

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
 Data File : VW018205.D
 Acq On : 18 Feb 2021 12:30
 Operator : SY/VA
 Sample : VIBLK24
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK24

Quant Time: Feb 18 13:37:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

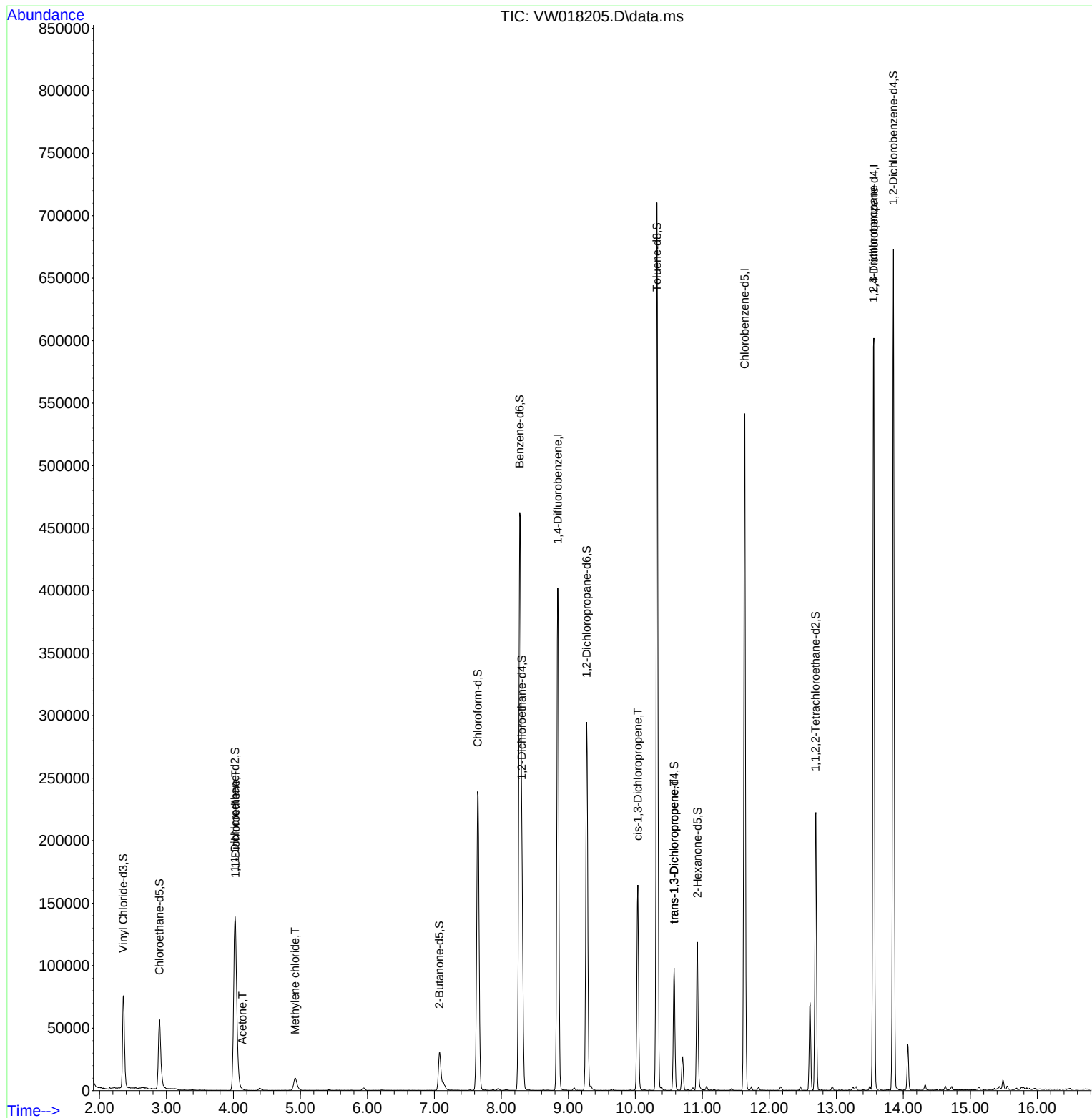
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	366912	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	328789	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	176610	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	94483	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.88%
7) Chloroethane-d5	2.897	69	82519	22.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.20%
10) 1,1-Dichloroethene-d2	4.025	63	156932	17.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.84%
20) 2-Butanone-d5	7.073	46	50075	41.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.30%
24) Chloroform-d	7.646	84	256294	26.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.48%
26) 1,2-Dichloroethane-d4	8.305	65	125191	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.64%
29) Benzene-d6	8.274	84	506394	28.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.20%
33) 1,2-Dichloropropane-d6	9.274	67	140838	27.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.56%
37) Toluene-d8	10.323	98	478879	27.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.52%
38) trans-1,3-Dichloroprop...	10.579	79	56528	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.80%
39) 2-Hexanone-d5	10.926	63	43717	45.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.58%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	110313	24.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.48%
61) 1,2-Dichlorobenzene-d4	13.853	152	182522	28.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.88%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.031	96	1513	0.31	ug/L #	1
13) Acetone	4.135	43	666	0.74	ug/L	49
16) Methylene chloride	4.921	84	9637	1.64	ug/L	85
42) cis-1,3-Dichloropropene	10.036	75	4171	0.59	ug/L #	72
45) trans-1,3-Dichloropropene	10.579	75	2697	0.44	ug/L #	59
59) 1,2,3-Trichloropropane	13.554	75	17210	5.10	ug/L	99

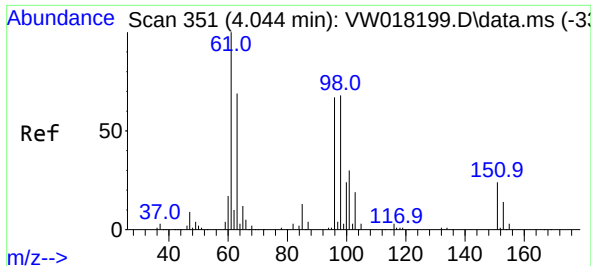
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 18 13:37:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 06:15:22 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.31 ug/L

RT: 4.031 min Scan# 349

Delta R.T. -0.012 min

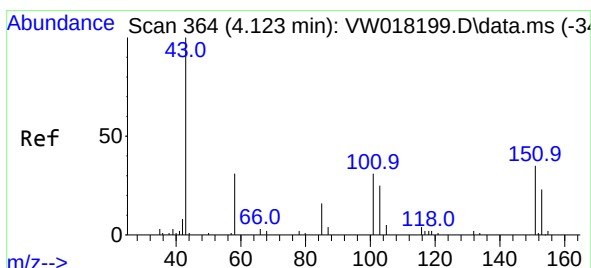
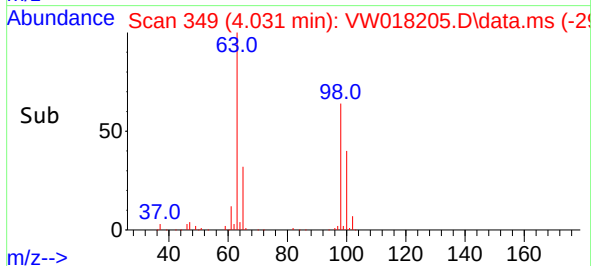
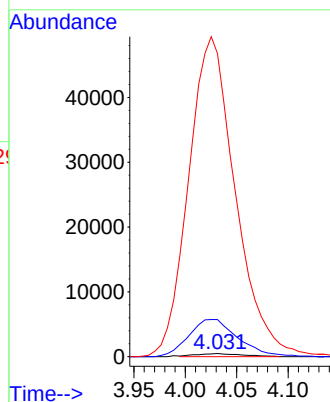
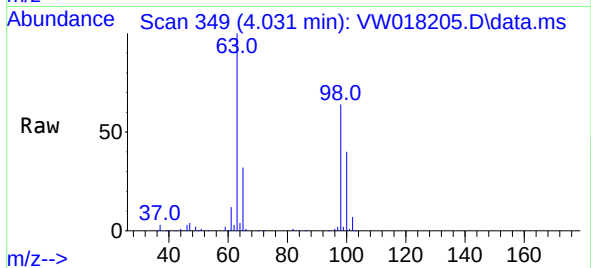
Lab File: VW018205.D

Acq: 18 Feb 2021 12:30

Tgt Ion: 96 Resp: 1513

Ion	Ratio	Lower	Upper
96	100		
61	1151.5	112.5	208.9#
63	9411.7	83.1	154.3#

Instrument :
MSVOA_W
ClientSampled :
VIBLK24



#13

Acetone

Concen: 0.74 ug/L

RT: 4.135 min Scan# 366

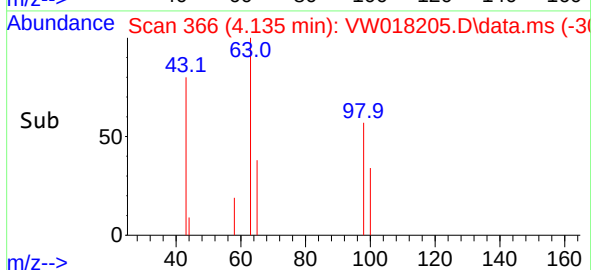
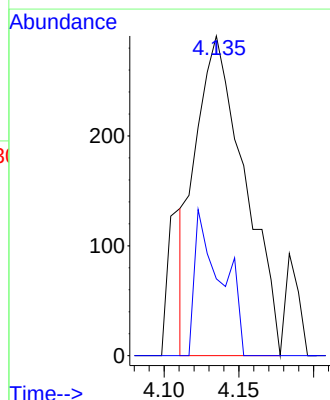
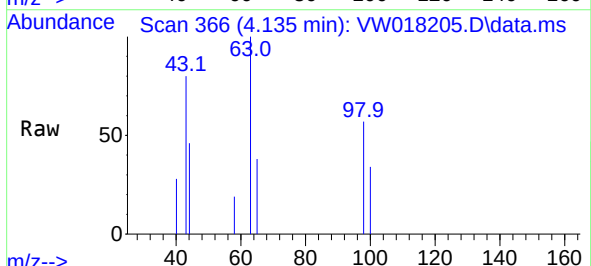
Delta R.T. 0.018 min

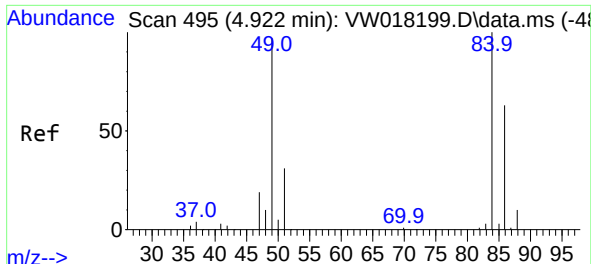
Lab File: VW018205.D

Acq: 18 Feb 2021 12:30

Tgt Ion: 43 Resp: 666

Ion	Ratio	Lower	Upper
43	100		
58	5.0	0.0	68.4



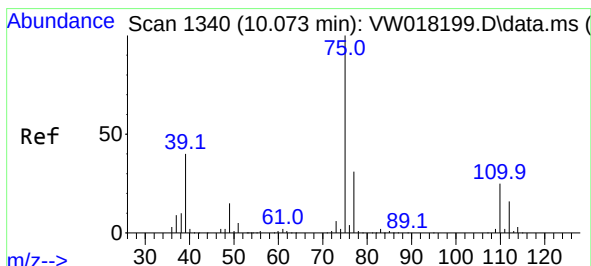
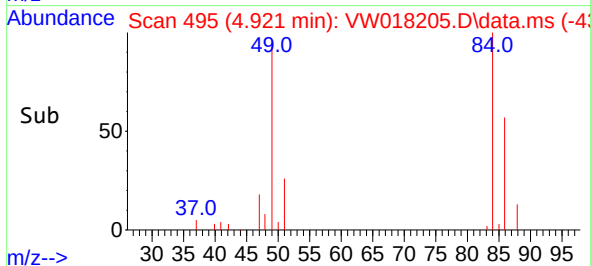
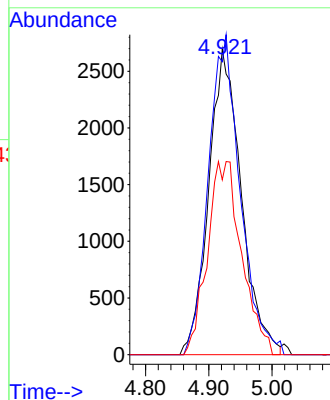
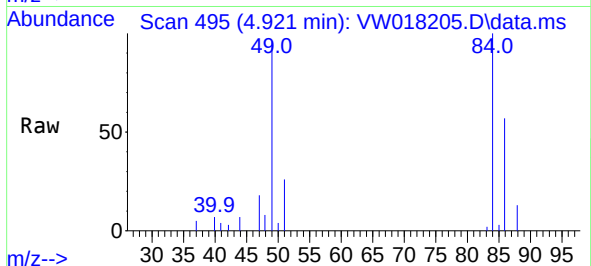


#16
Methylene chloride
Concen: 1.64 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018205.D
Acq: 18 Feb 2021 12:30

Instrument :
MSVOA_W
ClientSampleId :
VIBLK24

Tgt Ion: 84 Resp: 9637

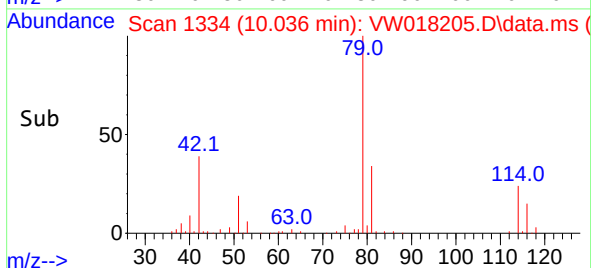
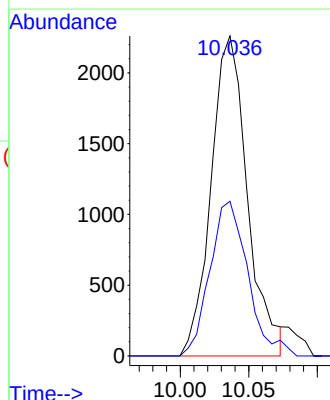
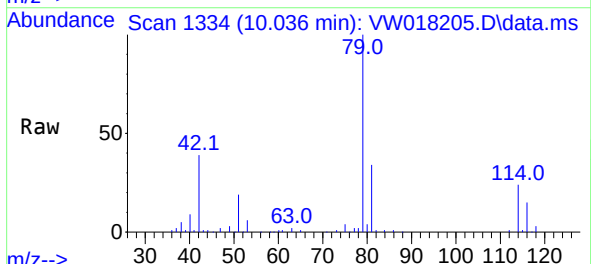
Ion	Ratio	Lower	Upper
84	100		
49	95.9	81.2	150.8
86	57.3	44.5	82.7

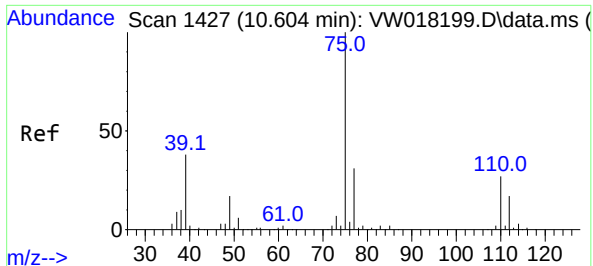


#42
cis-1,3-Dichloropropene
Concen: 0.59 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018205.D
Acq: 18 Feb 2021 12:30

Tgt Ion: 75 Resp: 4171

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.7	42.3#

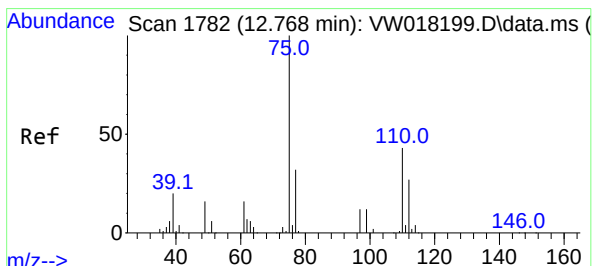
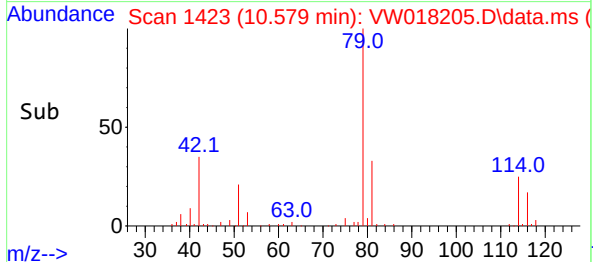
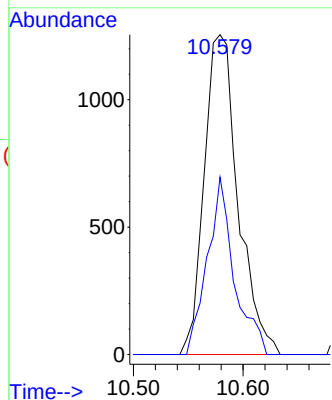
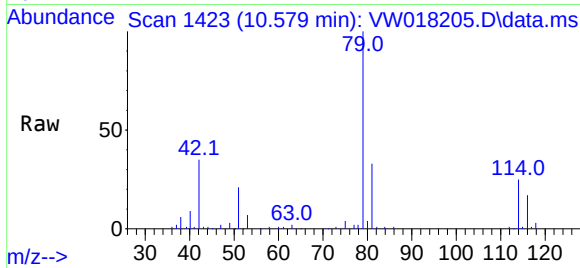




#45
trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018205.D
Acq: 18 Feb 2021 12:30

Instrument :
MSVOA_W
ClientSampled :
VIBLK24

Tgt Ion: 75 Resp: 2697
Ion Ratio Lower Upper
75 100
77 55.5 22.6 42.0#



#59
1,2,3-Trichloropropane
Concen: 5.10 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018205.D
Acq: 18 Feb 2021 12:30

Tgt Ion: 75 Resp: 17210
Ion Ratio Lower Upper
75 100
77 33.6 26.6 39.8

