

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020544.D
 Acq On : 11 Mar 2021 18:03
 Operator : SY/MD
 Sample : M1630-07 10X
 Misc : 5.72G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG575

Quant Time: Mar 12 04:16:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

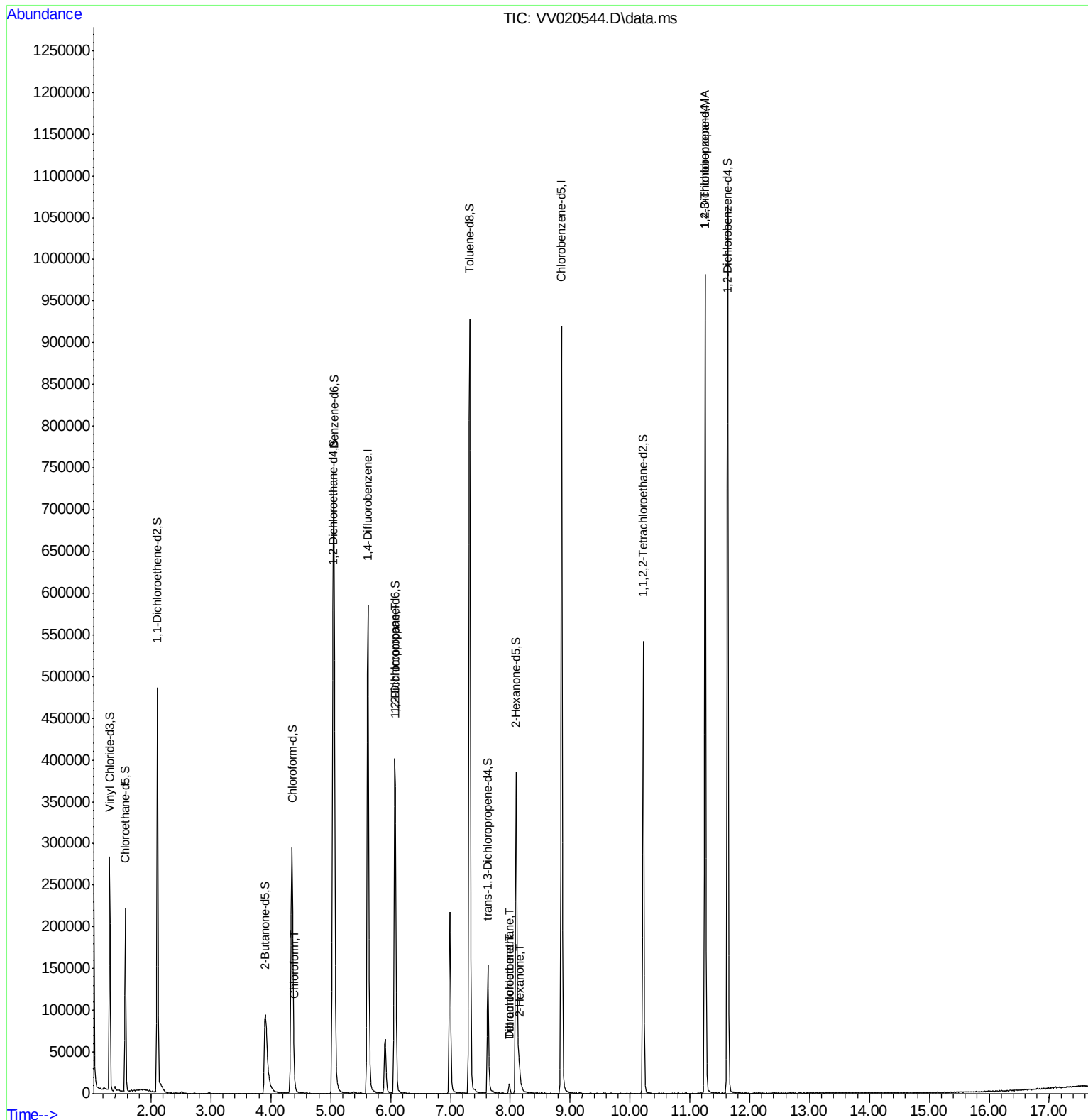
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	559558	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	551333	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	277466	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	181869	44.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.70%		
7) Chloroethane-d5	1.571	69	148723	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.64%		
11) 1,1-Dichloroethene-d2	2.105	63	244049	35.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.62%		
21) 2-Butanone-d5	3.908	46	213696	102.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.88%		
24) Chloroform-d	4.352	84	322115	45.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.84%		
26) 1,2-Dichloroethane-d4	5.037	65	208109	47.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.52%		
32) Benzene-d6	5.053	84	680599	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.88%		
36) 1,2-Dichloropropane-d6	6.072	67	202720	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.44%		
41) Toluene-d8	7.320	98	642309	47.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.52%		
43) trans-1,3-Dichloroprop...	7.625	79	92803	46.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.74%		
47) 2-Hexanone-d5	8.095	63	141210	93.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.92%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	252045	45.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.50%		
64) 1,2-Dichlorobenzene-d4	11.632	152	295811	54.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.90%		
Target Compounds						
25) Chloroform	4.384	83	12733	1.82	ug/L	Qvalue 97
37) 1,2-Dichloropropane	6.076	63	20653	5.75	ug/L	# 88
46) Tetrachloroethene	7.982	164	2728	0.76	ug/L	90
48) 2-Hexanone	8.149	43	13521	4.16	ug/L	# 81
49) Dibromochloromethane	7.982	129	2418	0.57	ug/L	# 10
59) 1,2,3-Trichloropropane	11.255	75	25276	5.22	ug/L	92

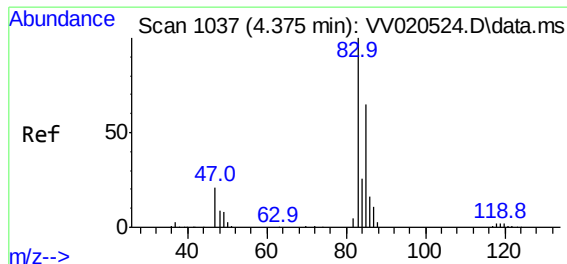
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\
Data File : VV020544.D
Acq On : 11 Mar 2021 18:03
Operator : SY/MD
Sample : M1630-07 10X
Misc : 5.72G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG575

Quant Time: Mar 12 04:16:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

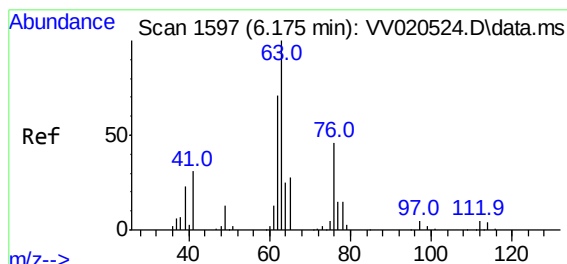
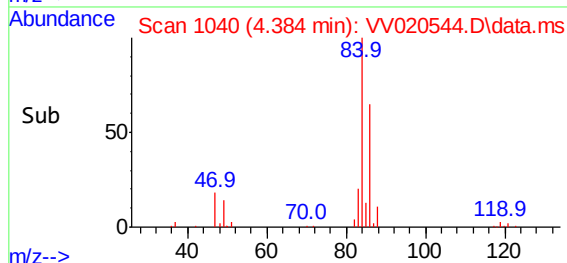
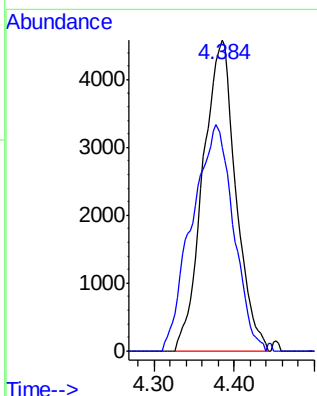
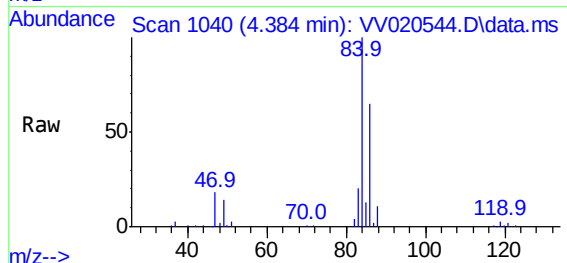




#25
Chloroform
Concen: 1.82 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020544.D
Acq: 11 Mar 2021 18:03

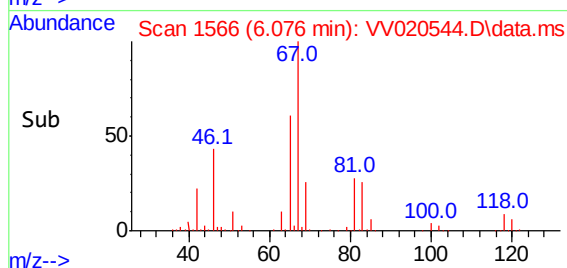
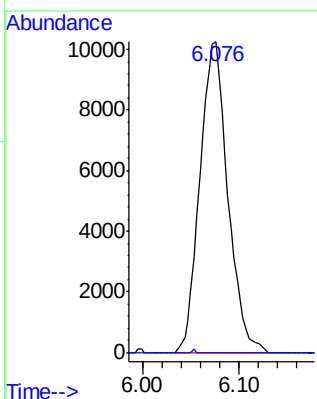
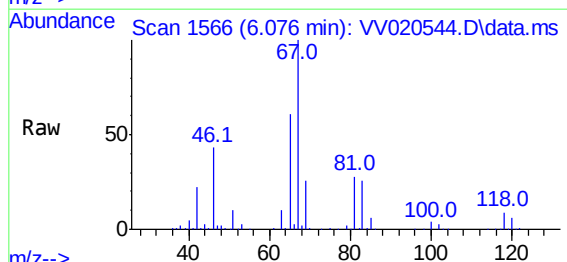
Instrument :
MSVOA_V
ClientSampled :
BG575

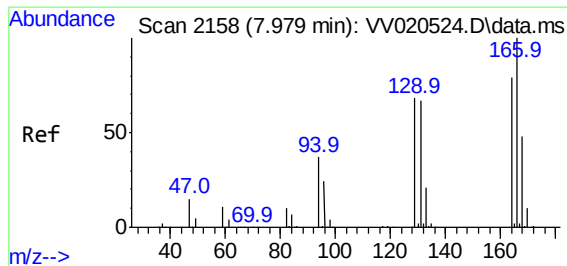
Tgt Ion: 83 Resp: 12733
Ion Ratio Lower Upper
83 100
85 65.3 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.75 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV020544.D
Acq: 11 Mar 2021 18:03

Tgt Ion: 63 Resp: 20653
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



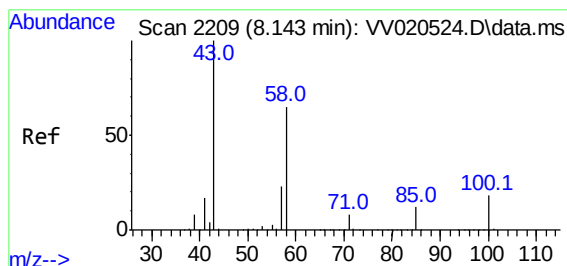
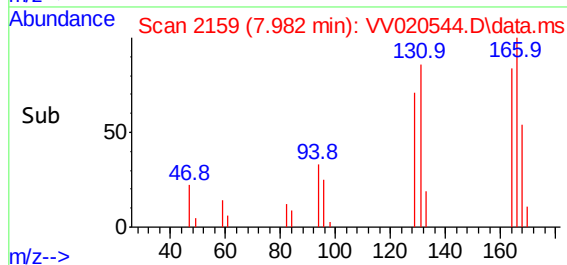
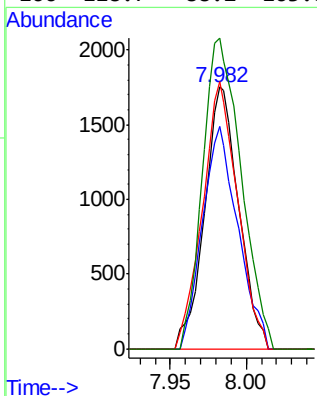
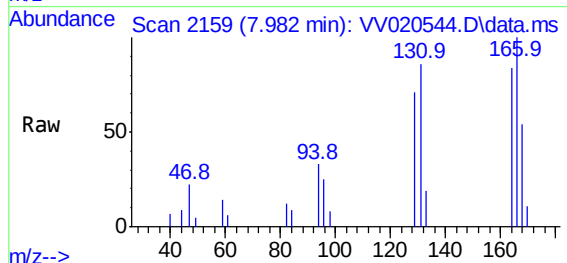


#46
Tetrachloroethene
Concen: 0.76 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.003 min
Lab File: VV020544.D
Acq: 11 Mar 2021 18:03

Instrument :
MSVOA_V
ClientSampled :
BG575

Tgt Ion:164 Resp: 2728

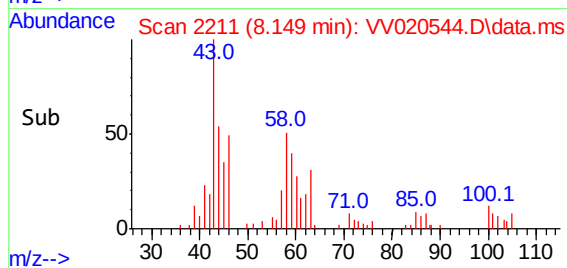
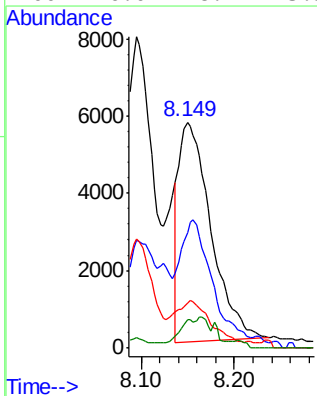
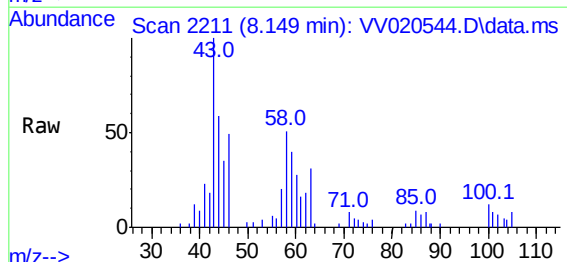
Ion	Ratio	Lower	Upper
164	100		
129	84.8	70.6	131.0
131	102.3	66.8	124.0
166	118.7	88.2	163.8

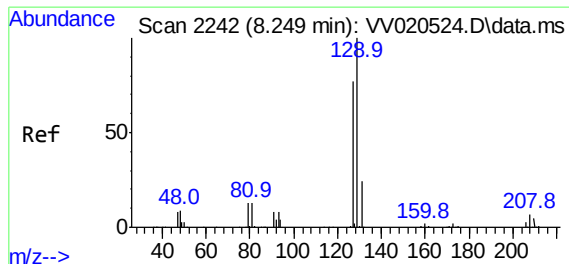


#48
2-Hexanone
Concen: 4.16 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020544.D
Acq: 11 Mar 2021 18:03

Tgt Ion: 43 Resp: 13521

Ion	Ratio	Lower	Upper
43	100		
58	61.0	41.8	62.6
57	0.0	15.0	22.4#
100	6.0	8.9	13.3#

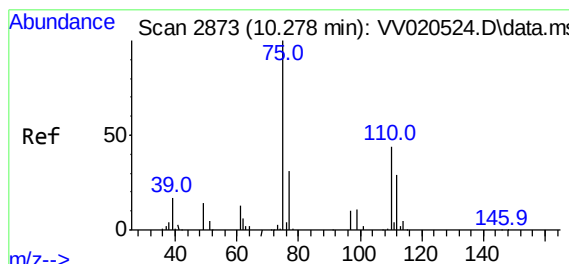
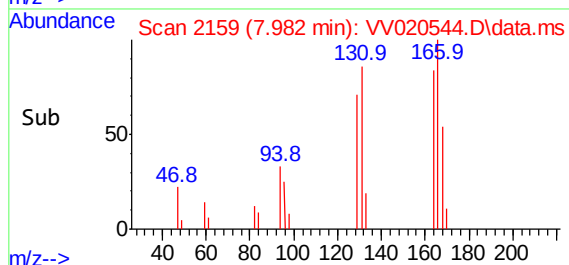
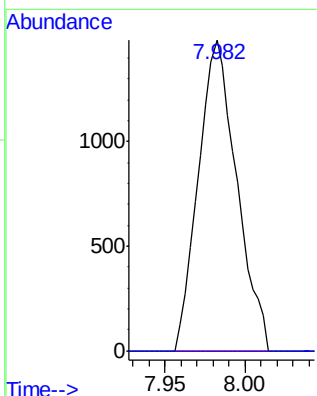
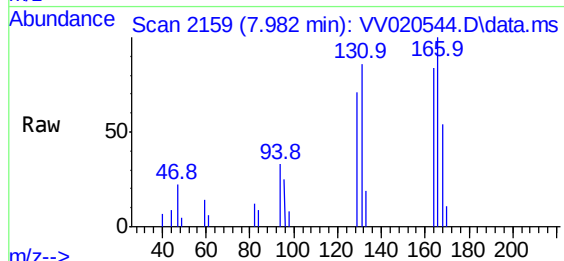




#49
Dibromochloromethane
Concen: 0.57 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.267 min
Lab File: VV020544.D
Acq: 11 Mar 2021 18:03

Instrument :
MSVOA_V
ClientSampled :
BG575

Tgt Ion: 129 Resp: 2418
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.6#



#59
1,2,3-Trichloropropane
Concen: 5.22 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020544.D
Acq: 11 Mar 2021 18:03

Tgt Ion: 75 Resp: 25276
Ion Ratio Lower Upper
75 100
77 36.3 25.4 38.0

