

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019915.D
 Acq On : 07 Jan 2021 12:15
 Operator : SY/MD
 Sample : M1017-06 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W6

Quant Time: Jan 08 01:33:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	482060	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	467613	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	216470	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	122082	32.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.46%
7) Chloroethane-d5	1.57	69	119996	40.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.94%
11) 1,1-Dichloroethene-d2	2.11	63	207901	29.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.96%#
21) 2-Butanone-d5	3.88	46	273826	99.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	4.35	84	299145	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	5.04	65	210699	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
32) Benzene-d6	5.05	84	540271	40.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.24%
36) 1,2-Dichloropropane-d6	6.07	67	188253	42.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.04%
41) Toluene-d8	7.32	98	460737	38.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.88%#
43) trans-1,3-Dichloropropene-	7.63	79	79534	36.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.28%
47) 2-Hexanone-d5	8.09	63	161416	88.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.21%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	262941	45.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.32%
64) 1,2-Dichlorobenzene-d4	11.63	152	191970	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%

Target Compounds

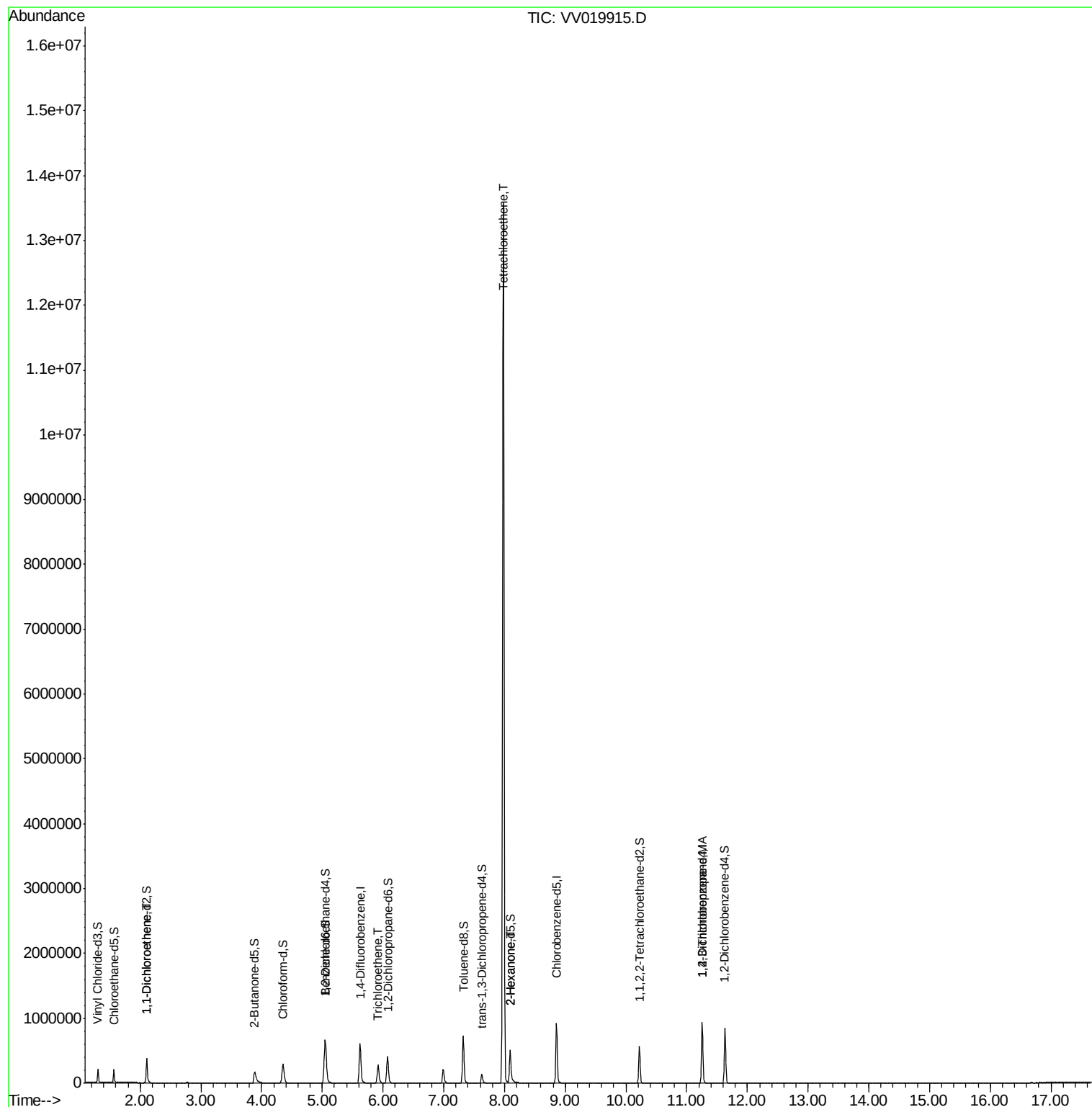
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.12	96	2708	0.883	ug/L #	1
34) Trichloroethene	5.92	95	93817	24.044	ug/L	97
46) Tetrachloroethene	7.98	164	2623558	1006.844	ug/L	98
48) 2-Hexanone	8.09	43	23138	5.060	ug/L #	75
59) 1,2,3-Trichloropropane	11.25	75	33209	6.614	ug/L	95

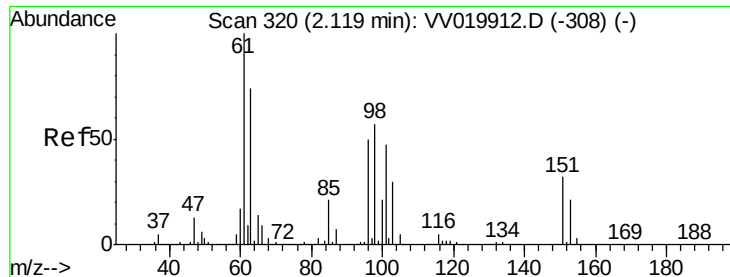
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV010721\
Data File : VV019915.D
Acq On : 07 Jan 2021 12:15
Operator : SY/MD
Sample : M1017-06 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4W6

Quant Time: Jan 08 01:33:08 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 08 01:32:18 2021
Response via : Initial Calibration

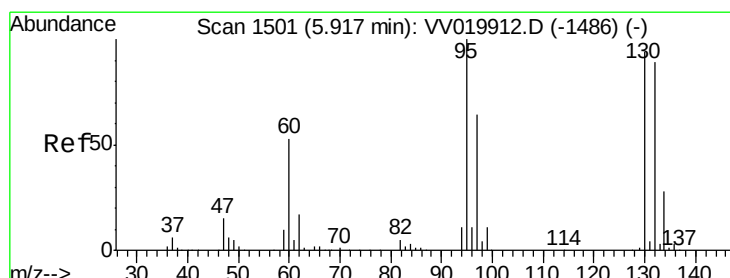
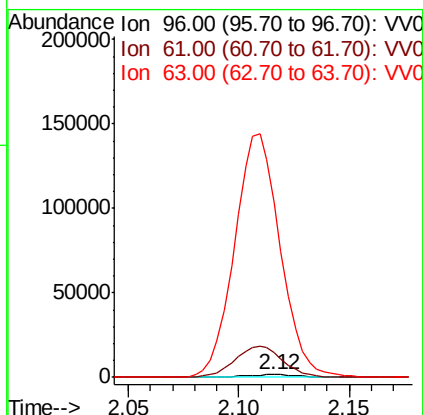
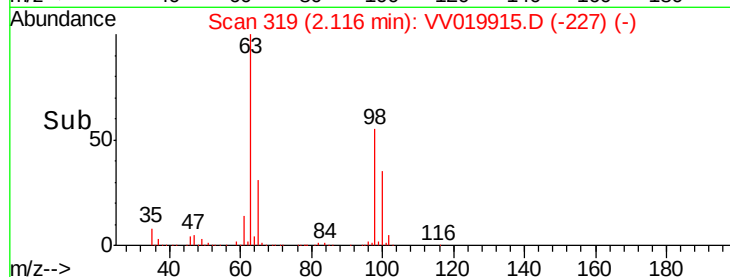
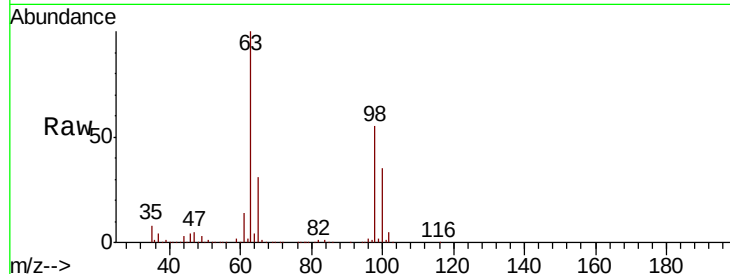




#12
1,1-Dichloroethene
Concen: 0.883 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.00 min
Lab File: VV019915.D
Acq: 07 Jan 2021 12:15

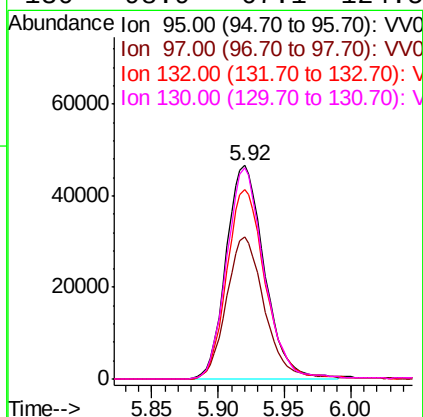
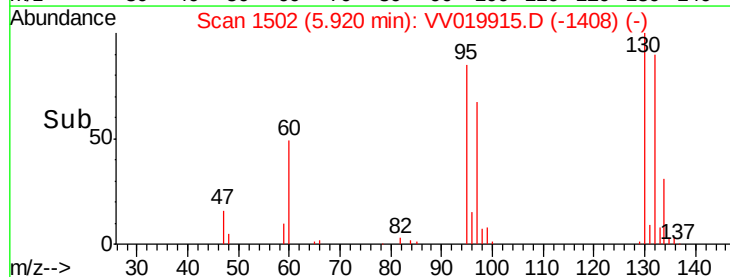
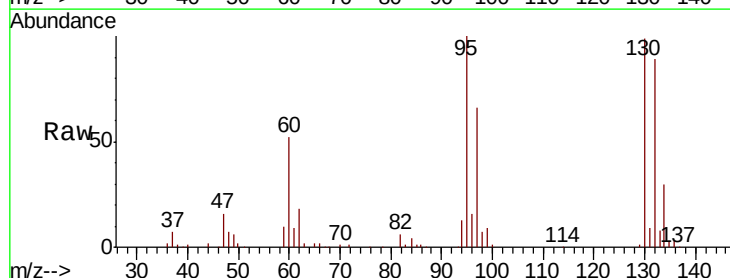
Instrument :
MSVOA_V
ClientSampleId :
BG4W6

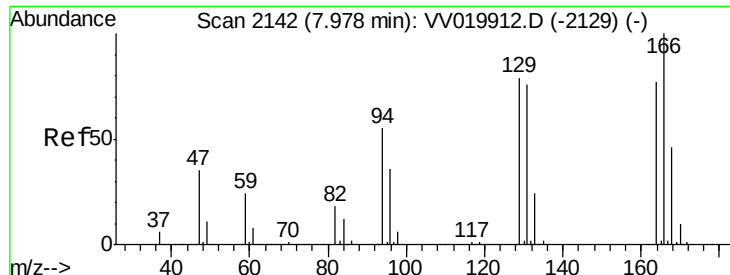
Tot Ion: 96 Resp: 2708
Ion Ratio Lower Upper
96 100
61 922.5 134.9 250.5#
63 6596.9 117.6 218.4#



#34
Trichloroethene
Concen: 24.044 ug/L
RT: 5.92 min Scan# 1502
Delta R.T. 0.00 min
Lab File: VV019915.D
Acq: 07 Jan 2021 12:15

Tgt Ion: 95 Resp: 93817
Ion Ratio Lower Upper
95 100
97 66.5 44.5 82.7
132 88.8 63.4 117.8
130 98.9 67.1 124.5





#46

Tetrachloroethene

Concen: 1006.844 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019915.D

Acq: 07 Jan 2021 12:15

Instrument :

MSVOA_V

ClientSampleId :

BG4W6

Tot Ion:164 Resp: 2623558

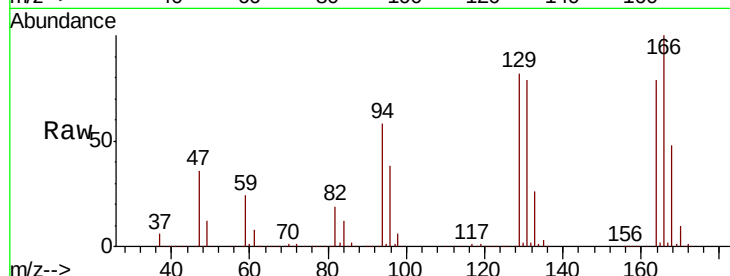
Ion Ratio Lower Upper

164 100

129 103.9 70.6 131.0

131 99.3 66.8 124.0

166 126.2 88.2 163.8

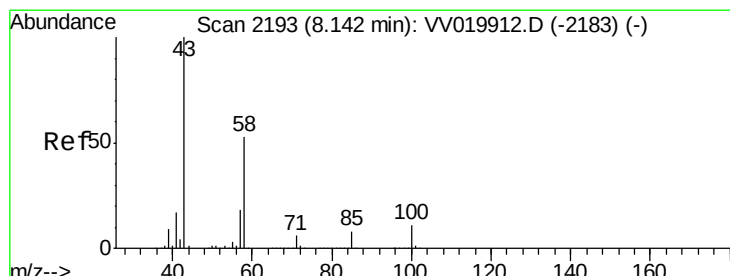
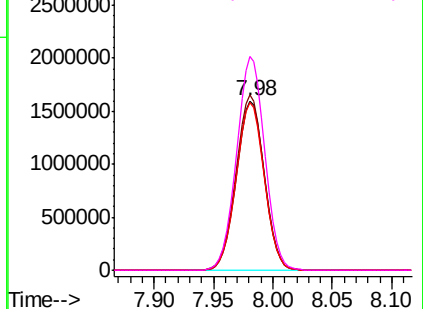
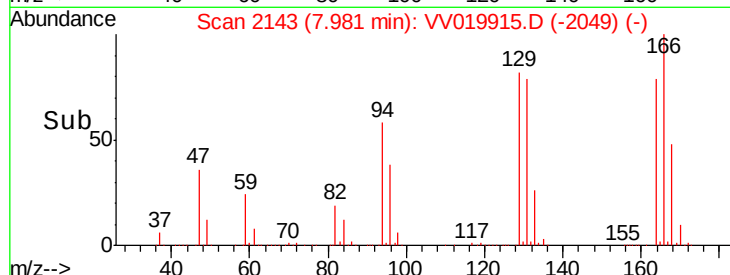


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 5.060 ug/L

RT: 8.09 min Scan# 2178

Delta R.T. -0.05 min

Lab File: VV019915.D

Acq: 07 Jan 2021 12:15

Tgt Ion: 43 Resp: 23138

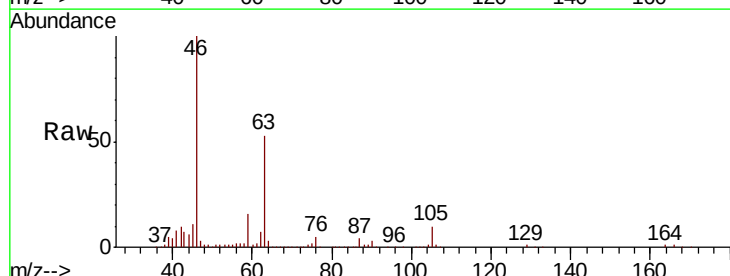
Ion Ratio Lower Upper

43 100

58 31.2 41.8 62.6#

57 22.3 15.0 22.4

100 0.4 8.9 13.3#

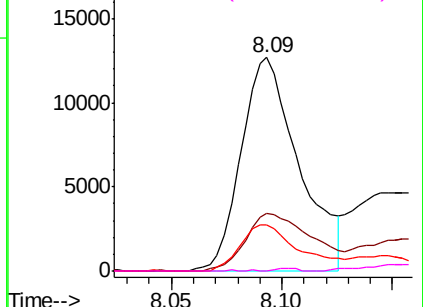
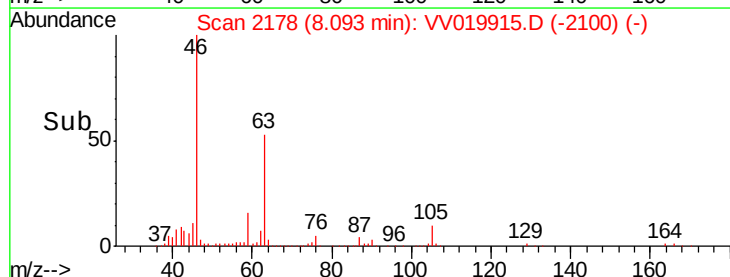


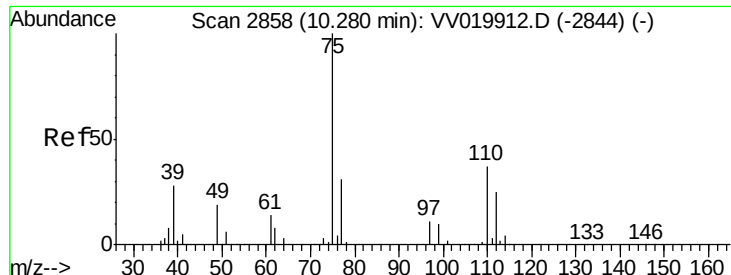
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 6.614 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

Lab File: VV019915.D

Acq: 07 Jan 2021 12:15

Instrument :

MSVOA_V

ClientSampleId :

BG4W6

Tot Ion: 75 Resp: 33209

Ion Ratio Lower Upper

75 100

77 34.6 25.4 38.0

