

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021545.D
 Acq On : 22 Dec 2021 00:17
 Operator : SY/VA
 Sample : M5194-11
 Misc : 7.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 03:52:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

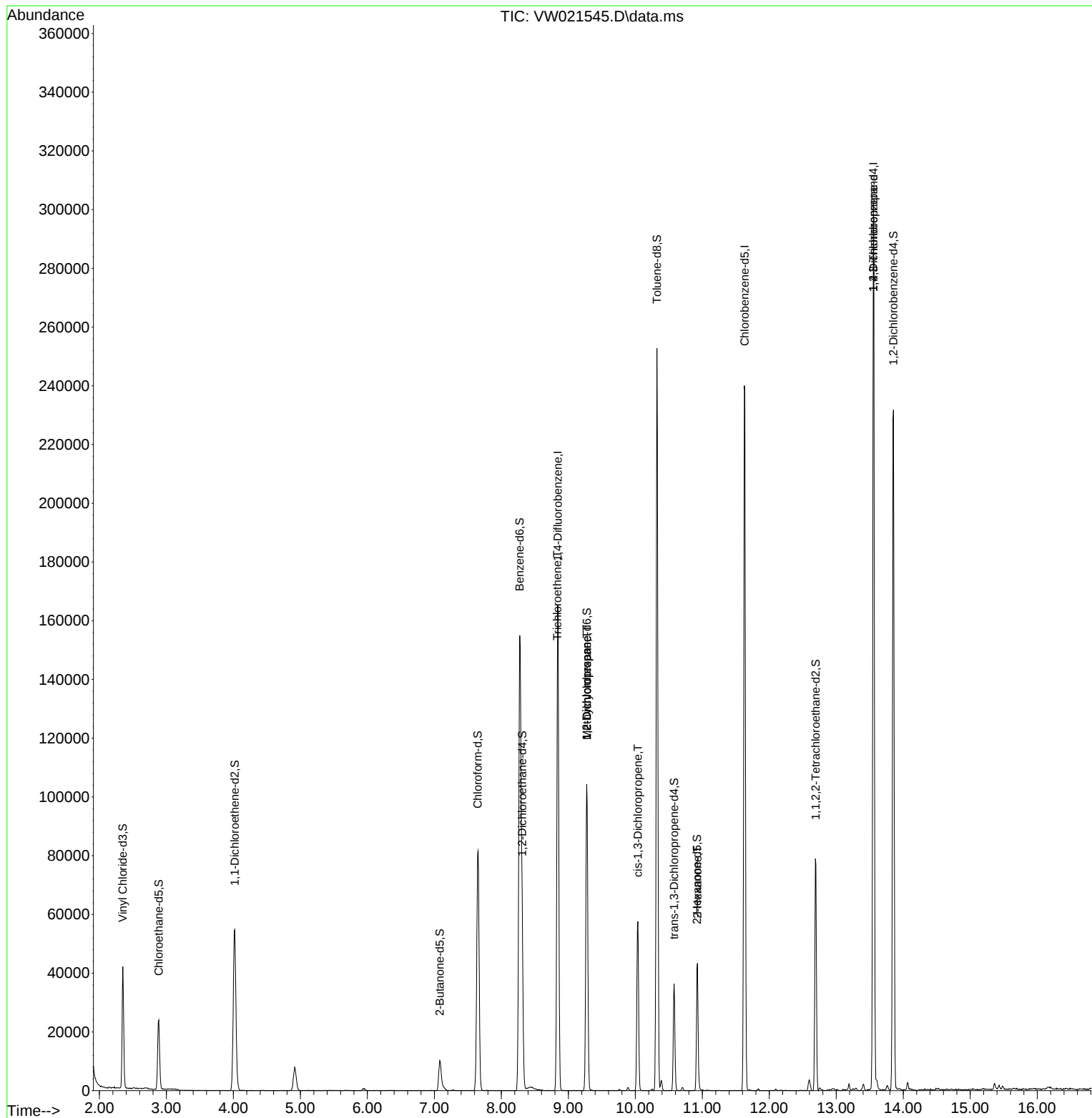
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141681	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	138084	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39955	15.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.920%		
7) Chloroethane-d5	2.885	69	27306	16.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.040%		
11) 1,1-Dichloroethene-d2	4.019	63	52513	15.265	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.040%		
21) 2-Butanone-d5	7.080	46	17707	48.682	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.360%		
24) Chloroform-d	7.647	84	83720	21.204	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.800%		
26) 1,2-Dichloroethane-d4	8.311	65	46753	22.261	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.040%		
32) Benzene-d6	8.275	84	161880	21.388	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.560%		
36) 1,2-Dichloropropane-d6	9.275	67	45600	22.464	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.840%		
41) Toluene-d8	10.323	98	161869	20.931	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.720%		
43) trans-1,3-Dichloroprop...	10.579	79	19005	20.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.320%		
47) 2-Hexanone-d5	10.921	63	14780	49.240	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.480%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	36498	20.916	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	62006	19.356	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.440%		
Target Compounds						Qvalue
34) Trichloroethene	8.836	95	4552	2.156	ug/L	# 5
35) Methylcyclohexane	9.275	83	12228	3.511	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	5875	3.501	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1758	0.665	ug/L	# 82
48) 2-Hexanone	10.927	43	1870	2.821	ug/L	# 68
61) 1,2,3-Trichloropropane	13.554	75	8954	7.443	ug/L	# 68

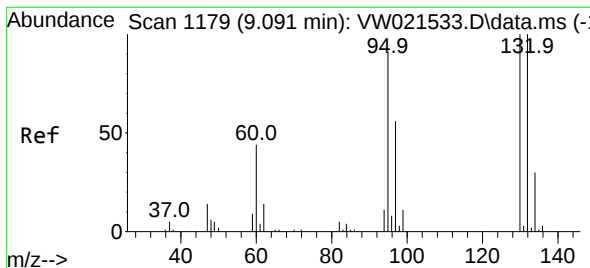
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 22 02:57:00 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.156 ug/L

RT: 8.836 min Scan# 1179

Delta R.T. -0.256 min

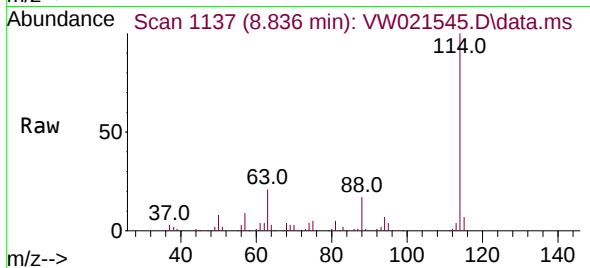
Lab File: VW021545.D

Acq: 22 Dec 2021 00:17

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4552

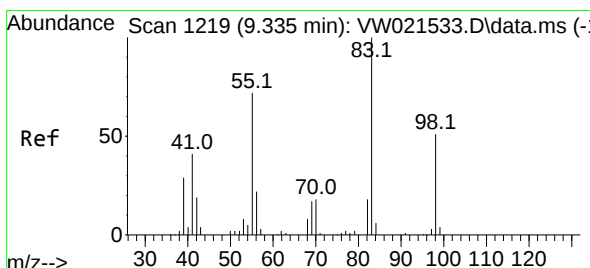
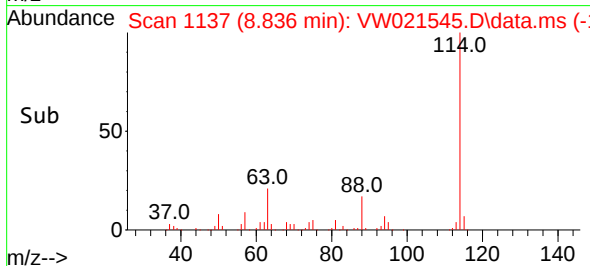
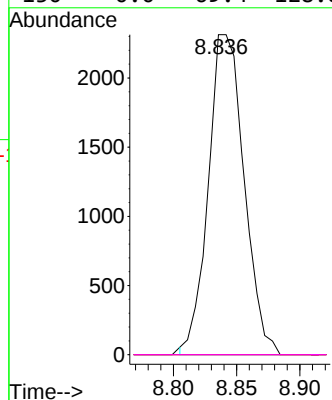
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#35

Methylcyclohexane

Concen: 3.511 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021545.D

Acq: 22 Dec 2021 00:17

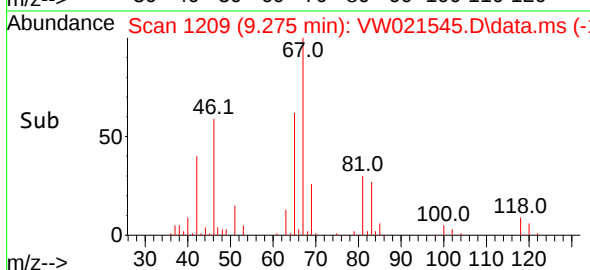
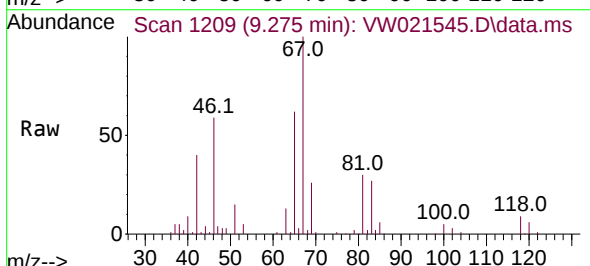
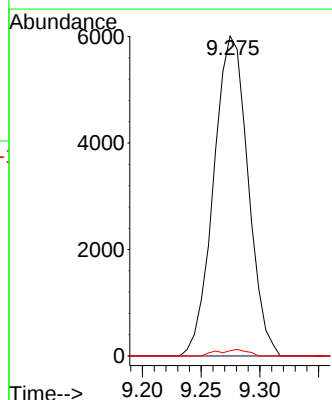
Tgt Ion: 83 Resp: 12228

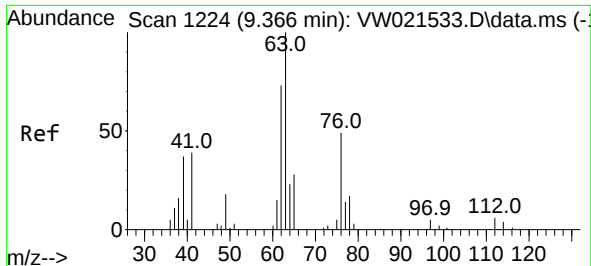
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.1 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.501 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021545.D

Acq: 22 Dec 2021 00:17

Instrument :

MSVOA_W

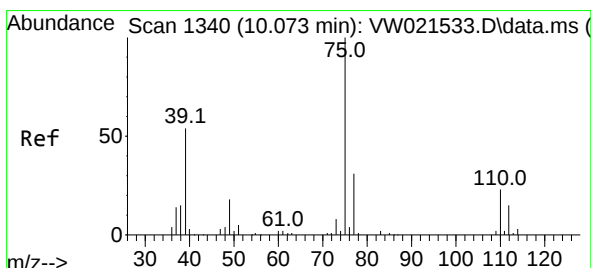
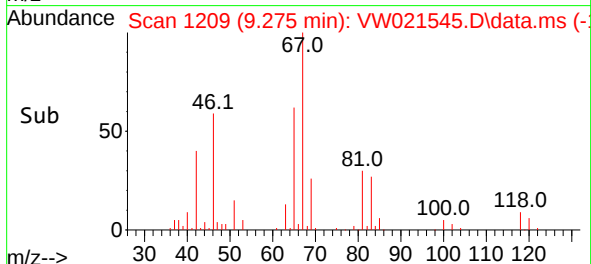
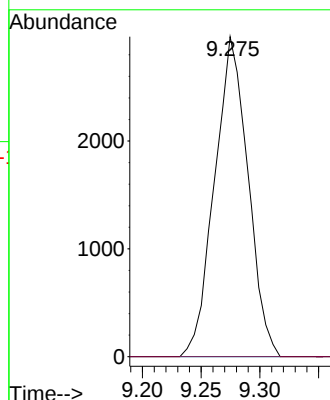
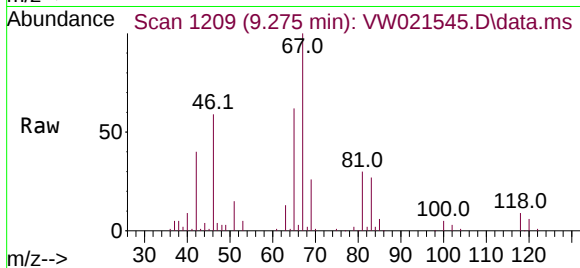
ClientSampleId :

Tgt Ion: 63 Resp: 5875

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.665 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021545.D

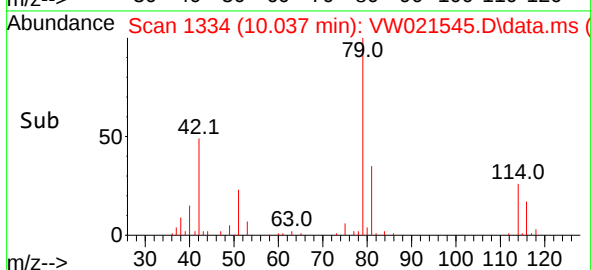
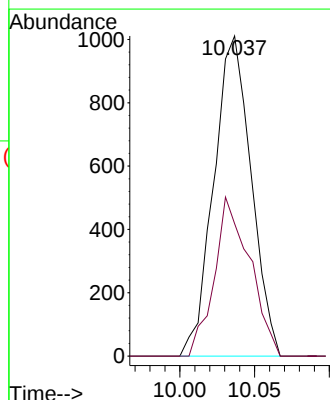
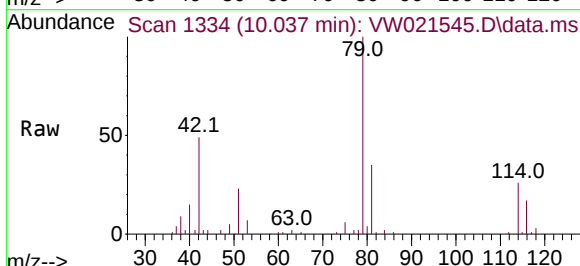
Acq: 22 Dec 2021 00:17

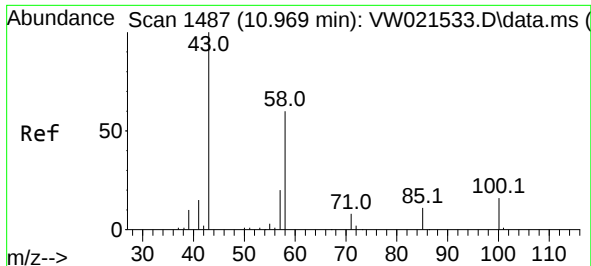
Tgt Ion: 75 Resp: 1758

Ion Ratio Lower Upper

75 100

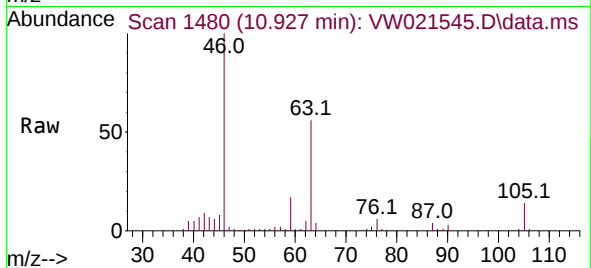
77 41.3 21.8 40.6#



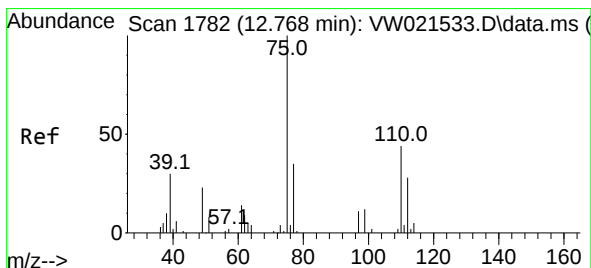
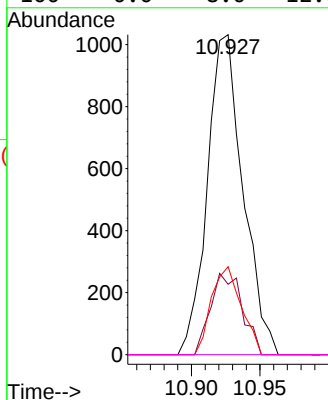
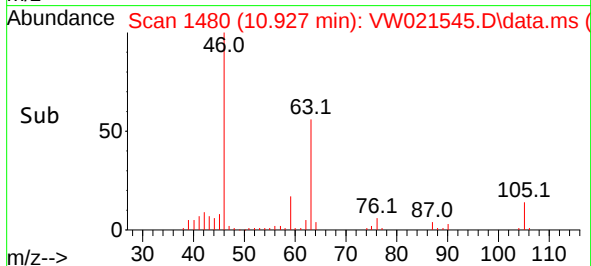


#48
2-Hexanone
Concen: 2.821 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021545.D
Acq: 22 Dec 2021 00:17

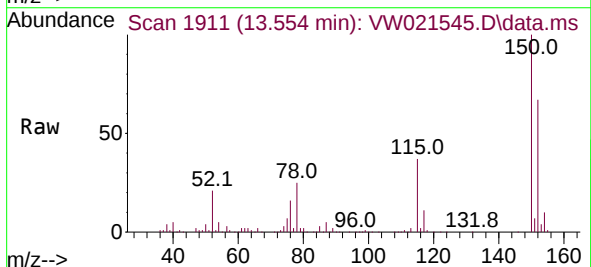
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MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	1870
Ion	Ratio	Lower	Upper
43	100		
58	22.7	40.2	60.2#
57	23.1	14.3	21.5#
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 7.443 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021545.D
Acq: 22 Dec 2021 00:17



Tgt Ion:	75	Resp:	8954
Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.8	38.8
110	3.5	29.0	43.4#

