

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019440.D
 Acq On : 12 Jul 2021 19:50
 Operator : SY/VA
 Sample : M2970-14
 Misc : 3.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

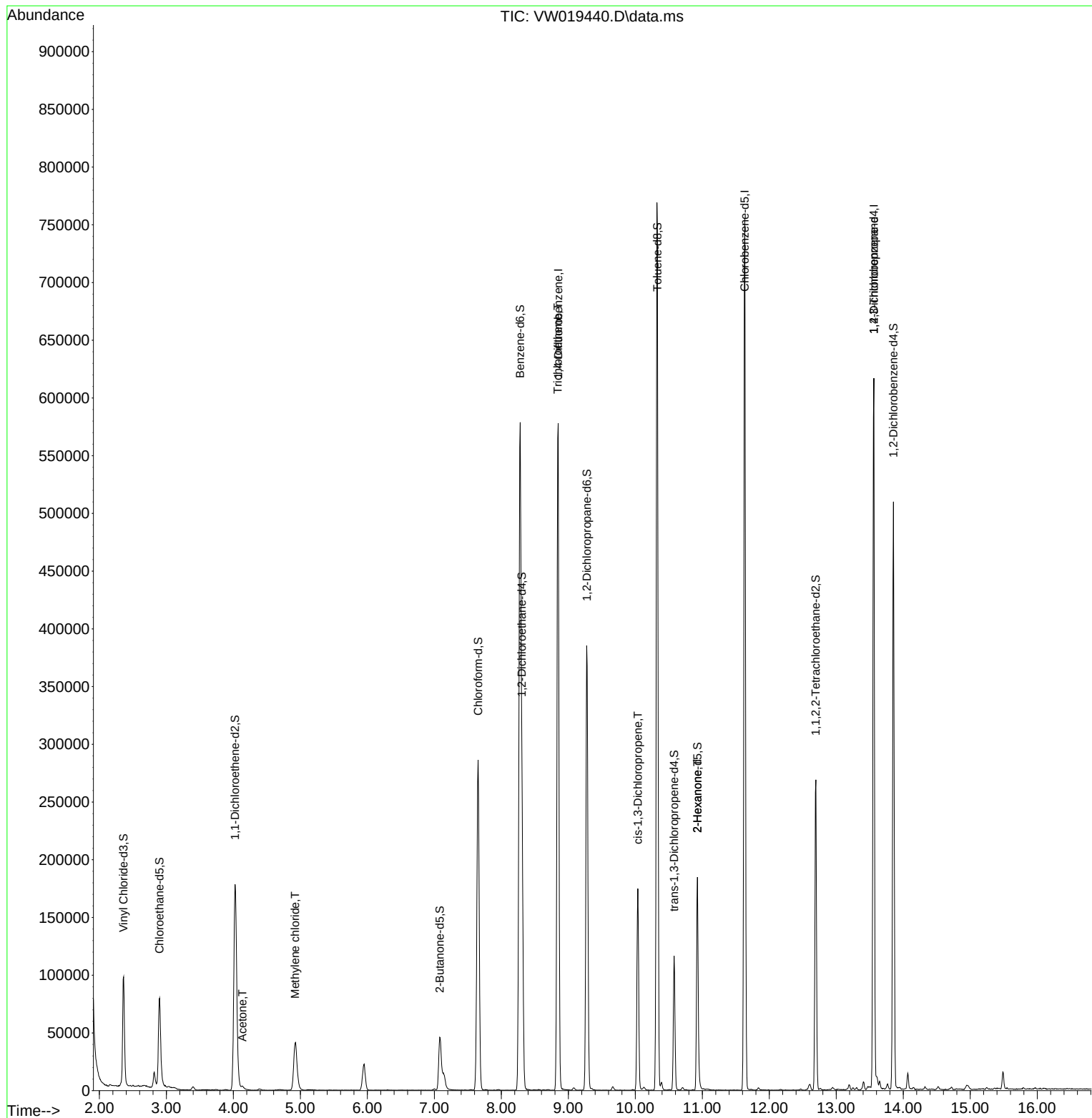
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	487209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	426606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110570	16.017	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.080%	
7) Chloroethane-d5	2.898	69	102913	20.906	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.640%	
11) 1,1-Dichloroethene-d2	4.025	63	200348	15.042	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.160%	
21) 2-Butanone-d5	7.080	46	78269	39.064	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	78.120%	
24) Chloroform-d	7.653	84	295871	21.978	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.920%	
26) 1,2-Dichloroethane-d4	8.305	65	167713	22.702	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	8.281	84	601028	23.668	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.680%	
36) 1,2-Dichloropropane-d6	9.274	67	190120	24.021	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.080%	
41) Toluene-d8	10.329	98	517861	22.619	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.480%	
43) trans-1,3-Dichloroprop...	10.579	79	65724	19.390	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	77.560%	
47) 2-Hexanone-d5	10.927	63	62187	42.350	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.700%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	137978	21.574	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	129411	22.964	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.840%	
Target Compounds						
13) Acetone	4.135	43	5265	3.566	ug/L	89
16) Methylene chloride	4.922	84	36986	3.808	ug/L	93
34) Trichloroethene	8.842	95	14408	2.114	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4186	0.405	ug/L #	64
48) 2-Hexanone	10.927	43	9259	3.183	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	19727	5.638	ug/L #	65

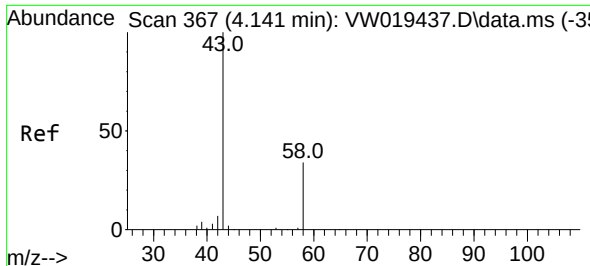
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
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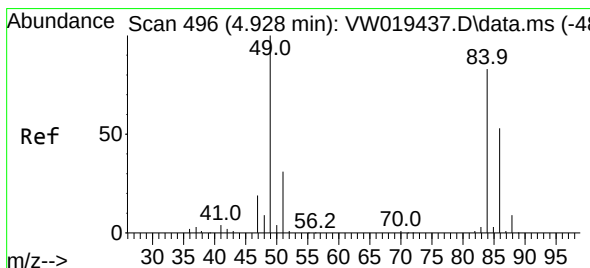
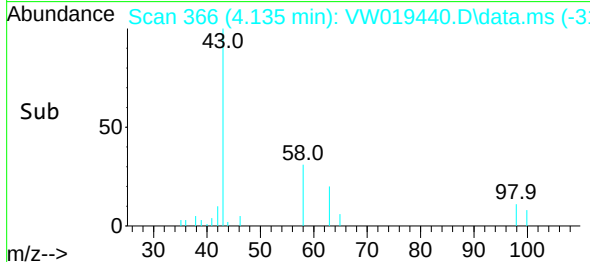
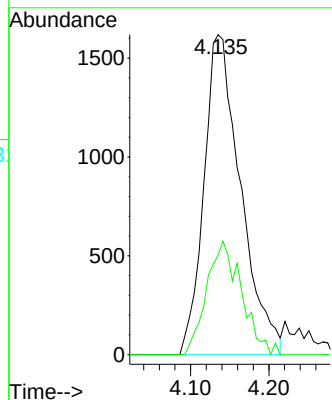
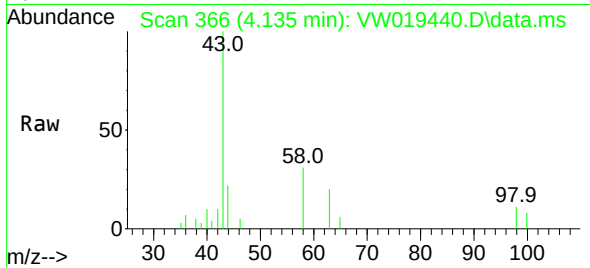




#13
Acetone
Concen: 3.566 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019440.D
Acq: 12 Jul 2021 19:50

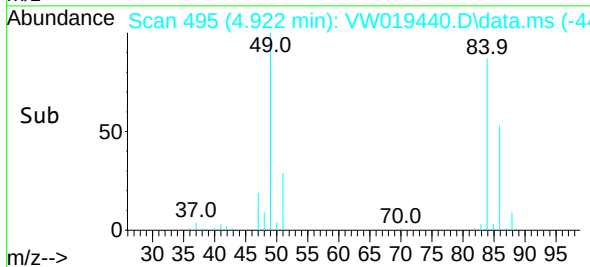
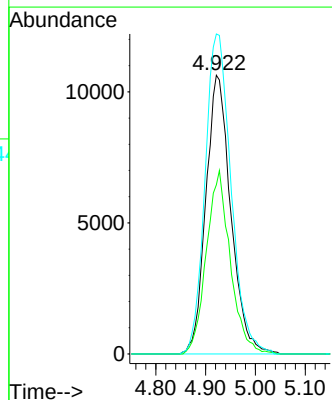
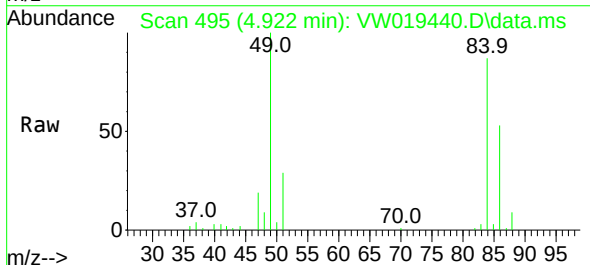
Instrument :
MSVOA_W
ClientSampled :

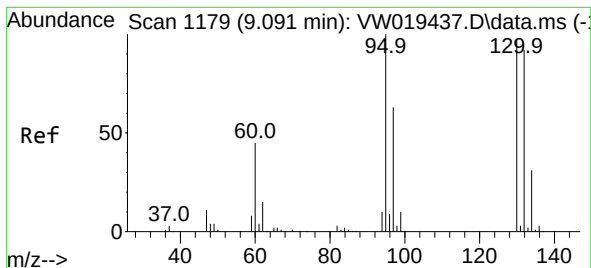
Tgt Ion: 43 Resp: 5265
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#16
Methylene chloride
Concen: 3.808 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019440.D
Acq: 12 Jul 2021 19:50

Tgt Ion: 84 Resp: 36986
Ion Ratio Lower Upper
84 100
86 60.7 45.3 84.1
49 114.8 86.6 160.8





#34

Trichloroethene

Concen: 2.114 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019440.D

Acq: 12 Jul 2021 19:50

Tgt Ion: 95 Resp: 14408

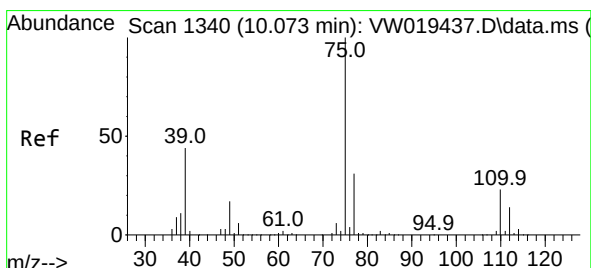
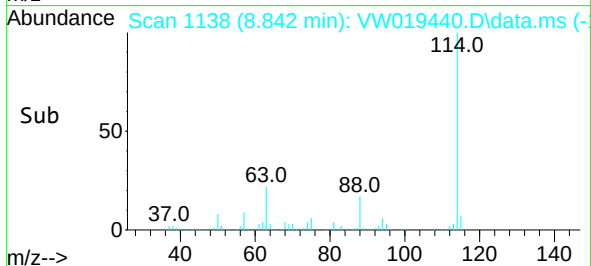
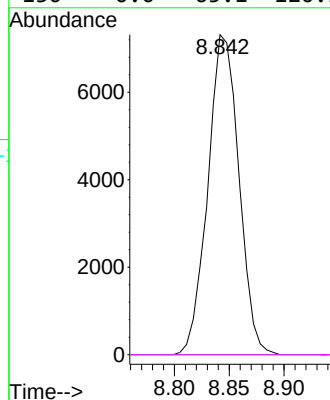
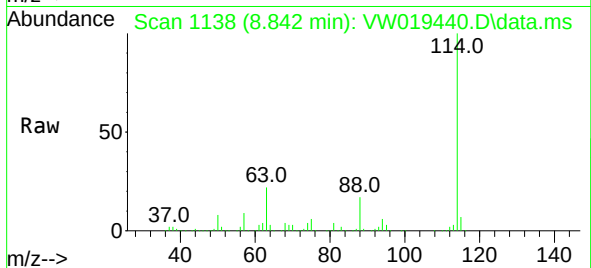
Ion Ratio Lower Upper

95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#39

cis-1,3-Dichloropropene

Concen: 0.405 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW019440.D

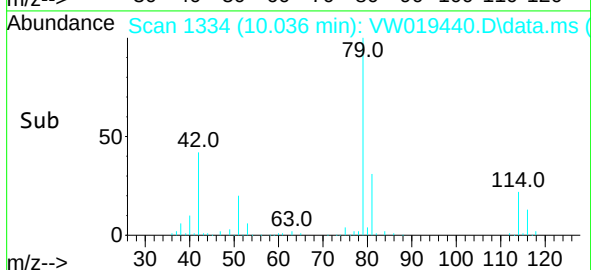
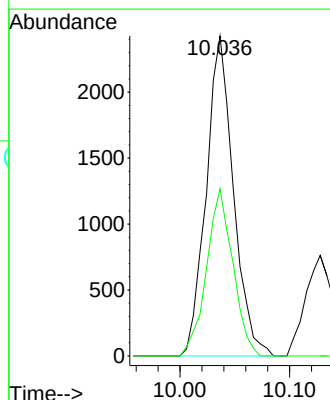
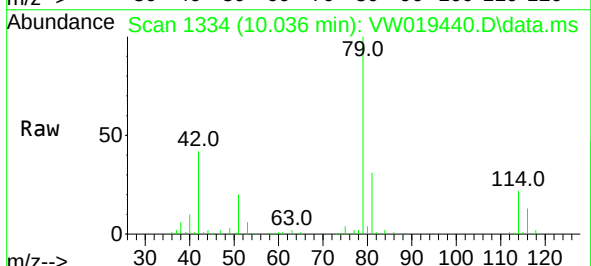
Acq: 12 Jul 2021 19:50

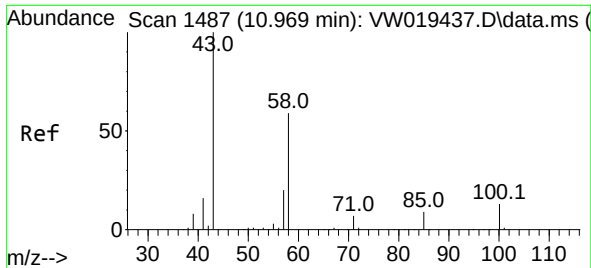
Tgt Ion: 75 Resp: 4186

Ion Ratio Lower Upper

75 100

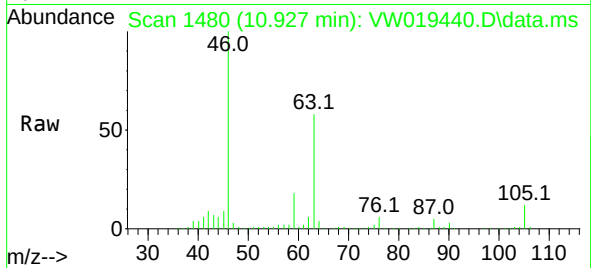
77 52.2 22.6 42.0#



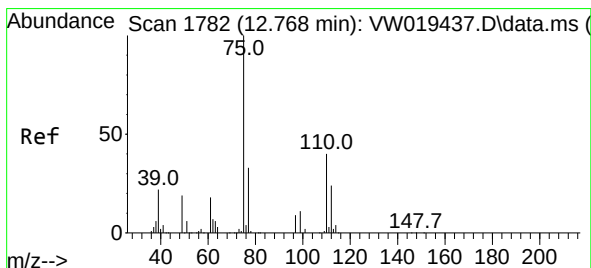
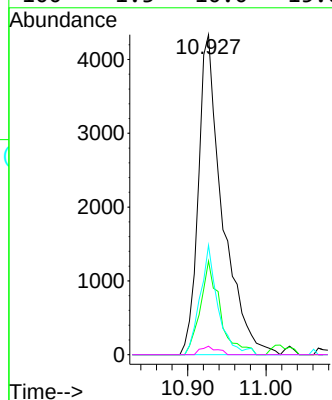
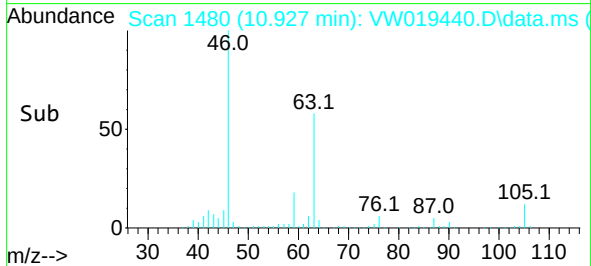


#48
2-Hexanone
Concen: 3.183 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019440.D
Acq: 12 Jul 2021 19:50

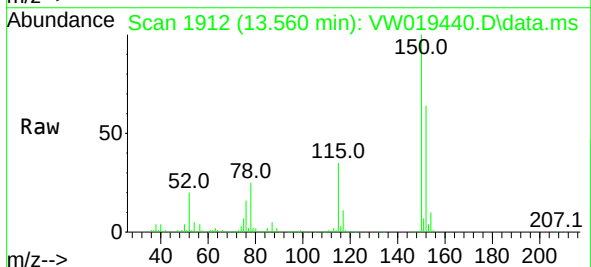
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43	Resp: 9259
Ion Ratio	Lower Upper
43 100	
58 23.7	42.7 64.1#
57 24.8	15.8 23.8#
100 1.3	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 5.638 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019440.D
Acq: 12 Jul 2021 19:50



Tgt Ion: 75	Resp: 19727
Ion Ratio	Lower Upper
75 100	
77 31.1	25.3 37.9
110 2.7	32.6 48.8#

