

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030029.D
 Acq On : 13 Mar 2019 14:25
 Operator : JC/SP
 Sample : K1885-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F0

Quant Time: Mar 14 01:40:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 01:36:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	553530	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	530817	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	259576	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	145277	39.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.36%
7) Chloroethane-d5	1.68	69	126855	42.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.84%
11) 1,1-Dichloroethene-d2	2.27	63	206814	31.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.58%
21) 2-Butanone-d5	4.17	46	246664	89.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.92%
24) Chloroform-d	4.65	84	283696	43.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.31	65	171768	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.54%
32) Benzene-d6	5.34	84	609225	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.18%
36) 1,2-Dichloropropane-d6	6.33	67	191774	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.72%
41) Toluene-d8	7.56	98	552975	43.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.44%
43) trans-1,3-Dichloropropene-	7.85	79	86601	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.50%
47) 2-Hexanone-d5	8.31	63	214198	91.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286084	44.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.04%
64) 1,2-Dichlorobenzene-d4	11.85	152	231495	46.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.08%

Target Compounds

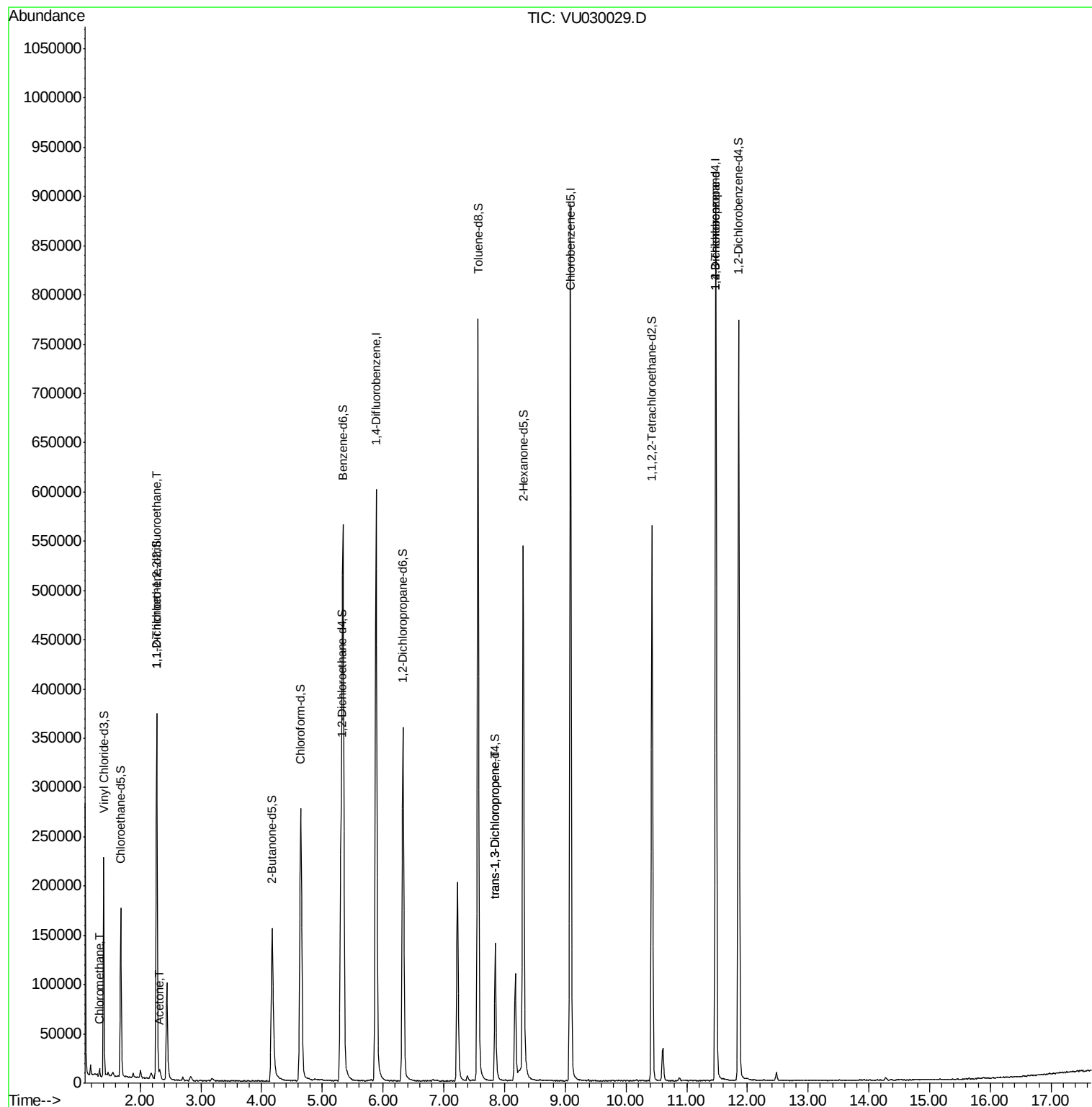
					Qvalue
3) Chloromethane	1.33	50	5415	1.403 ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2508	0.690 ug/L #	17
13) Acetone	2.32	43	8161	2.544 ug/L	100
44) trans-1,3-Dichloropropene	7.85	75	3590	0.632 ug/L	88
59) 1,2,3-Trichloropropane	11.48	75	25993	4.995 ug/L	95

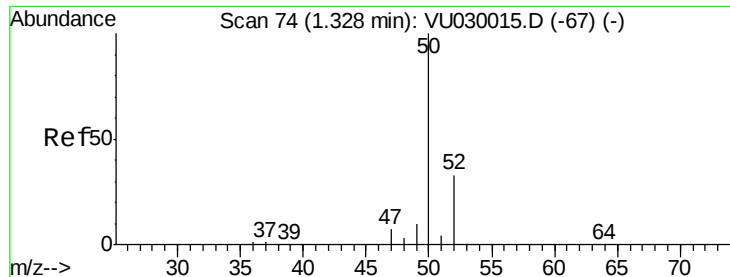
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
Data File : VU030029.D
Acq On : 13 Mar 2019 14:25
Operator : JC/SP
Sample : K1885-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1F0

Quant Time: Mar 14 01:40:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 01:36:14 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.403 ug/L

RT: 1.33 min Scan# 75

Delta R.T. 0.00 min

Lab File: VU030029.D

Acq: 13 Mar 2019 14:25

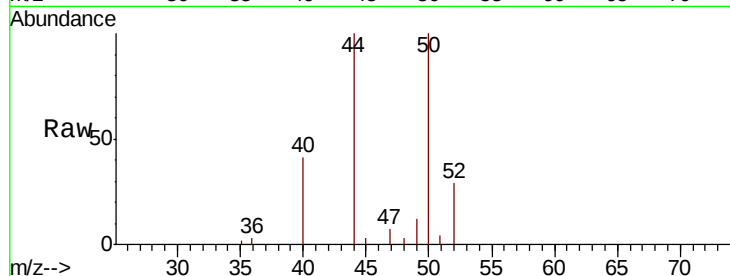
Instrument :
MSVOA_U
ClientSampled :
BF1F0

Tgt Ion: 50 Resp: 5415

Ion Ratio Lower Upper

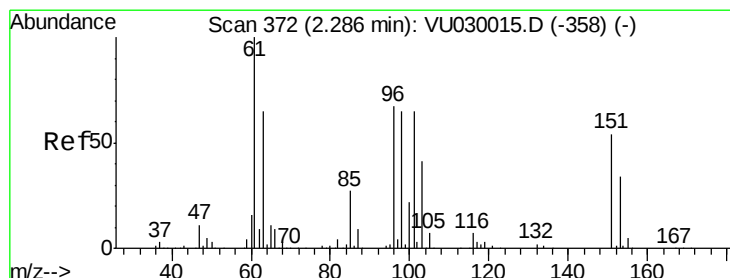
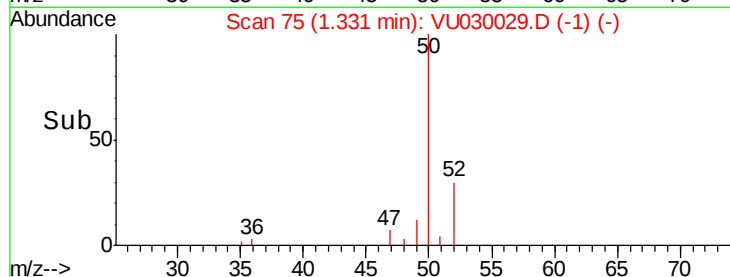
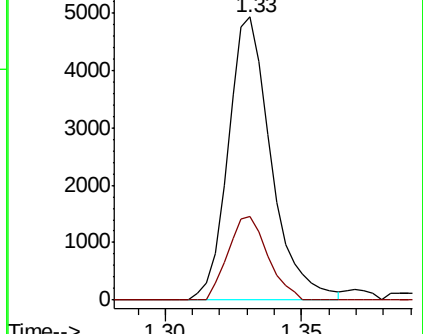
50 100

52 29.5 23.4 43.6



Abundance Ion 50.00 (49.70 to 50.70): VU030015.D (-67) (-)

Ion 52.00 (51.70 to 52.70): VU030015.D (-67) (-)



#10

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

Concen: 0.690 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.02 min

Lab File: VU030029.D

Acq: 13 Mar 2019 14:25

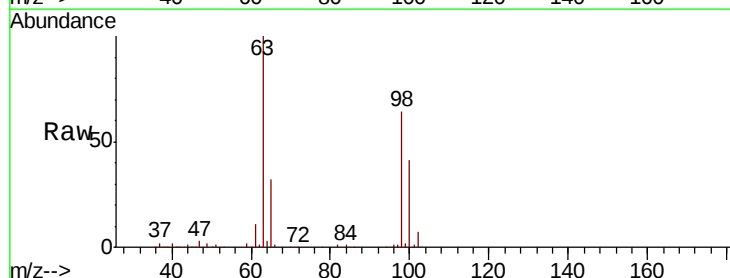
Tgt Ion: 101 Resp: 2508

Ion Ratio Lower Upper

101 100

85 0.0 33.0 49.4#

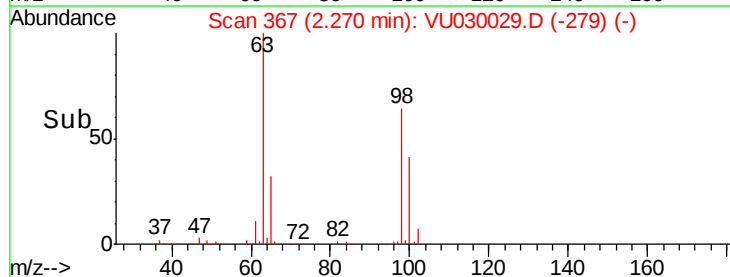
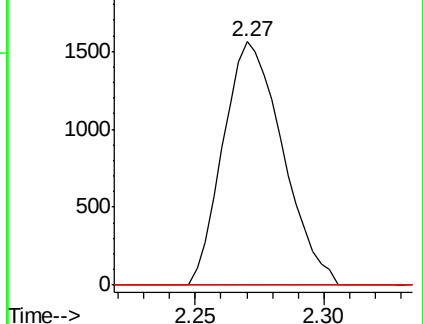
151 0.0 66.1 99.1#

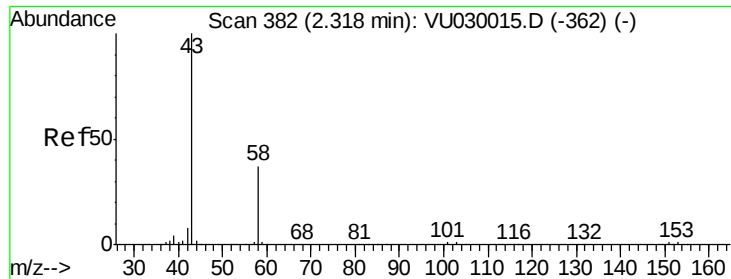


Abundance Ion 101.00 (100.70 to 101.70): VU030015.D (-358) (-)

Ion 85.00 (84.70 to 85.70): VU030015.D (-358) (-)

Ion 151.00 (150.70 to 151.70): VU030015.D (-358) (-)





#13

Acetone

Concen: 2.544 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU030029.D

Acq: 13 Mar 2019 14:25

Instrument :

MSVOA_U

ClientSampled :

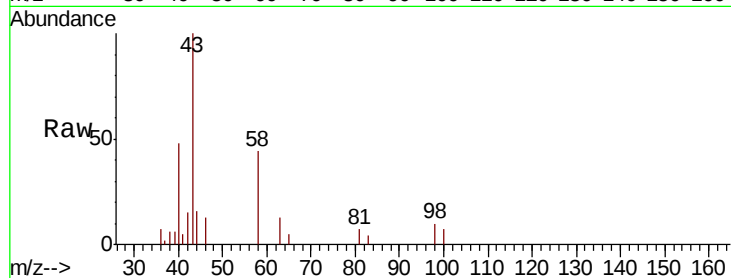
BF1F0

Tgt Ion: 43 Resp: 8161

Ion Ratio Lower Upper

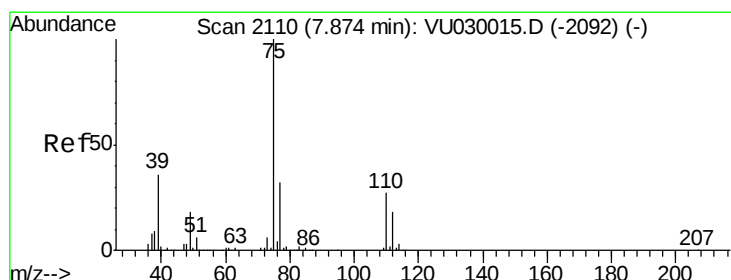
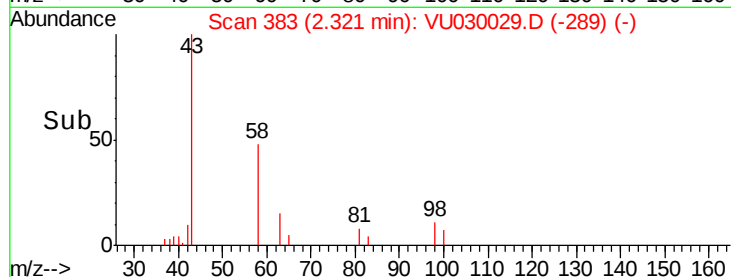
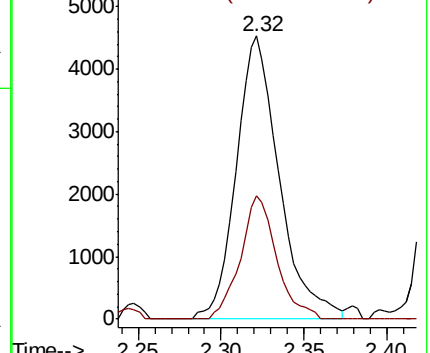
43 100

58 36.6 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VU030015.D (-362) (-)

Ion 58.00 (57.70 to 58.70): VU030015.D (-362) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.632 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030029.D

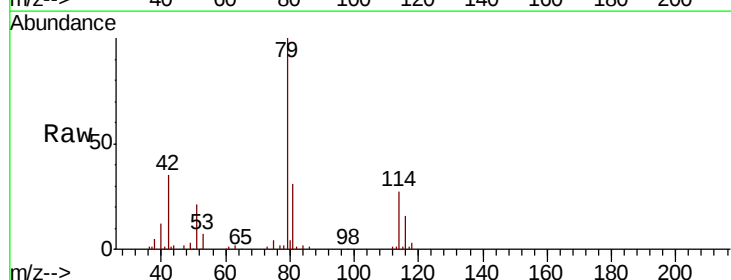
Acq: 13 Mar 2019 14:25

Tgt Ion: 75 Resp: 3590

Ion Ratio Lower Upper

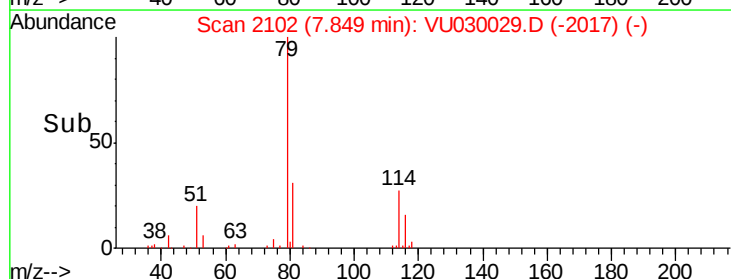
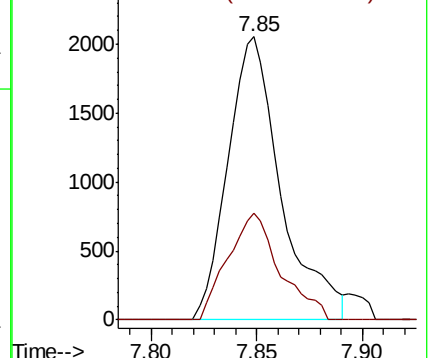
75 100

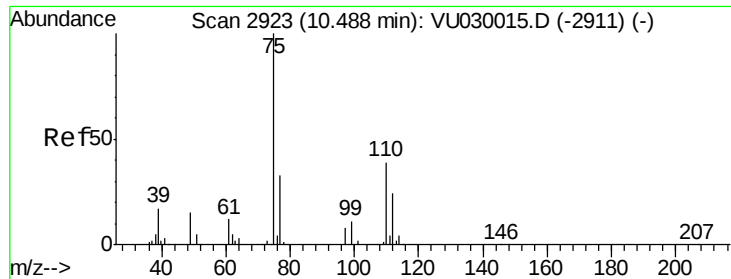
77 37.8 21.9 40.7



Abundance Ion 75.00 (74.70 to 75.70): VU030015.D (-2092) (-)

Ion 77.00 (76.70 to 77.70): VU030015.D (-2092) (-)





#59

1,2,3-Trichloropropane

Concen: 4.995 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030029.D

Acq: 13 Mar 2019 14:25

Instrument :

MSVOA_U

ClientSampleId :

BF1F0

Tgt Ion: 75 Resp: 25993

Ion Ratio Lower Upper

75 100

77 35.2 25.8 38.8

