

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022198.D
 Acq On : 17 Sep 2021 20:41
 Operator : SY/MD
 Sample : M3676-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 04:43:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

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

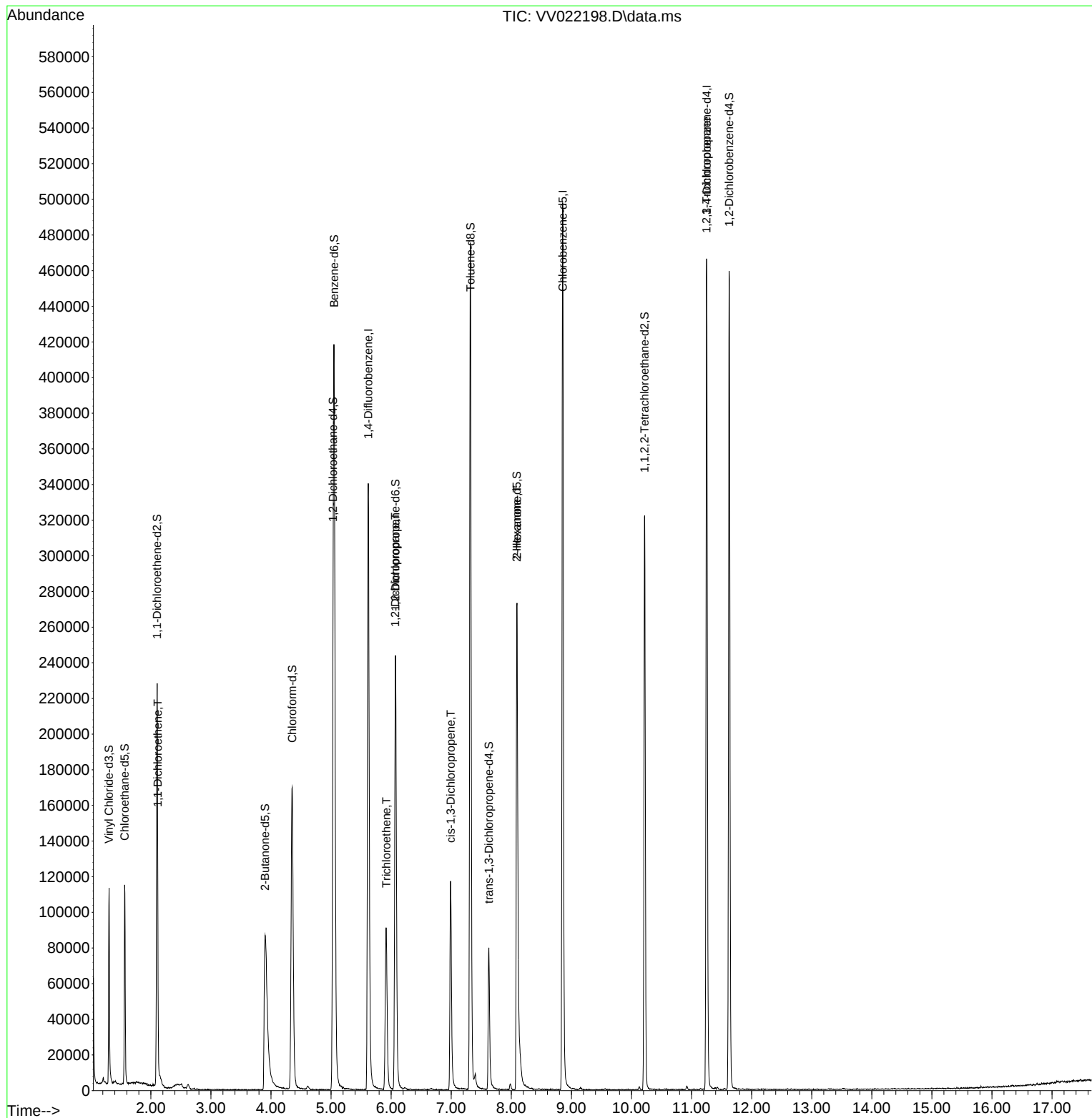
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	302654	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	283095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124453	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70982	33.867	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.740%
7) Chloroethane-d5	1.564	69	68043	41.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.140%
11) 1,1-Dichloroethene-d2	2.105	63	115242	33.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.500%
21) 2-Butanone-d5	3.902	46	162988	113.390	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.390%
24) Chloroform-d	4.352	84	178710	46.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	5.034	65	114874	51.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.060%
32) Benzene-d6	5.050	84	362629	47.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.460%
36) 1,2-Dichloropropane-d6	6.072	67	119668	49.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.120%
41) Toluene-d8	7.320	98	318521	43.944	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	7.625	79	46185	40.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.360%
47) 2-Hexanone-d5	8.091	63	96029	103.642	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	152931	49.449	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.900%
66) 1,2-Dichlorobenzene-d4	11.625	152	122200	49.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.900%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	2264	1.297	ug/L #	1
34) Trichloroethene	5.918	95	27318	11.709	ug/L	99
37) 1,2-Dichloropropane	6.069	63	12992	6.085	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	2824	0.857	ug/L #	66
48) 2-Hexanone	8.095	43	10988	4.893	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	13557	6.285	ug/L #	64

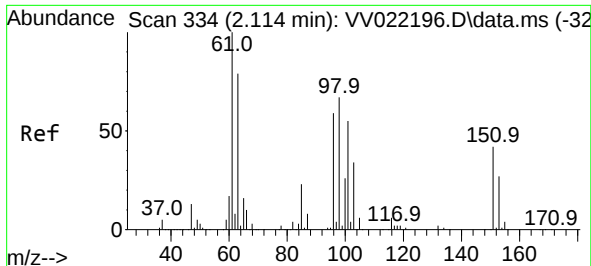
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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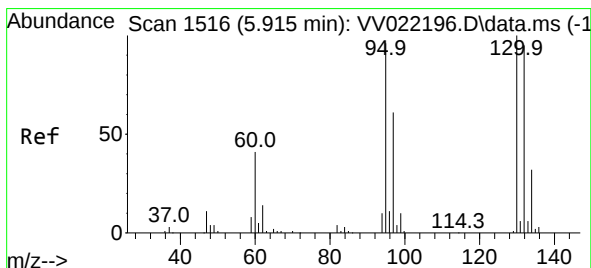
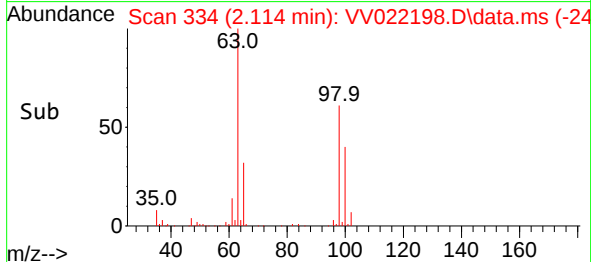
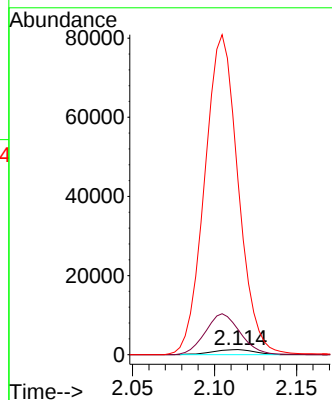
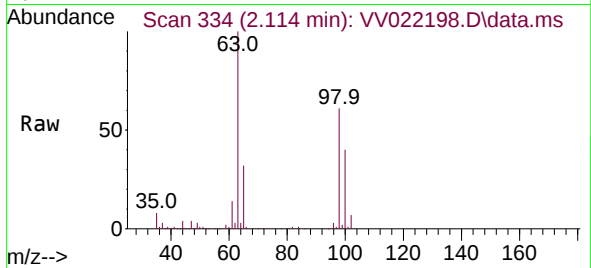




#12
1,1-Dichloroethene
Concen: 1.297 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022198.D
Acq: 17 Sep 2021 20:41

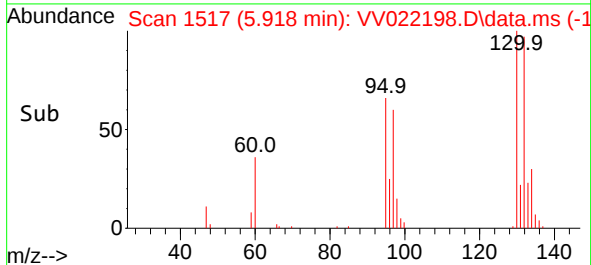
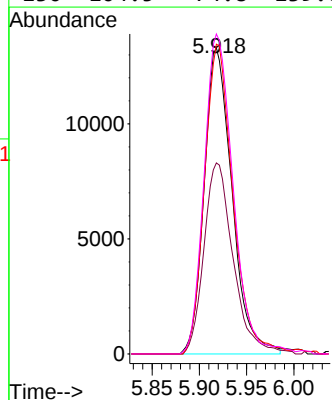
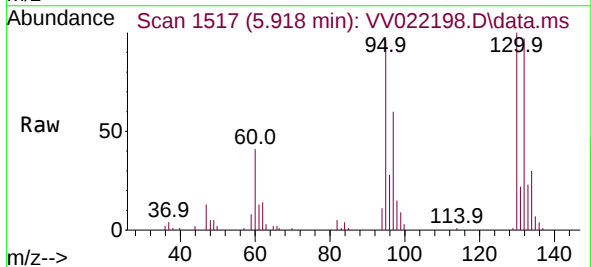
Instrument :
MSVOA_V
ClientSampled :

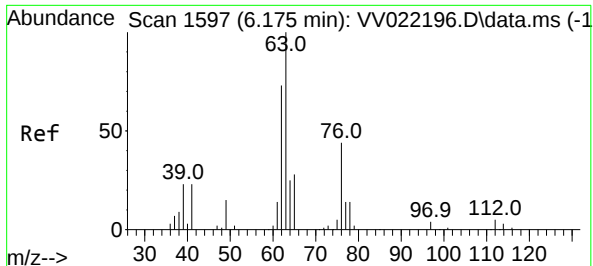
Tgt Ion: 96 Resp: 2264
Ion Ratio Lower Upper
96 100
61 499.5 113.2 210.2#
63 3445.6 102.3 189.9#



#34
Trichloroethene
Concen: 11.709 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV022198.D
Acq: 17 Sep 2021 20:41

Tgt Ion: 95 Resp: 27318
Ion Ratio Lower Upper
95 100
97 62.4 44.1 81.9
132 101.2 70.7 131.3
130 104.5 74.8 139.0



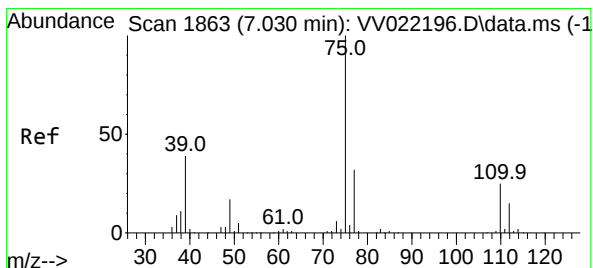
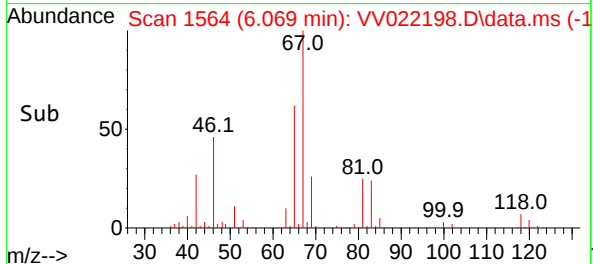
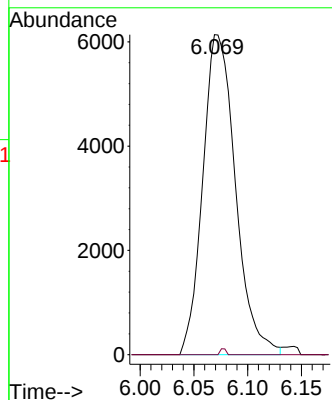
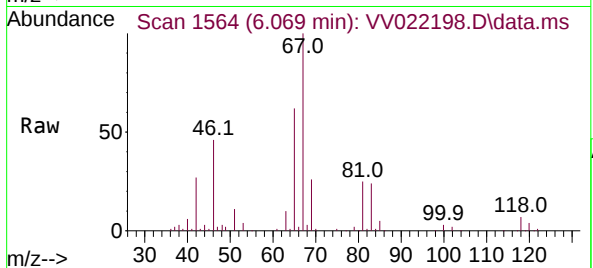


#37

1,2-Dichloropropane
Concen: 6.085 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022198.D
Acq: 17 Sep 2021 20:41

Instrument :
MSVOA_V
ClientSampled :

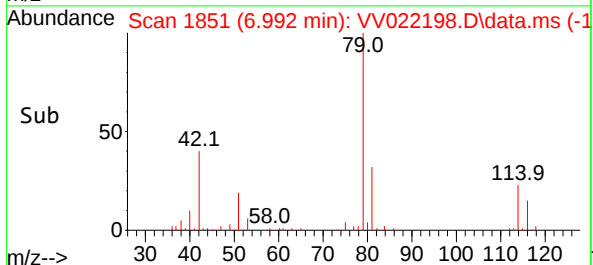
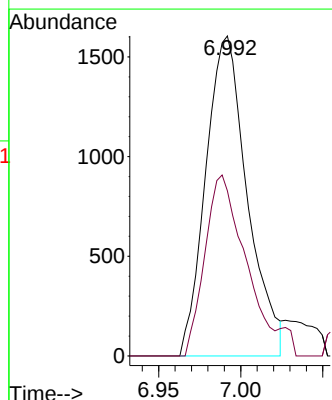
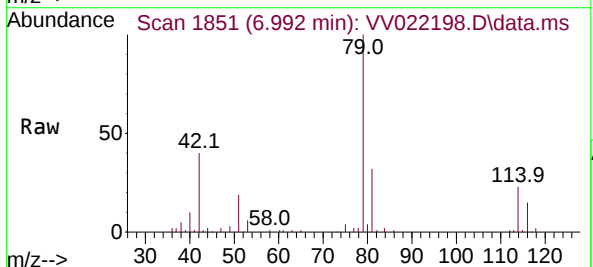
Tgt Ion: 63 Resp: 12992
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.6#

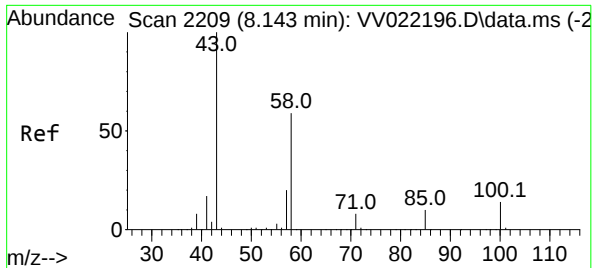


#39

cis-1,3-Dichloropropene
Concen: 0.857 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.038 min
Lab File: VV022198.D
Acq: 17 Sep 2021 20:41

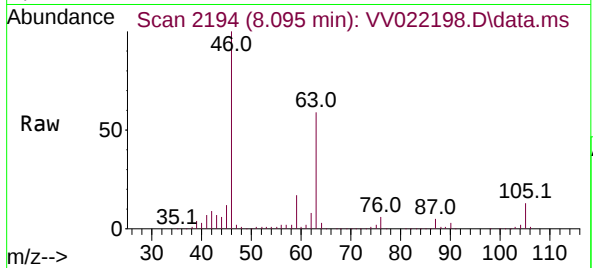
Tgt Ion: 75 Resp: 2824
Ion Ratio Lower Upper
75 100
77 51.6 22.7 42.1#



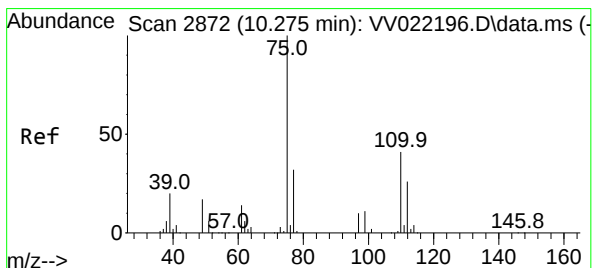
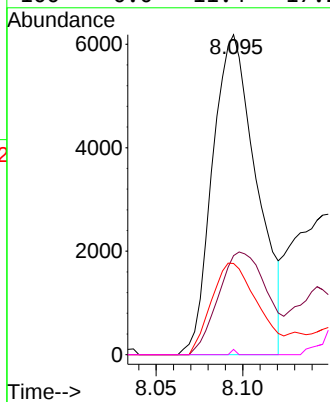
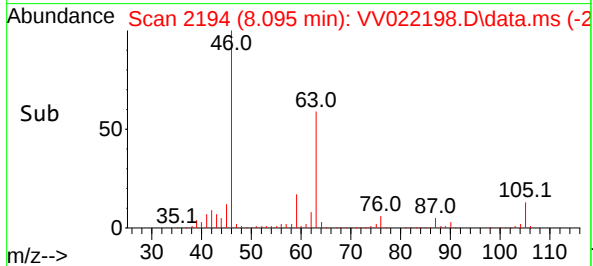


#48
2-Hexanone
Concen: 4.893 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022198.D
Acq: 17 Sep 2021 20:41

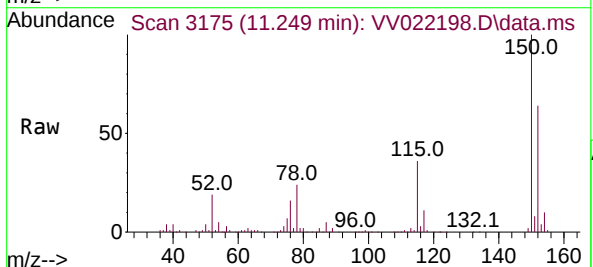
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43	Resp: 10988
Ion Ratio	Lower Upper
43	100
58	35.8 47.5 71.3#
57	30.1 15.9 23.9#
100	0.0 11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.285 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022198.D
Acq: 17 Sep 2021 20:41



Tgt Ion: 75	Resp: 13557
Ion Ratio	Lower Upper
75	100
77	33.3 26.2 39.2
110	2.7 33.8 50.6#

