

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020191.D
 Acq On : 24 Sep 2021 14:44
 Operator : SY/VA
 Sample : M3877-10RE
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:42:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

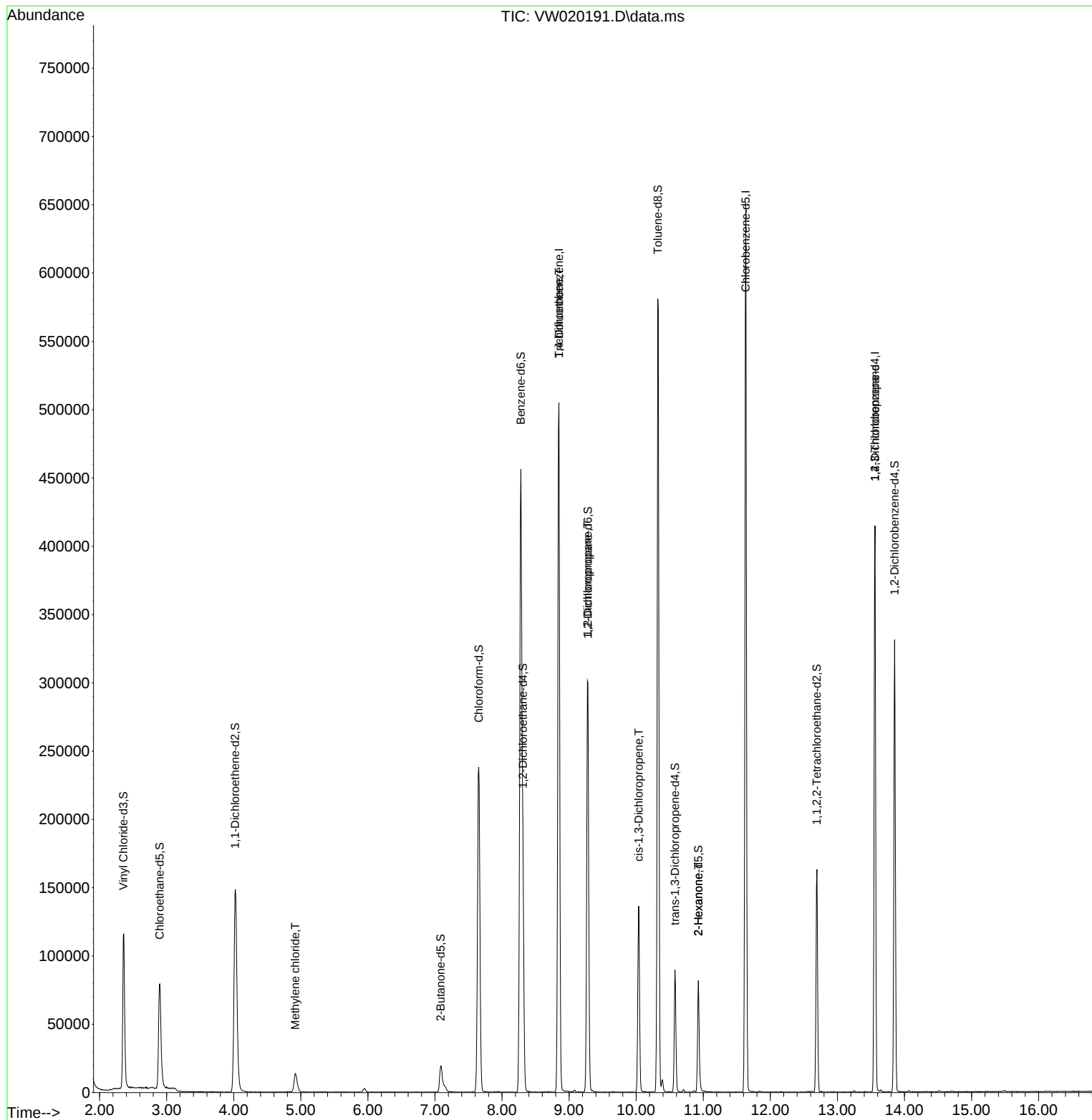
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	399658	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335966	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104440	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	136290	16.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.897	69	107731	17.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.960%
11) 1,1-Dichloroethene-d2	4.019	63	164726	12.868	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.480%
21) 2-Butanone-d5	7.086	46	32586	25.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.660%
24) Chloroform-d	7.653	84	245760	19.553	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	8.311	65	125477	18.549	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.200%
32) Benzene-d6	8.281	84	451801	21.079	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.280	67	136325	21.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.920%
41) Toluene-d8	10.323	98	378481	19.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.640%
43) trans-1,3-Dichloroprop...	10.579	79	47694	17.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.960%
47) 2-Hexanone-d5	10.926	63	24277	28.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.560%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	79898	16.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	77709	19.843	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.360%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	10955	1.553	ug/L	94
34) Trichloroethene	8.848	95	12754	2.350	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	16474	3.280	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	3622	0.489	ug/L #	56
48) 2-Hexanone	10.926	43	4549	2.582	ug/L #	64
61) 1,2,3-Trichloropropane	13.560	75	13372	6.781	ug/L #	68

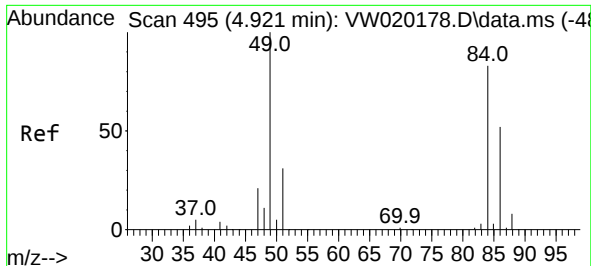
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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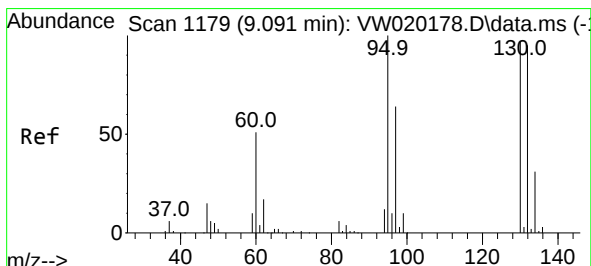
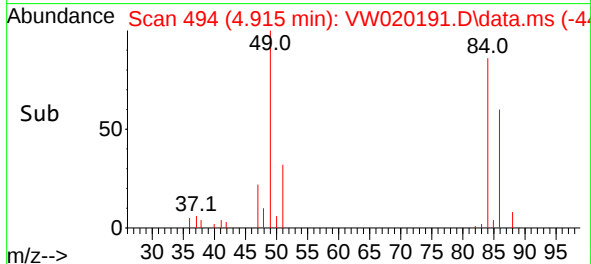
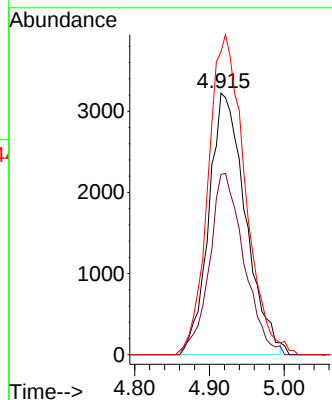
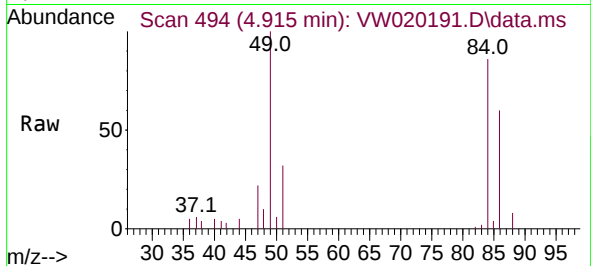




#16
Methylene chloride
Concen: 1.553 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020191.D
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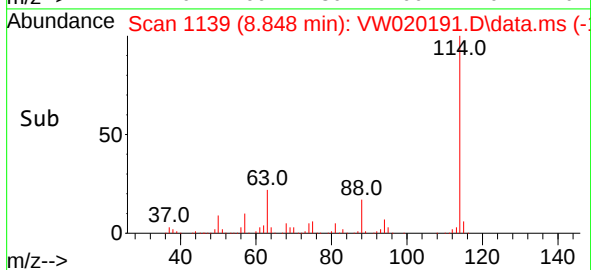
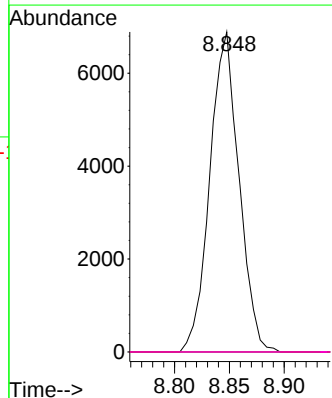
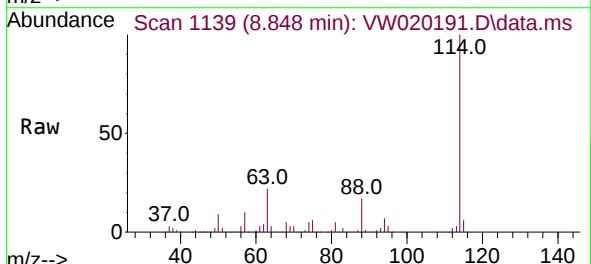
Instrument :
MSVOA_W
ClientSampled :

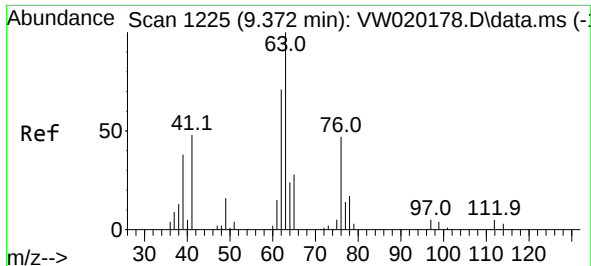
Tgt Ion: 84 Resp: 10955
Ion Ratio Lower Upper
84 100
86 69.0 42.6 79.0
49 116.0 83.4 154.8



#34
Trichloroethene
Concen: 2.350 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020191.D
Acq: 24 Sep 2021 14:44

Tgt Ion: 95 Resp: 12754
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#

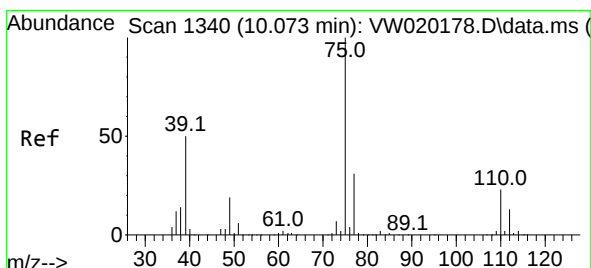
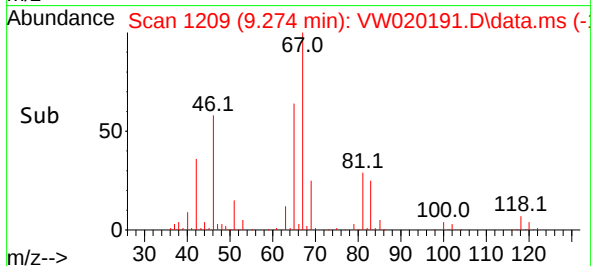
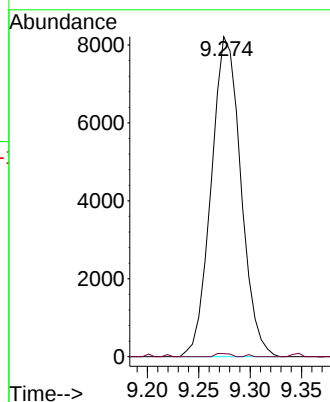
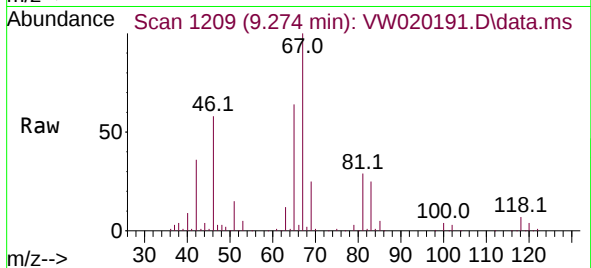




#37
1,2-Dichloropropane
Concen: 3.280 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020191.D
Acq: 24 Sep 2021 14:44

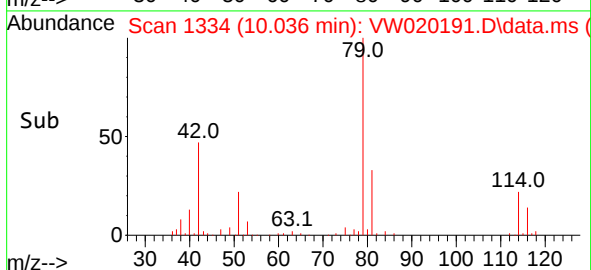
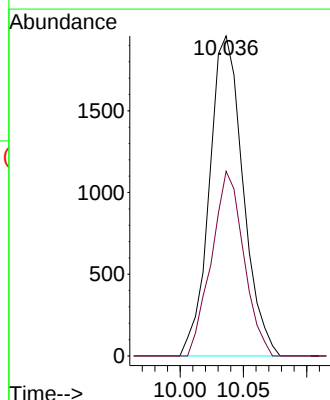
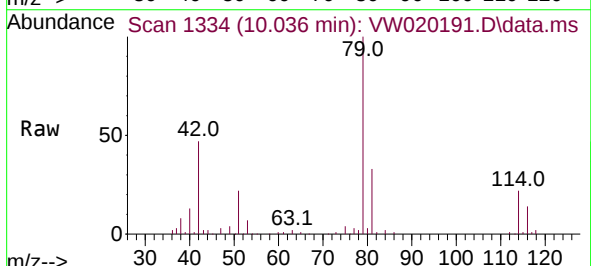
Instrument :
MSVOA_W
ClientSampled :

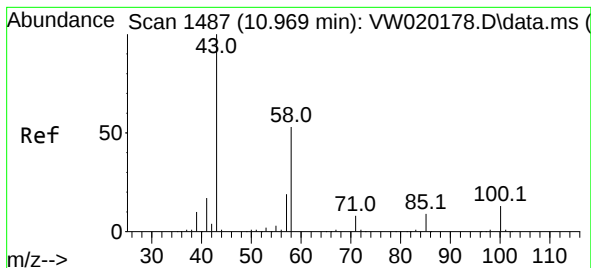
Tgt Ion: 63 Resp: 16474
Ion Ratio Lower Upper
63 100
112 0.5 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.489 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020191.D
Acq: 24 Sep 2021 14:44

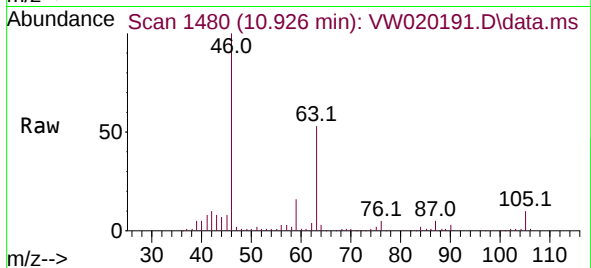
Tgt Ion: 75 Resp: 3622
Ion Ratio Lower Upper
75 100
77 57.7 23.0 42.6#



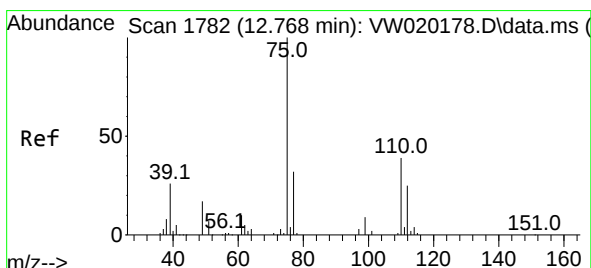
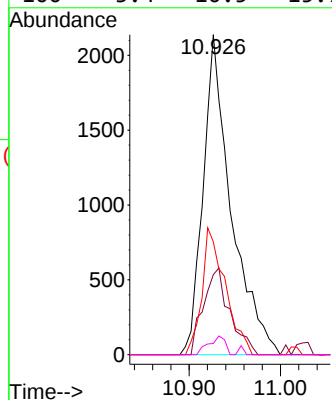
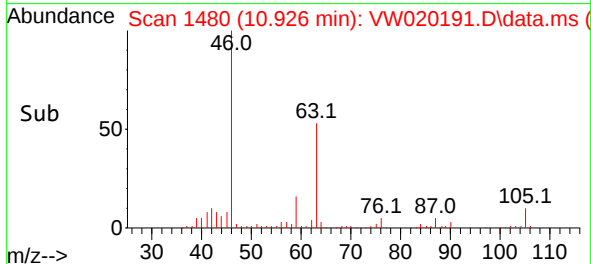


#48
2-Hexanone
Concen: 2.582 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020191.D
Acq: 24 Sep 2021 14:44

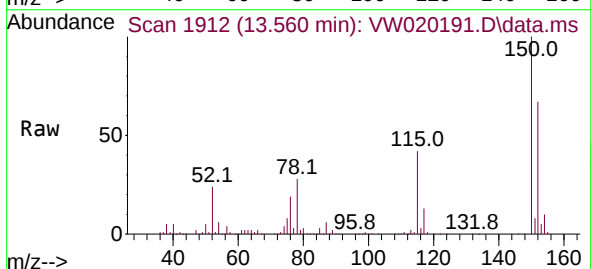
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	43	Resp:	4549
Ion	Ratio	Lower	Upper
43	100		
58	25.4	43.8	65.6#
57	33.0	15.6	23.4#
100	3.4	10.5	15.7#



#61
1,2,3-Trichloropropane
Concen: 6.781 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020191.D
Acq: 24 Sep 2021 14:44



Tgt Ion:	75	Resp:	13372
Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.3	39.5
110	2.7	30.2	45.2#

