

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018958.D
 Acq On : 16 Oct 2020 23:34
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0ml/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK66

Quant Time: Oct 17 06:06:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	291725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288612	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134639	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107296	44.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.36%
7) Chloroethane-d5	1.58	69	93600	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.12	63	170710	37.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.32%
21) 2-Butanone-d5	3.90	46	164794	98.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.45%
24) Chloroform-d	4.38	84	196409	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.05	65	140886	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
32) Benzene-d6	5.07	84	385374	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
36) 1,2-Dichloropropane-d6	6.09	67	125241	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.98%
41) Toluene-d8	7.34	98	339437	44.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.82%
43) trans-1,3-Dichloropropene-	7.64	79	56339	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.58%
47) 2-Hexanone-d5	8.11	63	78275	78.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	124777	39.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	138964	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%

Target Compounds

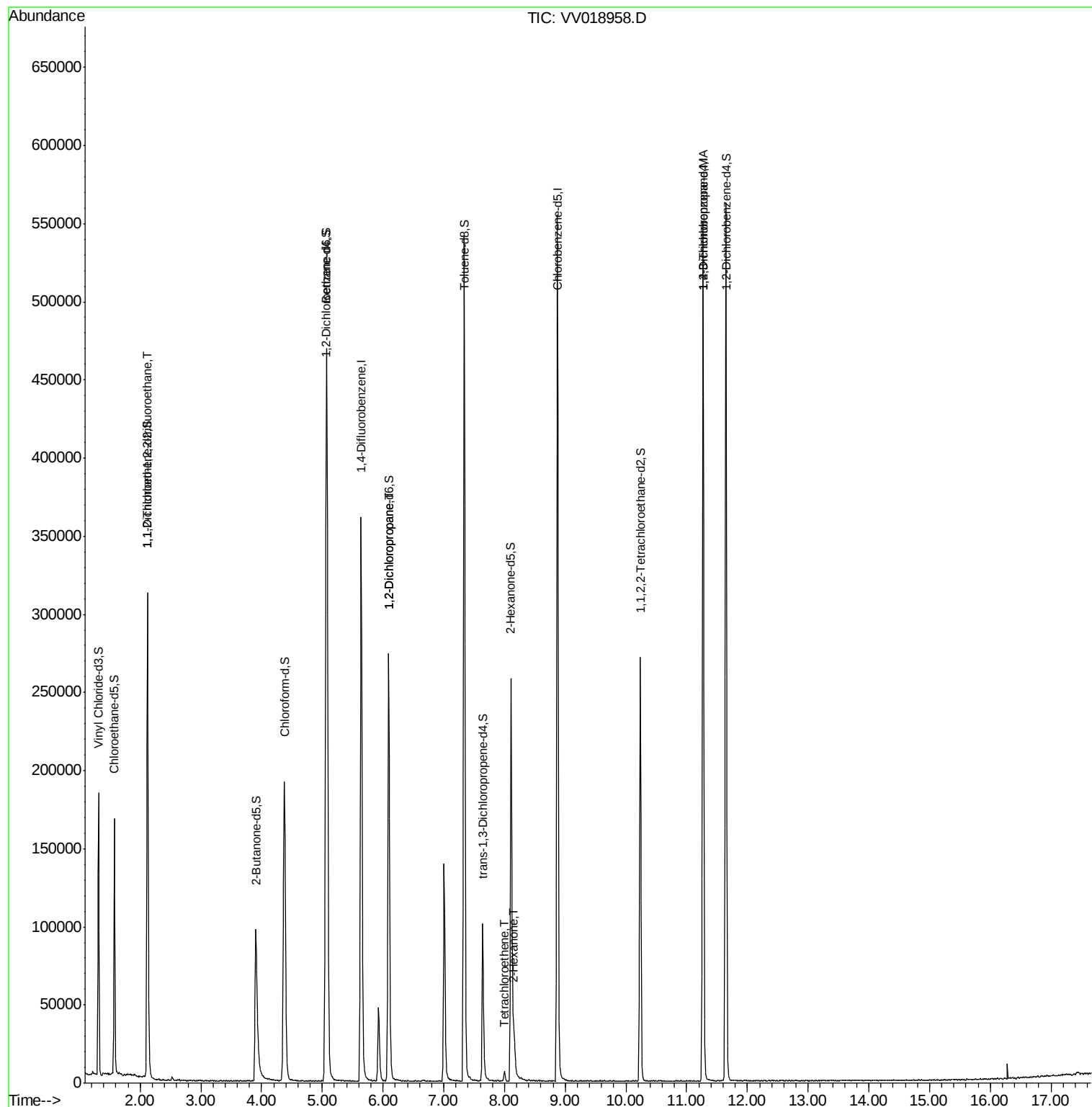
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1447	0.765 ug/L #	20
37) 1,2-Dichloropropane	6.09	63	14949	6.312 ug/L #	88
46) Tetrachloroethene	8.00	164	1417	0.788 ug/L	90
48) 2-Hexanone	8.16	43	17581	6.789 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	16297	5.685 ug/L	94

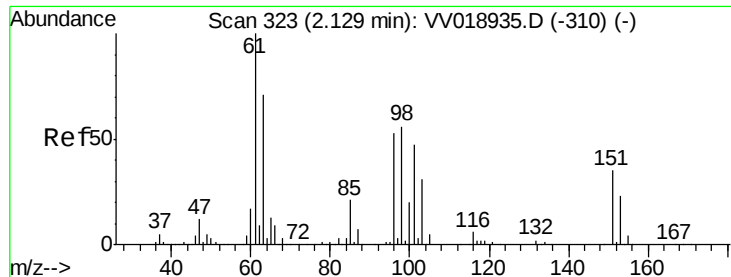
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101620\
Data File : VV018958.D
Acq On : 16 Oct 2020 23:34
Operator : SY/MD
Sample : VIBLK
Misc : 5.0ml/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK66

Quant Time: Oct 17 06:06:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 05:56:05 2020
Response via : Initial Calibration





#10

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

Concen: 0.765 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV018958.D

Acq: 16 Oct 2020 23:34

Instrument :

MSVOA_V

ClientSampled :

VIBLK66

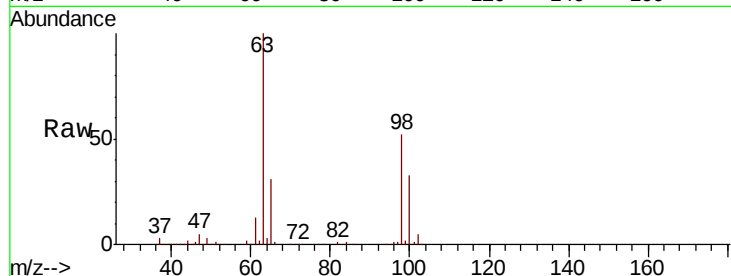
Tot Ion: 101 Resp: 1447

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

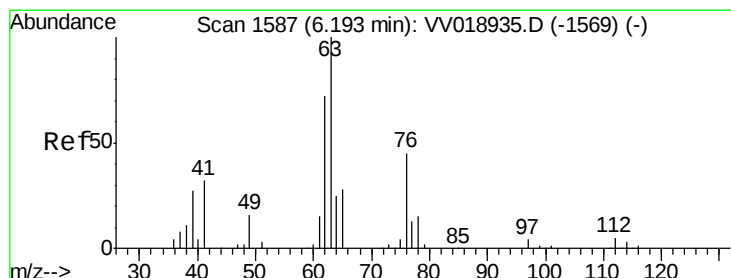
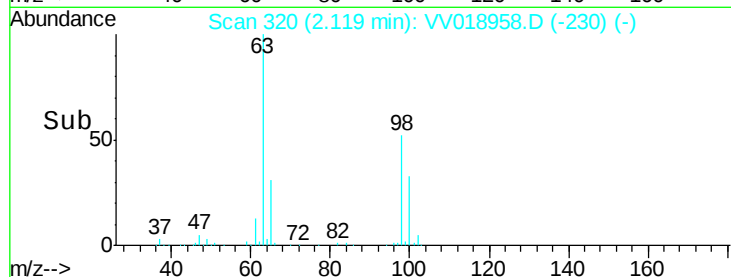
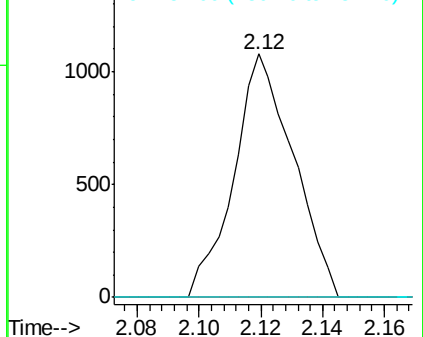
151 0.0 59.7 89.5#



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



#37

1,2-Dichloropropane

Concen: 6.312 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018958.D

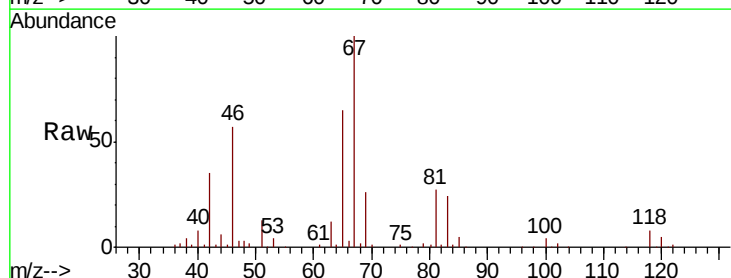
Acq: 16 Oct 2020 23:34

Tgt Ion: 63 Resp: 14949

Ion Ratio Lower Upper

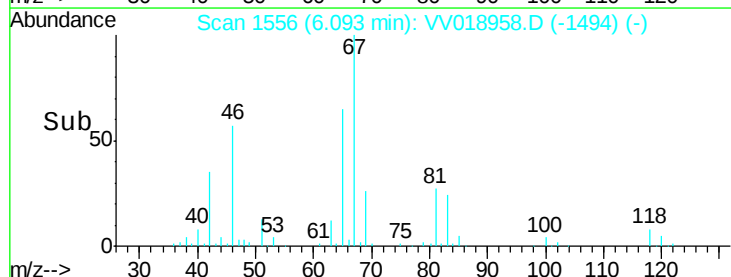
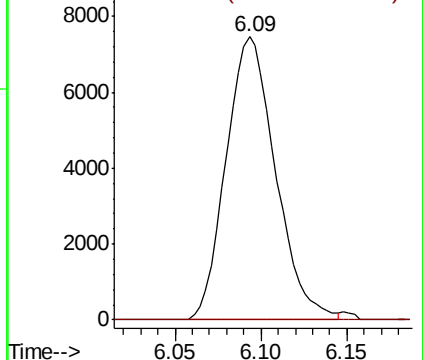
63 100

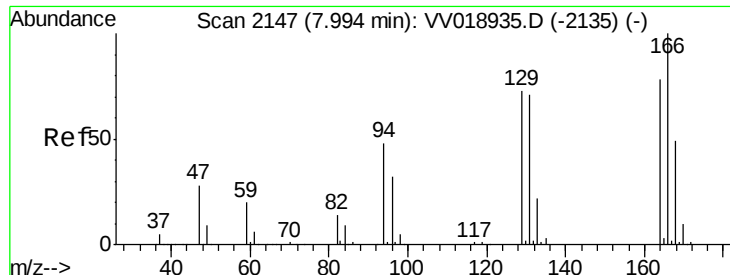
112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V





#46

Tetrachloroethene

Concen: 0.788 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018958.D

Acq: 16 Oct 2020 23:34

Instrument :

MSVOA_V

ClientSampleId :

VIBLK66

Tot Ion:164 Resp: 1417

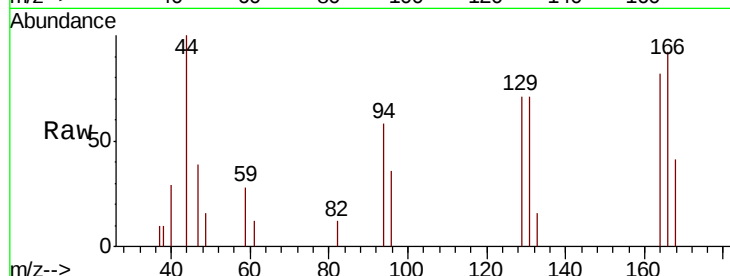
Ion Ratio Lower Upper

164 100

129 86.3 65.0 120.8

131 86.0 62.9 116.7

166 112.4 91.1 169.3

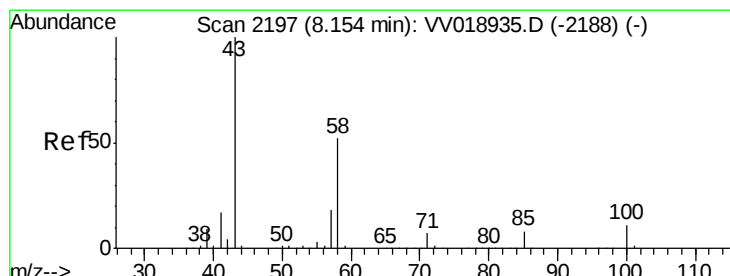
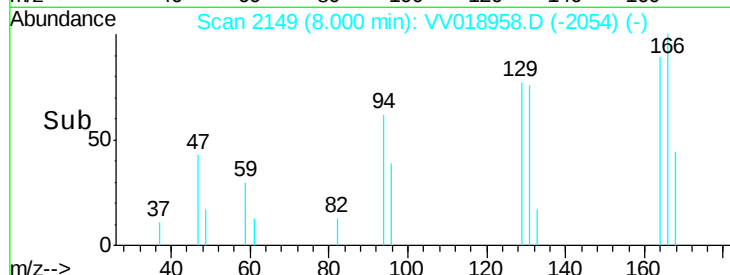
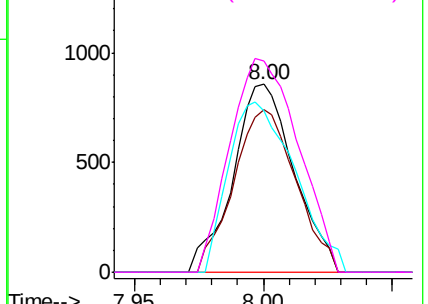


Abundance Ion 164.00 (163.70 to 164.70): V

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: 6.789 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.01 min

Lab File: VV018958.D

Acq: 16 Oct 2020 23:34

Tgt Ion: 43 Resp: 17581

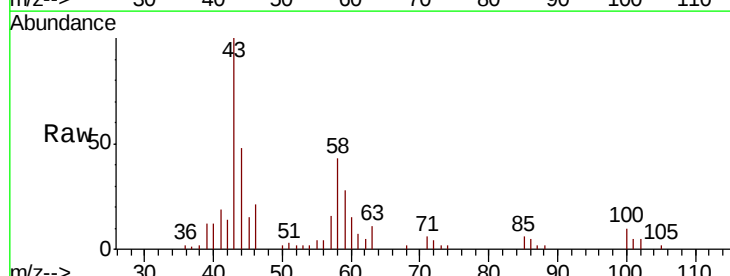
Ion Ratio Lower Upper

43 100

58 32.0 42.5 63.7#

57 12.8 14.5 21.7#

100 7.1 9.0 13.4#

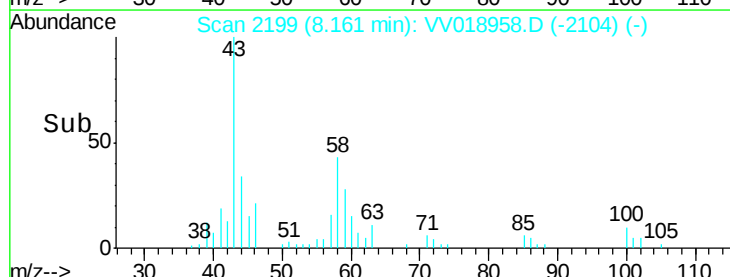
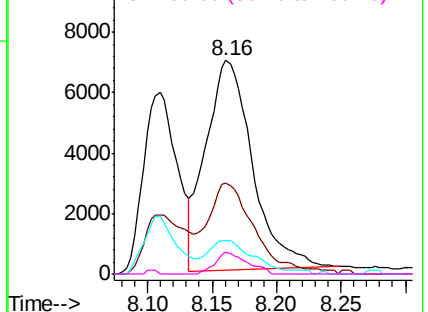


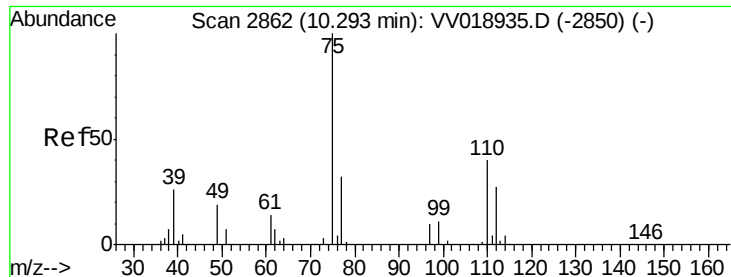
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 5.685 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018958.D

Acq: 16 Oct 2020 23:34

Instrument :

MSVOA_V

ClientSampleId :

VIBLK66

Tot Ion: 75 Resp: 16297

Ion Ratio Lower Upper

75 100

77 35.2 25.4 38.2

