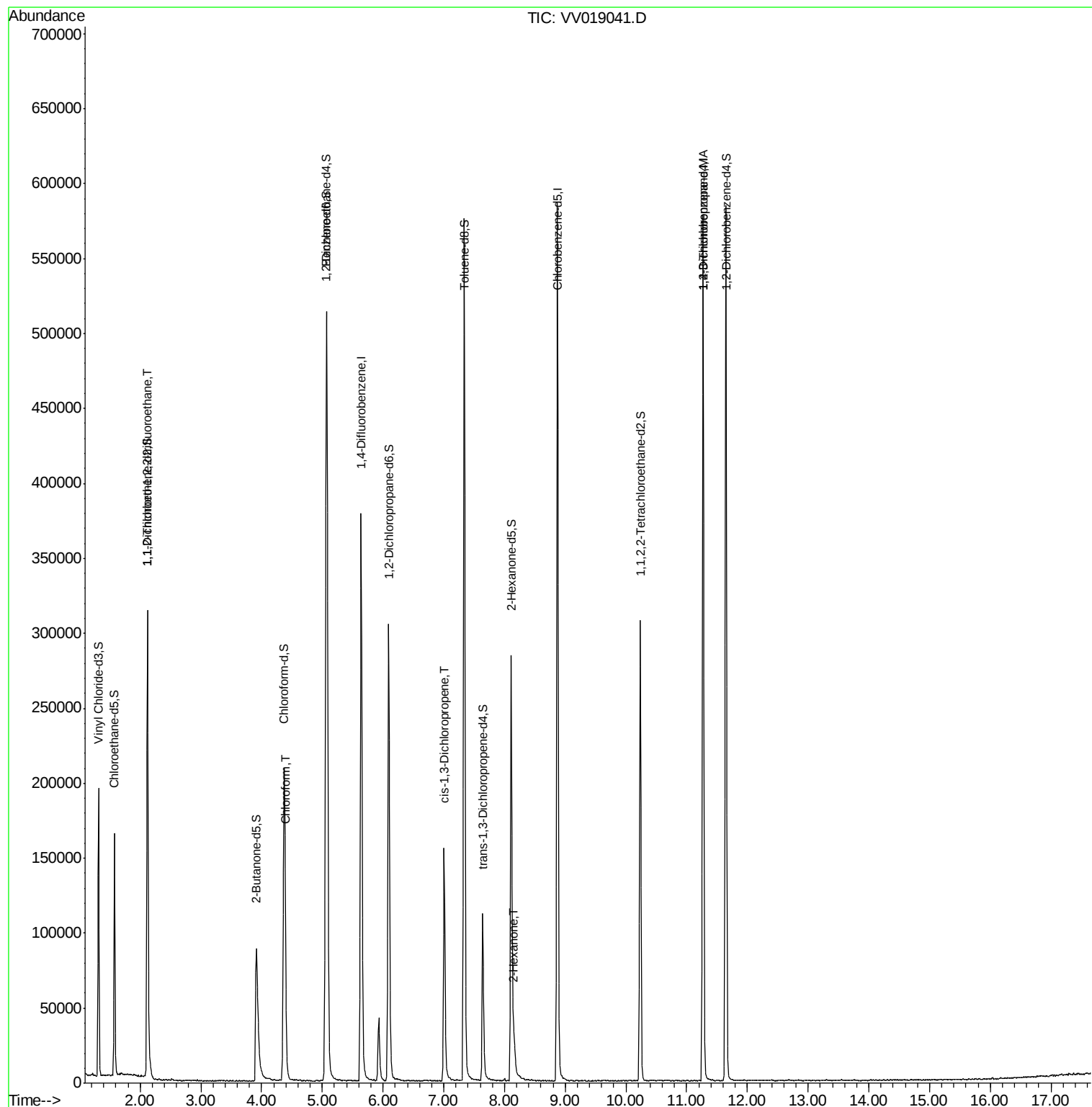
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1548	0.786 ug/L #	20
25) Chloroform	4.40	83	4197	0.968 ug/L	79
39) cis-1,3-Dichloropropene	7.01	75	3913	1.048 ug/L #	56
48) 2-Hexanone	8.16	43	14308	5.265 ug/L #	70
59) 1,2,3-Trichloropropane	11.27	75	17034	5.662 ug/L #	85

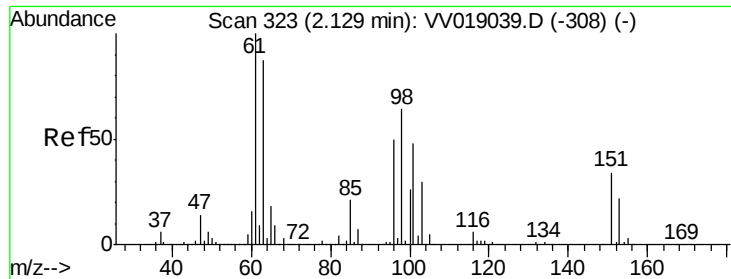
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VBLK93

Quant Time: Oct 22 06:08:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration





#10

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

Concen: 0.786 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019041.D

Acq: 21 Oct 2020 11:03

Instrument :

MSVOA_V

ClientSampleId :

VBLK93

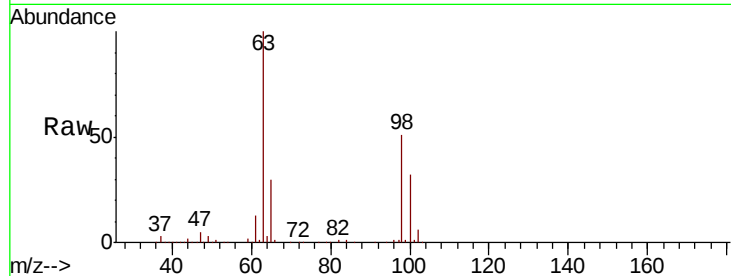
Tot Ion:101 Resp: 1548

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

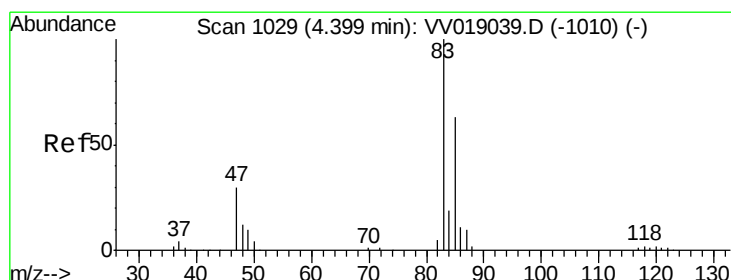
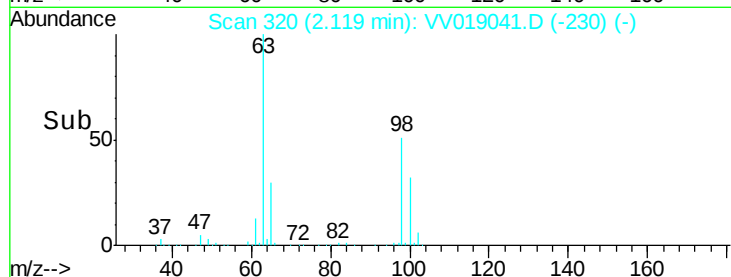
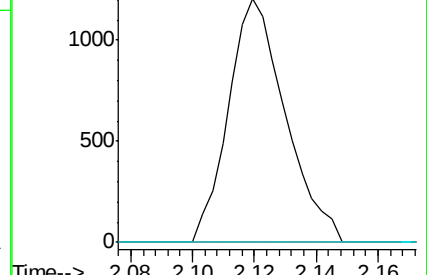
151 0.0 59.7 89.5#



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



#25

Chloroform

Concen: 0.968 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VV019041.D

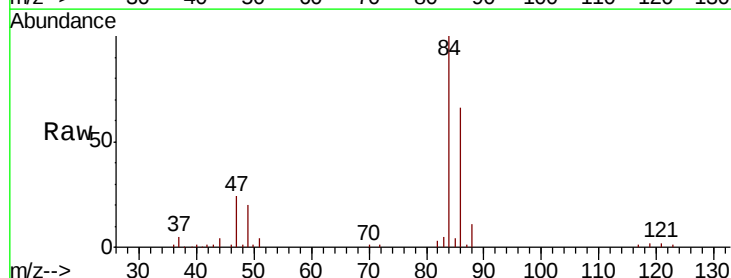
Acq: 21 Oct 2020 11:03

Tgt Ion: 83 Resp: 4197

Ion Ratio Lower Upper

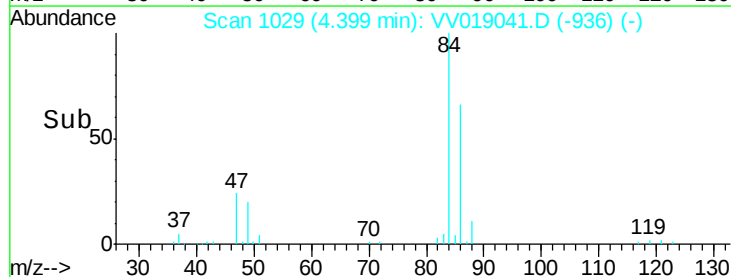
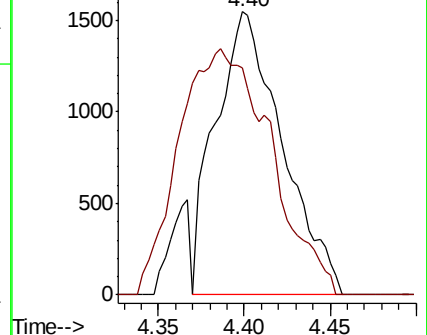
83 100

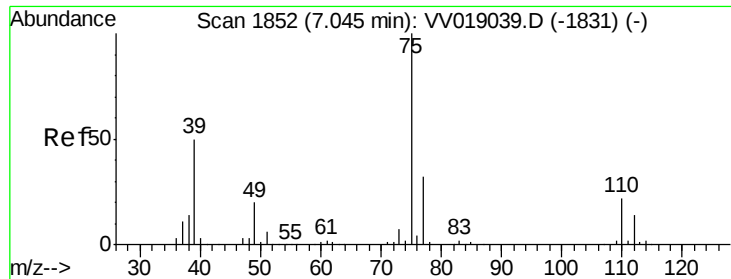
85 80.3 44.6 82.8



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

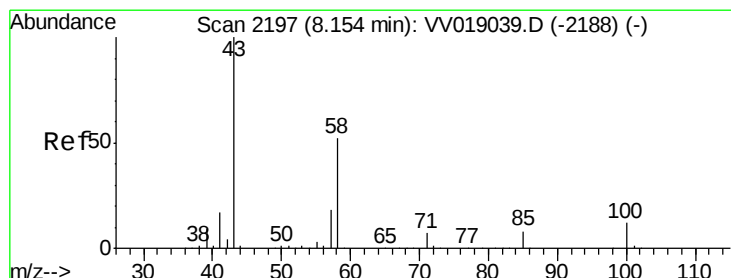
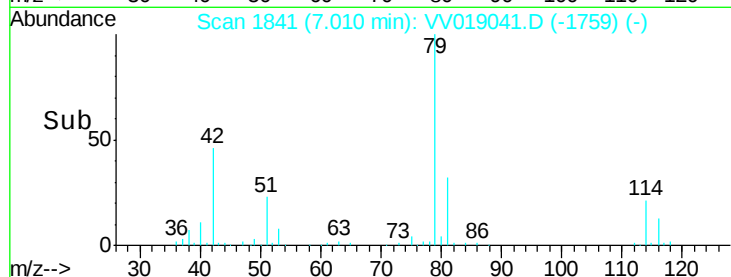
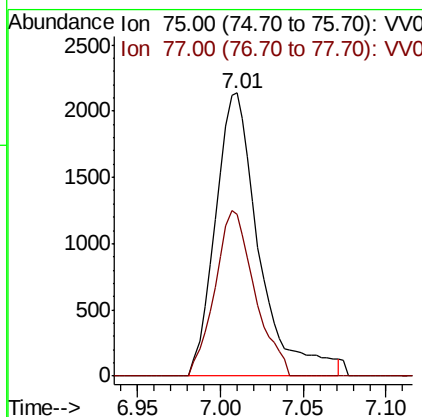
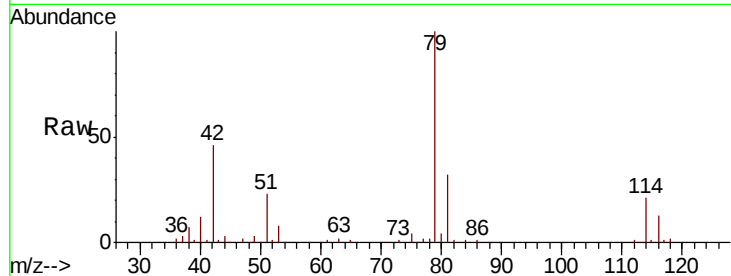




#39
 cis-1,3-Dichloropropene
 Concen: 1.048 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV019041.D
 Acq: 21 Oct 2020 11:03

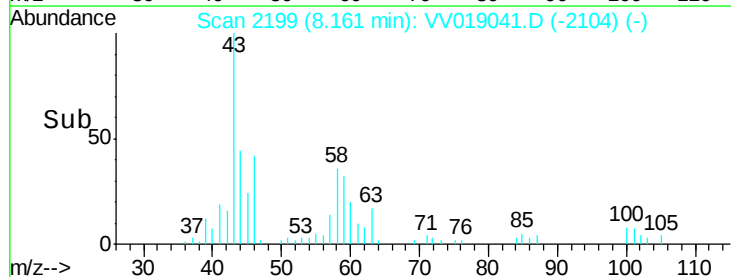
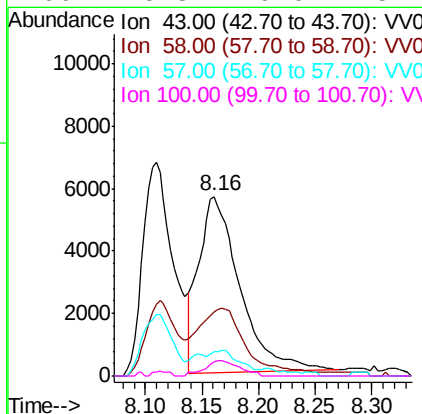
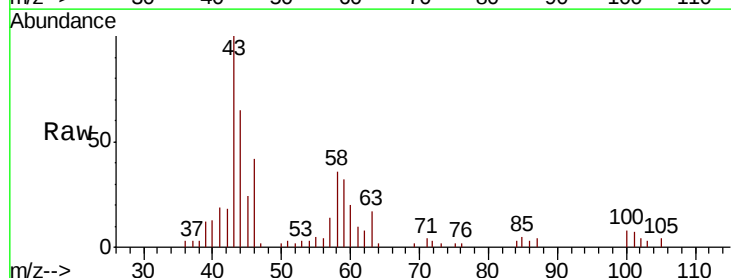
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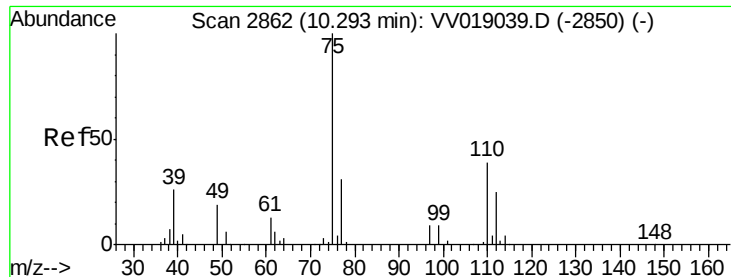
Tot Ion: 75 Resp: 3913
 Ion Ratio Lower Upper
 75 100
 77 57.0 22.5 41.9#



#48
 2-Hexanone
 Concen: 5.265 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV019041.D
 Acq: 21 Oct 2020 11:03

Tgt Ion: 43 Resp: 14308
 Ion Ratio Lower Upper
 43 100
 58 31.8 42.5 63.7#
 57 0.6 14.5 21.7#
 100 6.8 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.662 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019041.D

Acq: 21 Oct 2020 11:03

Instrument :

MSVOA_V

ClientSampleId :

VBLK93

Tot Ion: 75 Resp: 17034

Ion Ratio Lower Upper

75 100

77 40.0 25.4 38.2#

