

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019927.D
 Acq On : 07 Jan 2021 17:25
 Operator : SY/MD
 Sample : M1017-06DL 1000X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W6DL

Quant Time: Jan 08 01:34:07 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	496163	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	478510	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	218354	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	118712	30.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.84%
7) Chloroethane-d5	1.57	69	113688	37.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.50%
11) 1,1-Dichloroethene-d2	2.11	63	194534	26.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.60%#
21) 2-Butanone-d5	3.89	46	280135	98.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.44%
24) Chloroform-d	4.35	84	291652	40.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.04	65	201802	42.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.12%
32) Benzene-d6	5.05	84	521552	37.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.70%
36) 1,2-Dichloropropane-d6	6.07	67	183402	40.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.96%
41) Toluene-d8	7.32	98	433443	35.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.68%#
43) trans-1,3-Dichloropropene-	7.63	79	73979	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
47) 2-Hexanone-d5	8.09	63	151984	81.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.16%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	251420	42.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.34%
64) 1,2-Dichlorobenzene-d4	11.63	152	179498	42.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.96%

Target Compounds

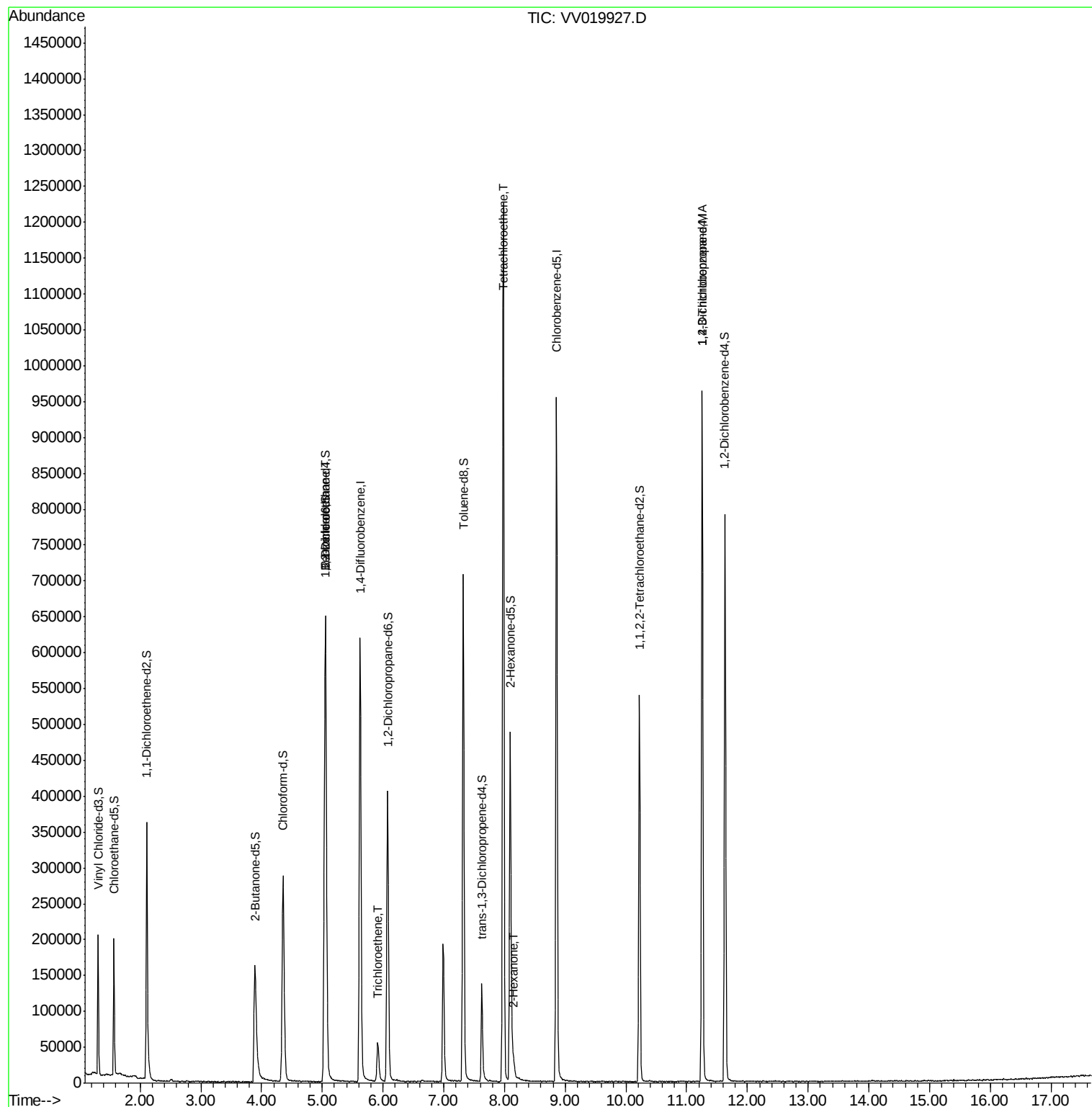
					Ovalue
27) 1,2-Dichloroethane	5.05	62	3841	0.663 ug/L	96
34) Trichloroethene	5.93	95	9398	2.354 ug/L	96
46) Tetrachloroethene	7.98	164	235848	88.450 ug/L	96
48) 2-Hexanone	8.15	43	12781	2.732 ug/L #	75
59) 1,2,3-Trichloropropane	11.25	75	32709	6.366 ug/L	90

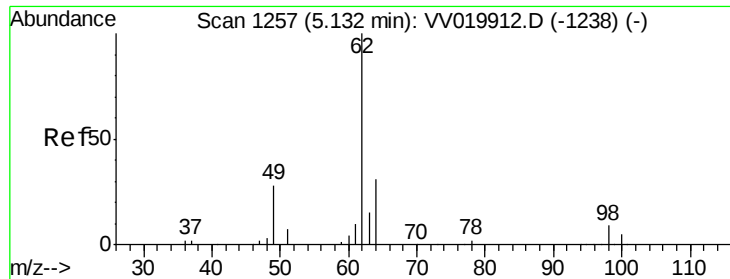
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV010721\
Data File : VV019927.D
Acq On : 07 Jan 2021 17:25
Operator : SY/MD
Sample : M1017-06DL 1000X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4W6DL

Quant Time: Jan 08 01:34:07 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

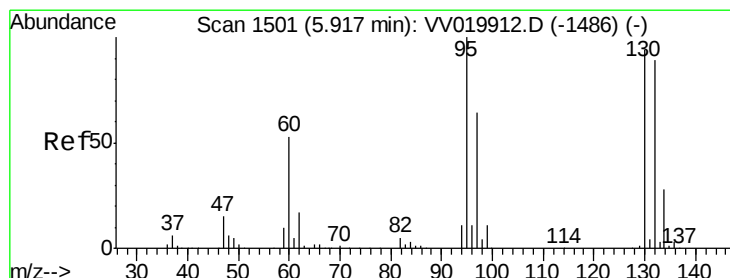
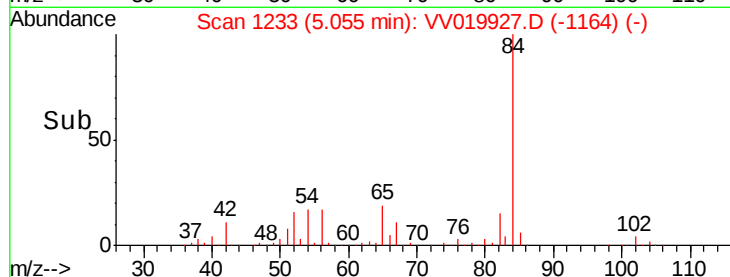
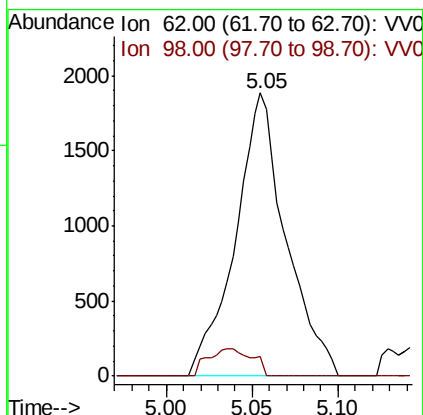
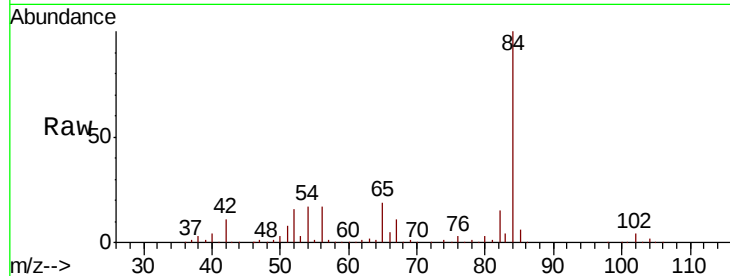




#27
 1,2-Dichloroethane
 Concen: 0.663 ug/L
 RT: 5.05 min Scan# 1233
 Delta R.T. -0.08 min
 Lab File: VV019927.D
 Acq: 07 Jan 2021 17:25

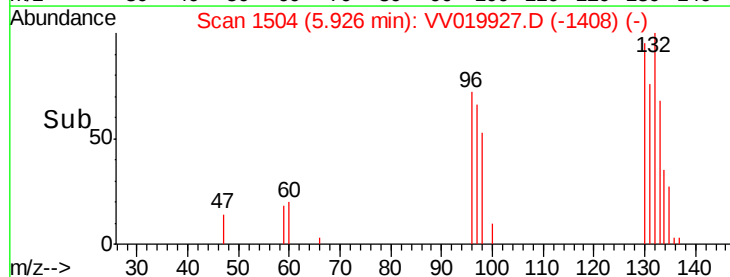
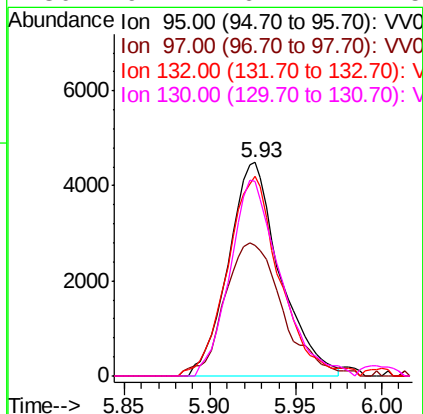
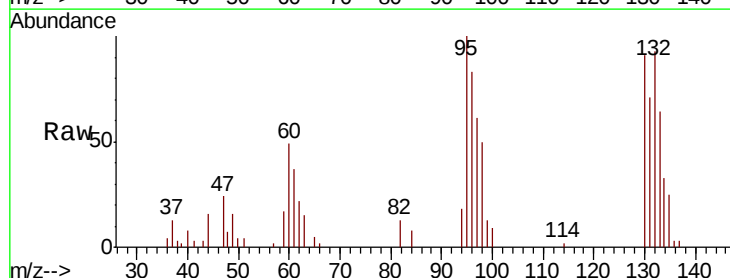
Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W6DL

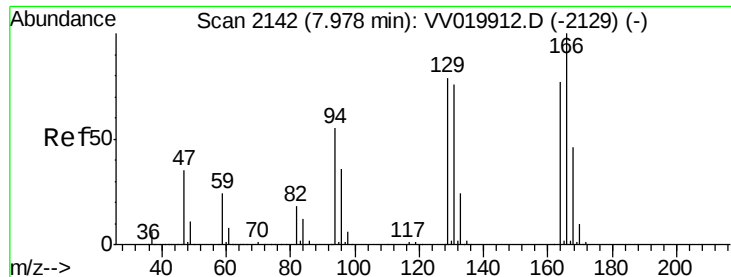
Tot Ion: 62 Resp: 3841
 Ion Ratio Lower Upper
 62 100
 98 7.0 6.9 10.3



#34
 Trichloroethene
 Concen: 2.354 ug/L
 RT: 5.93 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: VV019927.D
 Acq: 07 Jan 2021 17:25

Tgt Ion: 95 Resp: 9398
 Ion Ratio Lower Upper
 95 100
 97 61.3 44.5 82.7
 132 93.4 63.4 117.8
 130 91.4 67.1 124.5





#46

Tetrachloroethene

Concen: 88.450 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019927.D

Acq: 07 Jan 2021 17:25

Instrument :

MSVOA_V

ClientSampleId :

BG4W6DL

Tot Ion:164 Resp: 235848

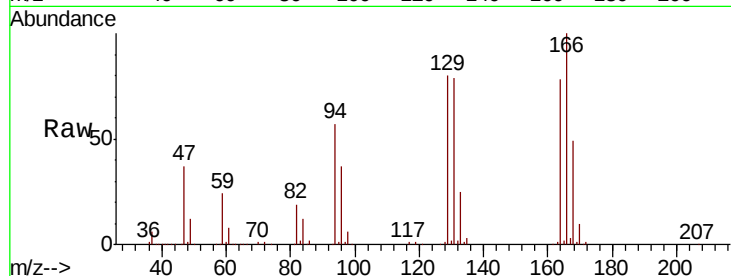
Ion Ratio Lower Upper

164 100

129 102.6 70.6 131.0

131 101.9 66.8 124.0

166 128.9 88.2 163.8

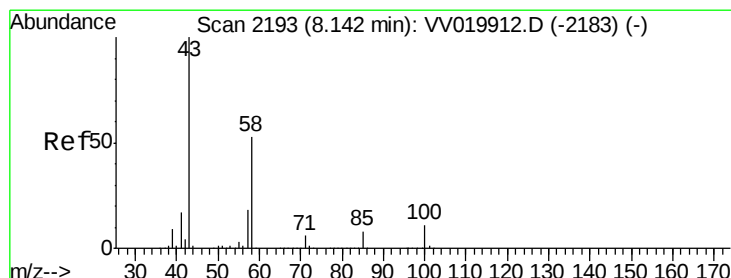
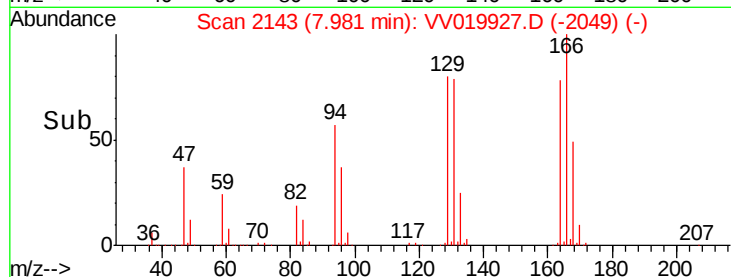
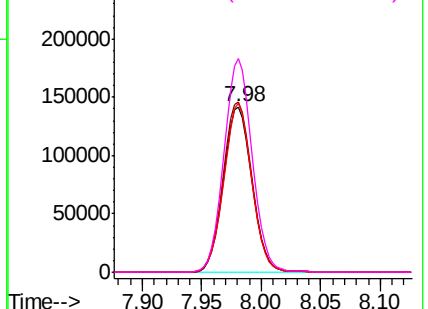


Abundance Ion 164.00 (163.70 to 164.70): V

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: 2.732 ug/L

RT: 8.15 min Scan# 2196

Delta R.T. 0.01 min

Lab File: VV019927.D

Acq: 07 Jan 2021 17:25

Tgt Ion: 43 Resp: 12781

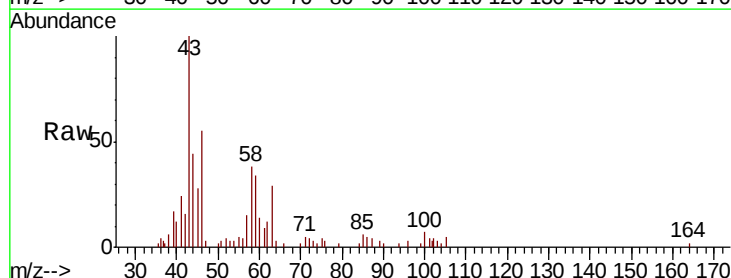
Ion Ratio Lower Upper

43 100

58 30.9 41.8 62.6#

57 13.6 15.0 22.4#

100 2.4 8.9 13.3#

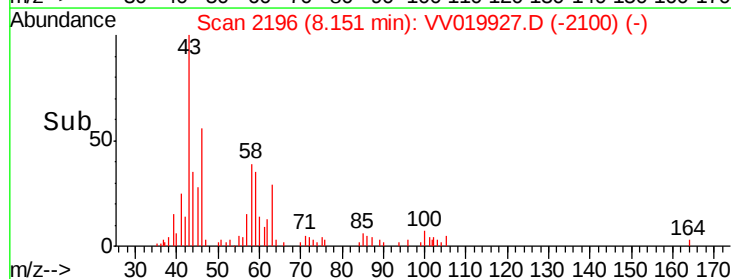
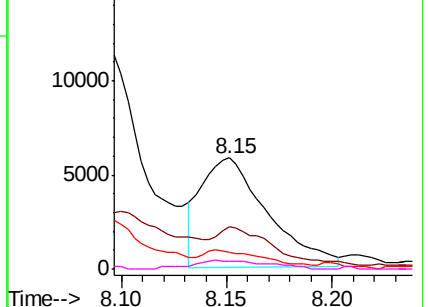


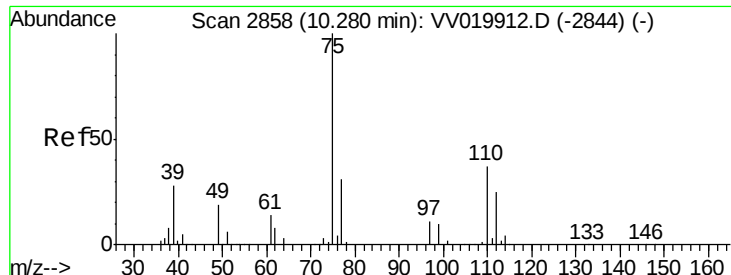
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 6.366 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

Lab File: VV019927.D

Acq: 07 Jan 2021 17:25

Instrument :

MSVOA_V

ClientSampleId :

BG4W6DL

Tot Ion: 75 Resp: 32709

Ion Ratio Lower Upper

75 100

77 37.0 25.4 38.0

