

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014898.D
 Acq On : 13 Mar 2020 12:23
 Operator : SY/MD
 Sample : L1884-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CON74

Quant Time: Mar 14 03:25:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 14 03:23:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356255	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	345447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102517	42.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.04%
7) Chloroethane-d5	1.58	69	80321	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.28%
11) 1,1-Dichloroethene-d2	2.12	63	127025	31.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.42%
21) 2-Butanone-d5	3.93	46	113105	62.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.90%
24) Chloroform-d	4.38	84	214596	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
26) 1,2-Dichloroethane-d4	5.06	65	147147	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
32) Benzene-d6	5.08	84	446755	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
36) 1,2-Dichloropropane-d6	6.10	67	135958	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.94%
41) Toluene-d8	7.34	98	424078	47.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.94%
43) trans-1,3-Dichloropropene-	7.64	79	58664	39.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.48%
47) 2-Hexanone-d5	8.12	63	124287	92.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193543	46.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	167045	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%

Target Compounds

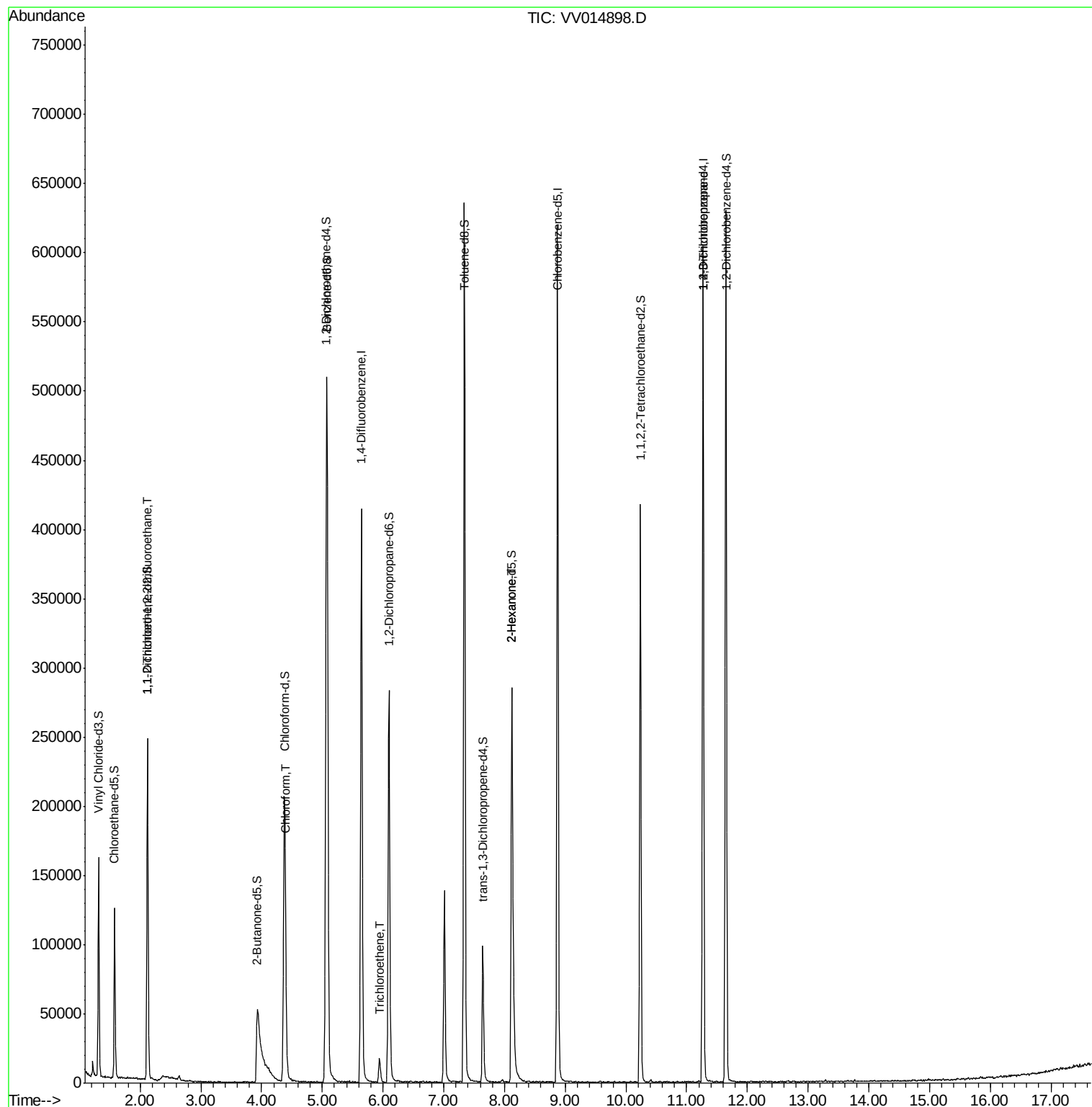
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1405	0.710 ug/L #	16
25) Chloroform	4.40	83	5183	1.071 ug/L	90
34) Trichloroethene	5.95	95	5576	2.132 ug/L	87
48) 2-Hexanone	8.12	43	14724	4.777 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	16540	4.789 ug/L	92

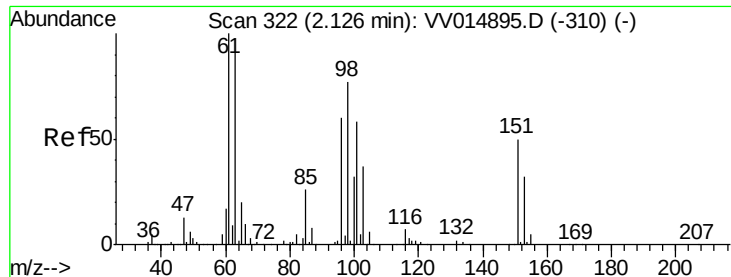
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031320\
Data File : VV014898.D
Acq On : 13 Mar 2020 12:23
Operator : SY/MD
Sample : L1884-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0N74

Quant Time: Mar 14 03:25:22 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 14 03:23:14 2020
Response via : Initial Calibration





#10

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

Concen: 0.710 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV014898.D

Acq: 13 Mar 2020 12:23

Instrument :

MSVOA_V

ClientSampleId :

C0N74

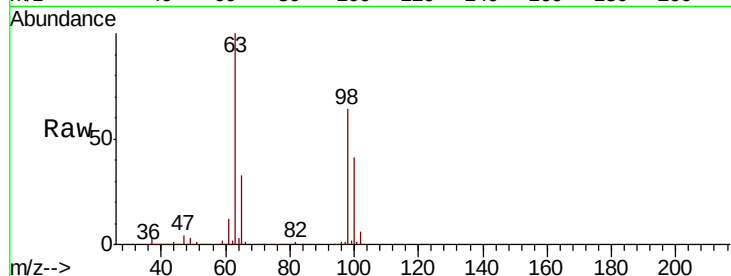
Tot Ion:101 Resp: 1405

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

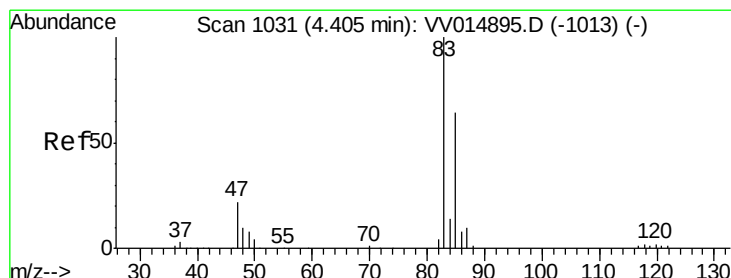
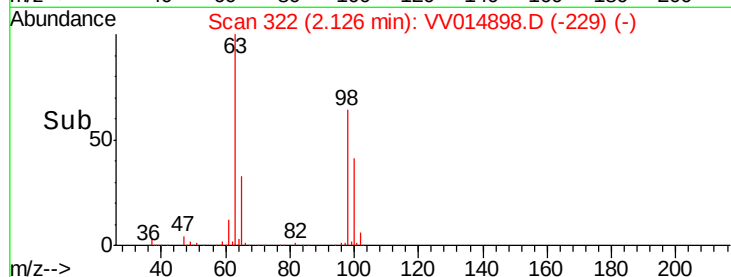
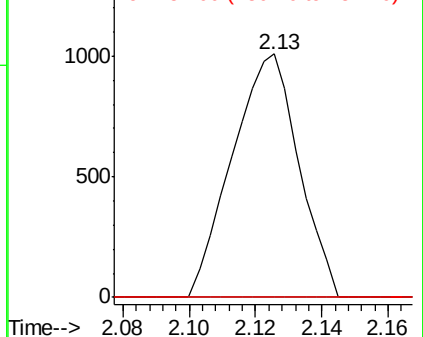
151 0.0 66.4 99.6#



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: 1.071 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VV014898.D

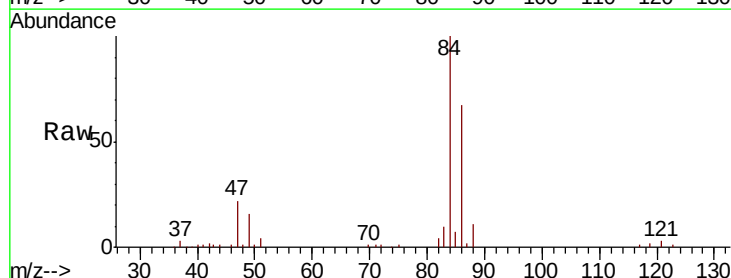
Acq: 13 Mar 2020 12:23

Tgt Ion: 83 Resp: 5183

Ion Ratio Lower Upper

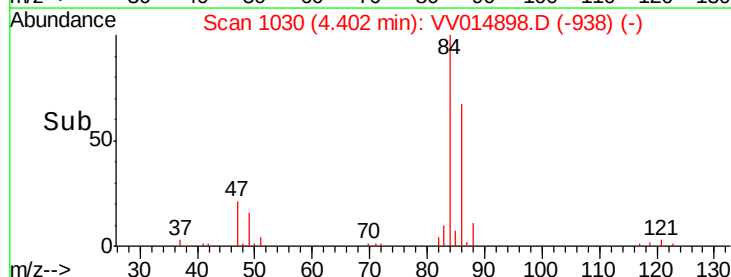
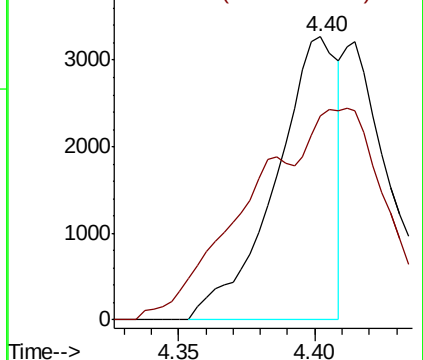
83 100

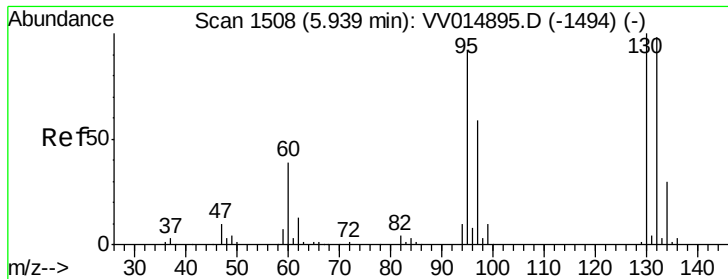
85 72.1 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0





#34

Trichloroethene

Concen: 2.132 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV014898.D

Acq: 13 Mar 2020 12:23

Instrument :

MSVOA_V

ClientSampleId :

CON74

Tot Ion: 95 Resp: 5576

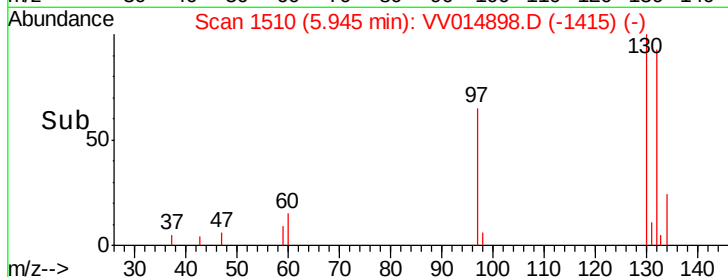
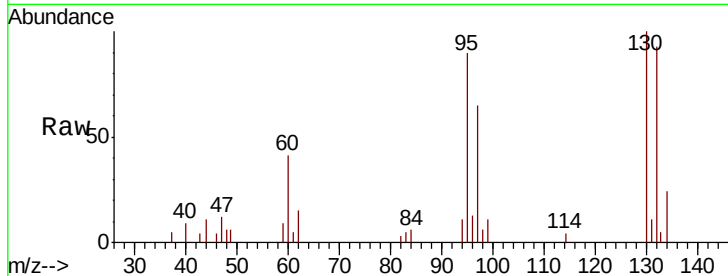
Ion Ratio Lower Upper

95 100

97 72.8 43.8 81.4

132 108.1 65.8 122.2

130 111.3 70.6 131.2

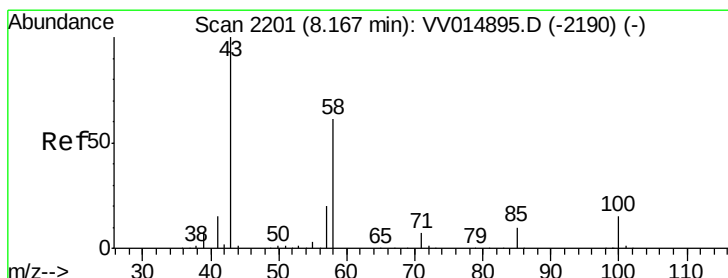
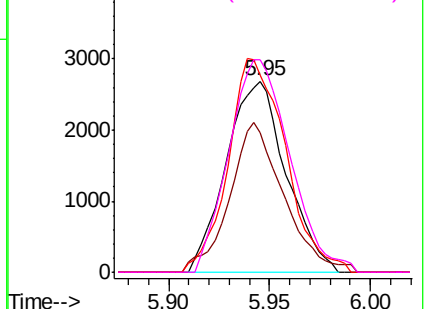


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#48

2-Hexanone

Concen: 4.777 ug/L

RT: 8.12 min Scan# 2187

Delta R.T. -0.05 min

Lab File: VV014898.D

Acq: 13 Mar 2020 12:23

Tgt Ion: 43 Resp: 14724

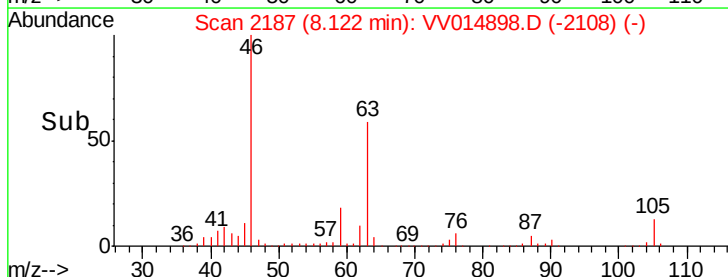
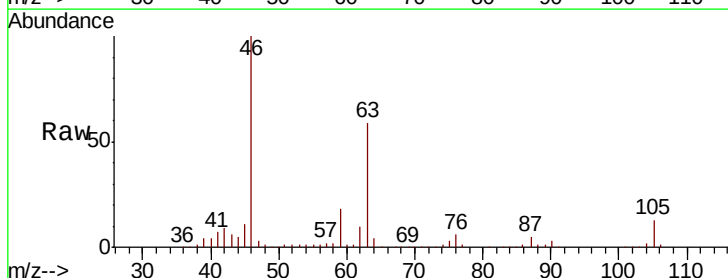
Ion Ratio Lower Upper

43 100

58 38.2 43.3 64.9#

57 29.2 15.6 23.4#

100 0.8 8.7 13.1#

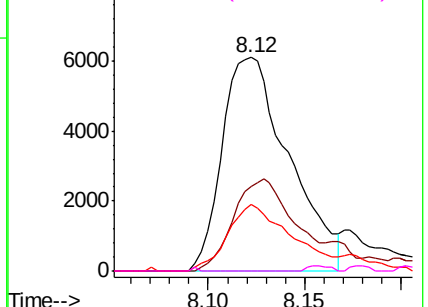


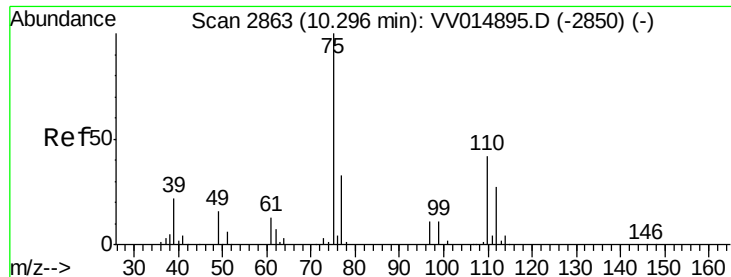
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 4.789 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV014898.D

Acq: 13 Mar 2020 12:23

Instrument :

MSVOA_V

ClientSampleId :

CON74

Tot Ion: 75 Resp: 16540

Ion Ratio Lower Upper

75 100

77 36.6 25.6 38.4

