

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
 Data File : VV018872.D
 Acq On : 13 Oct 2020 12:56
 Operator : SY/MD
 Sample : L4308-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW1

Quant Time: Oct 14 01:35:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 01:28:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355651	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349934	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164757	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	130219	40.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.60%
7) Chloroethane-d5	1.58	69	104448	40.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.30%
11) 1,1-Dichloroethene-d2	2.12	63	193071	30.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.98%
21) 2-Butanone-d5	3.91	46	184511	92.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.99%
24) Chloroform-d	4.38	84	238014	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.50%
26) 1,2-Dichloroethane-d4	5.06	65	167896	43.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.88%
32) Benzene-d6	5.08	84	484824	43.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.10%
36) 1,2-Dichloropropane-d6	6.09	67	156615	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.30%
41) Toluene-d8	7.34	98	423155	42.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.66%
43) trans-1,3-Dichloropropene-	7.64	79	72140	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.38%
47) 2-Hexanone-d5	8.11	63	100184	77.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	157032	37.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	172579	47.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.66%

Target Compounds

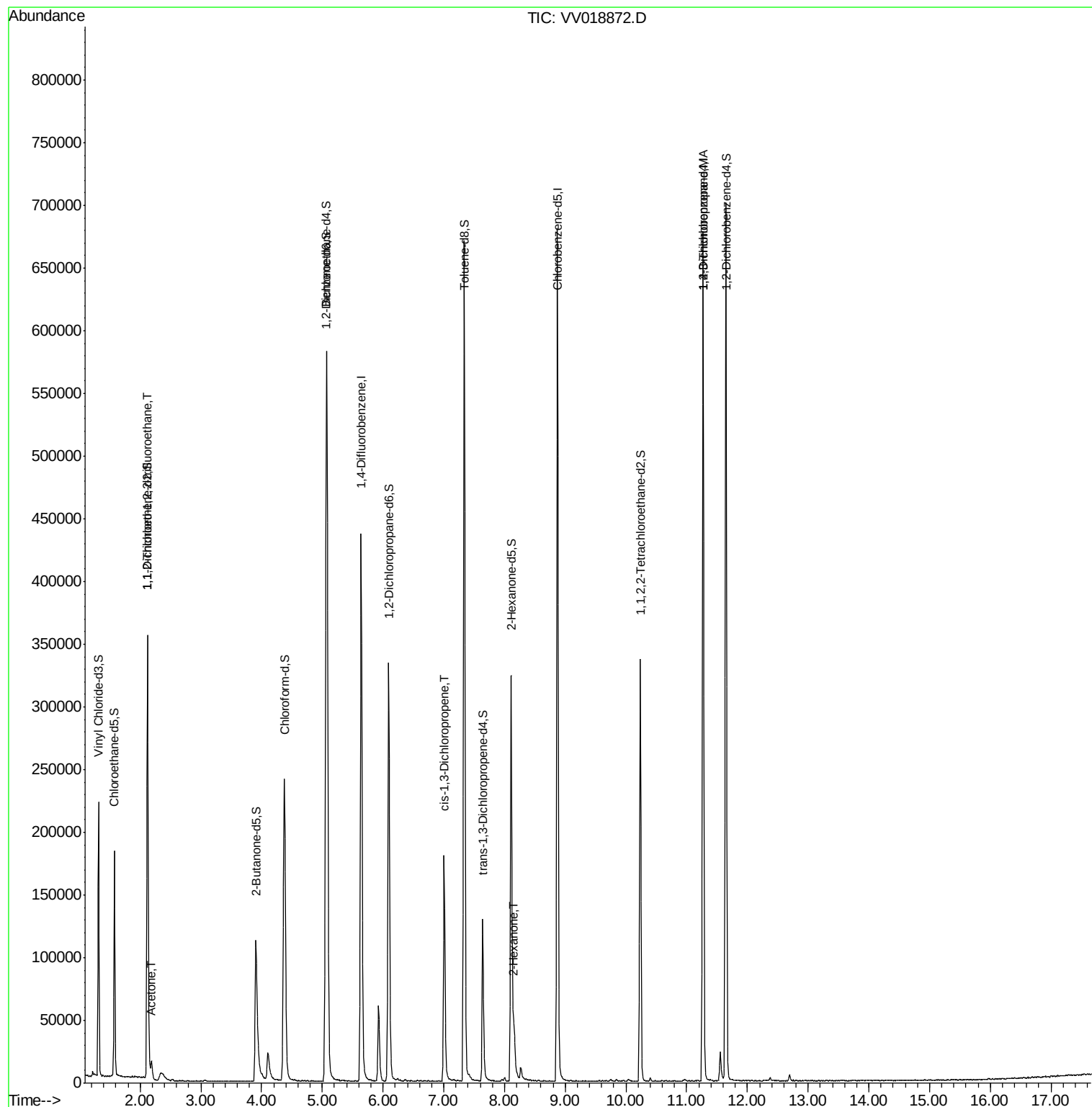
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1698	0.664 ug/L #	19
13) Acetone	2.19	43	16052	9.706 ug/L	94
39) cis-1,3-Dichloropropene	7.01	75	4634	1.076 ug/L #	72
48) 2-Hexanone	8.16	43	26029	8.320 ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	20508	5.652 ug/L	91

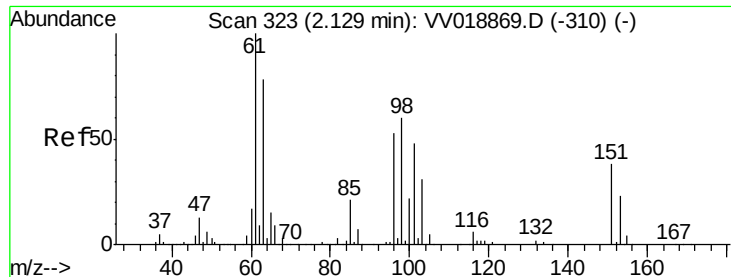
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101320\
Data File : VV018872.D
Acq On : 13 Oct 2020 12:56
Operator : SY/MD
Sample : L4308-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AW1

Quant Time: Oct 14 01:35:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 01:28:12 2020
Response via : Initial Calibration





#10

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

Concen: 0.664 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018872.D

Acq: 13 Oct 2020 12:56

Instrument :

MSVOA_V

ClientSampleId :

C0AW1

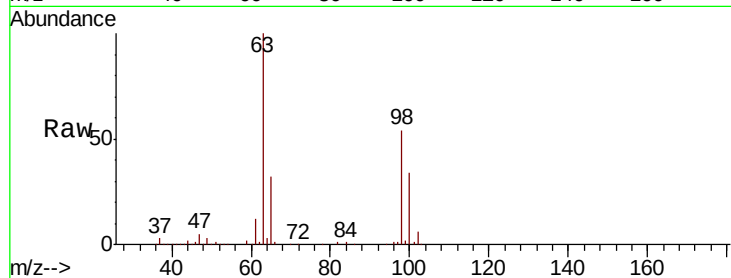
Tot Ion:101 Resp: 1698

Ion Ratio Lower Upper

101 100

85 0.0 35.9 53.9#

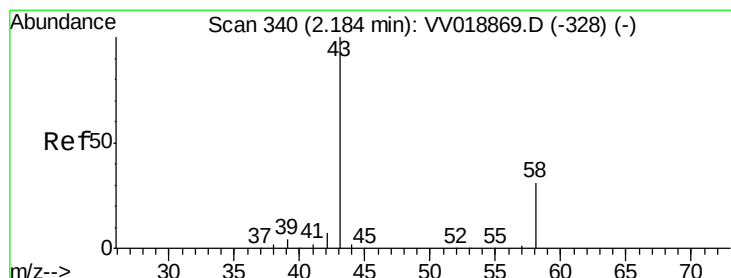
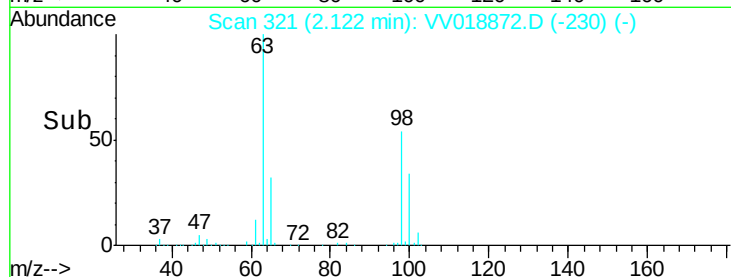
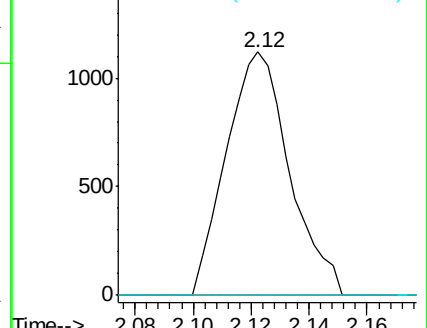
151 0.0 59.8 89.8#



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



#13

Acetone

Concen: 9.706 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV018872.D

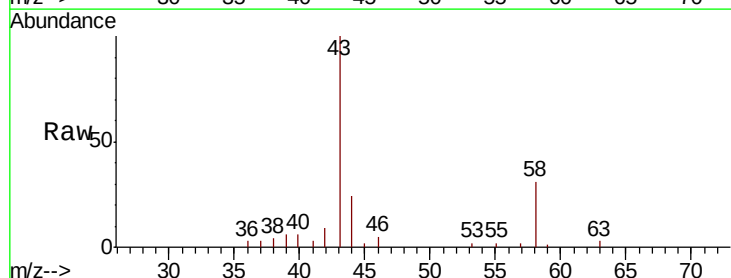
Acq: 13 Oct 2020 12:56

Tgt Ion: 43 Resp: 16052

Ion Ratio Lower Upper

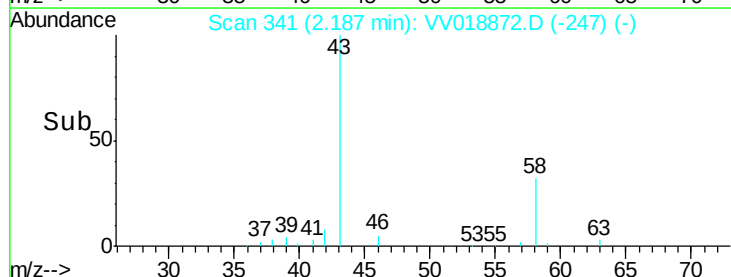
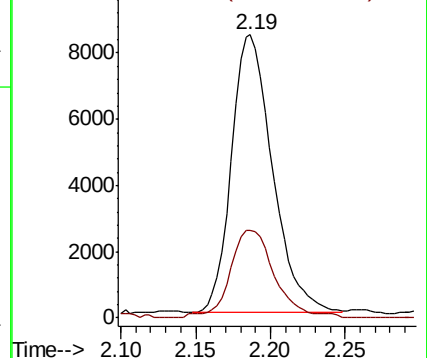
43 100

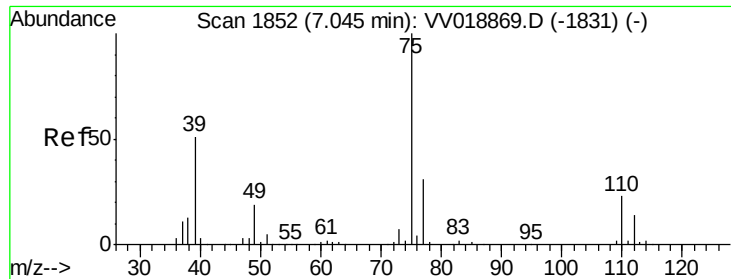
58 33.5 0.0 61.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

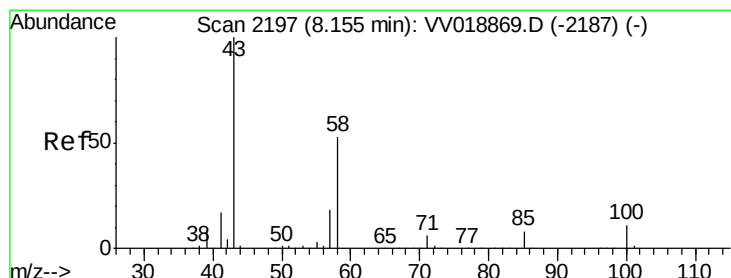
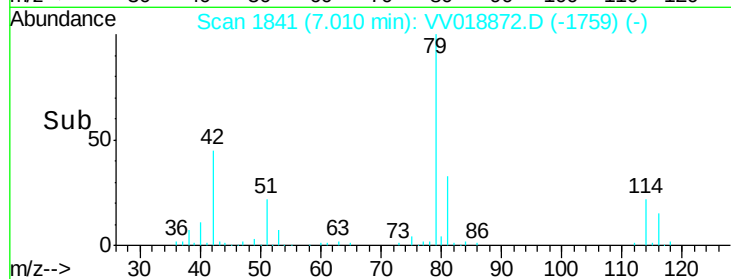
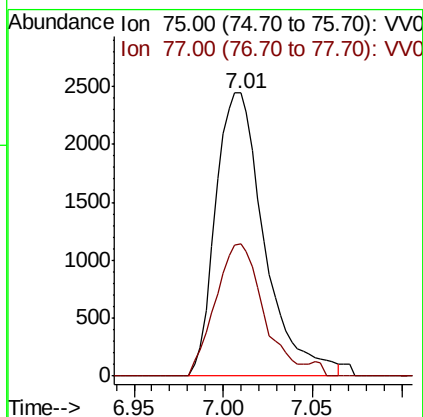
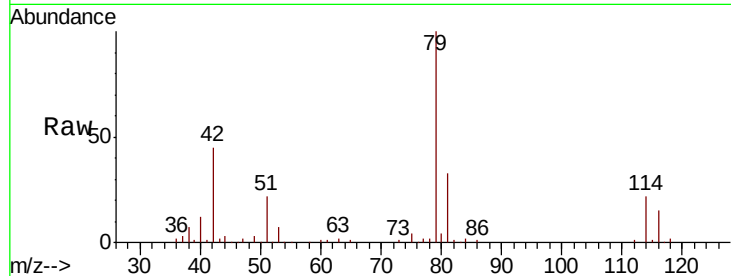




#39
 cis-1,3-Dichloropropene
 Concen: 1.076 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018872.D
 Acq: 13 Oct 2020 12:56

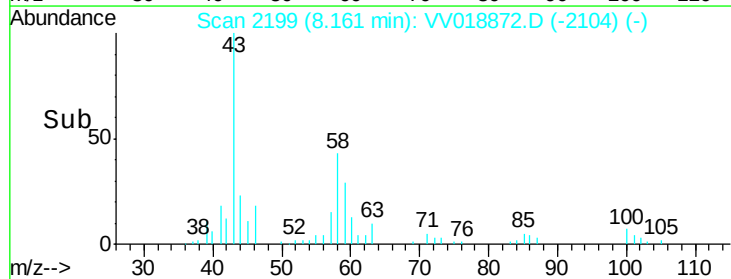
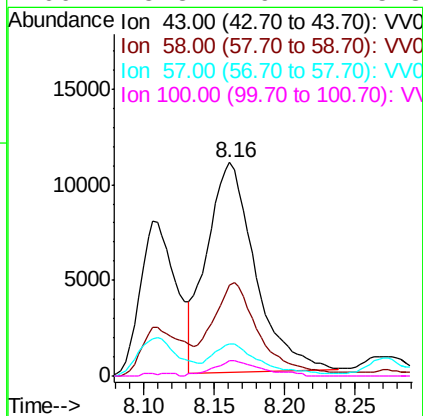
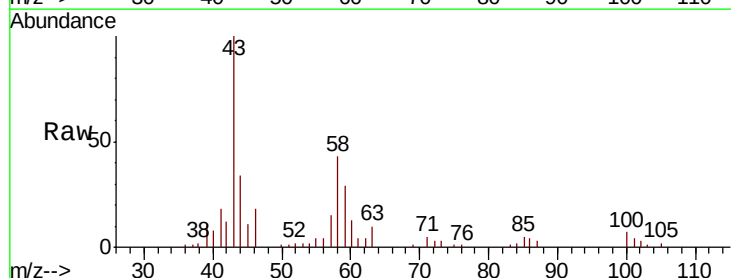
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW1

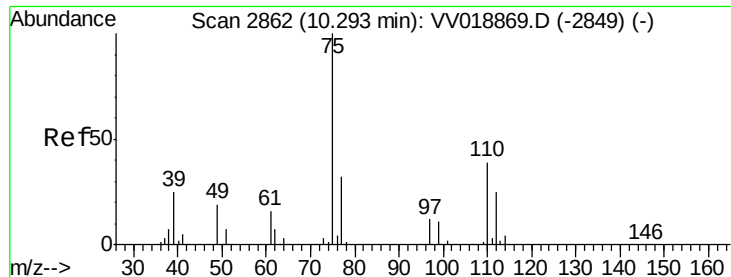
Tot Ion: 75 Resp: 4634
 Ion Ratio Lower Upper
 75 100
 77 46.7 21.8 40.6#



#48
 2-Hexanone
 Concen: 8.320 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV018872.D
 Acq: 13 Oct 2020 12:56

Tgt Ion: 43 Resp: 26029
 Ion Ratio Lower Upper
 43 100
 58 41.4 41.8 62.8#
 57 11.1 14.9 22.3#
 100 5.3 9.2 13.8#





#59

1,2,3-Trichloropropane

Concen: 5.652 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018872.D

Acq: 13 Oct 2020 12:56

Instrument :

MSVOA_V

ClientSampleId :

C0AW1

Tot Ion: 75 Resp: 20508

Ion Ratio Lower Upper

75 100

77 37.6 25.9 38.9

