

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022179.D
 Acq On : 17 Sep 2021 12:21
 Operator : SY/MD
 Sample : M3676-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:56:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

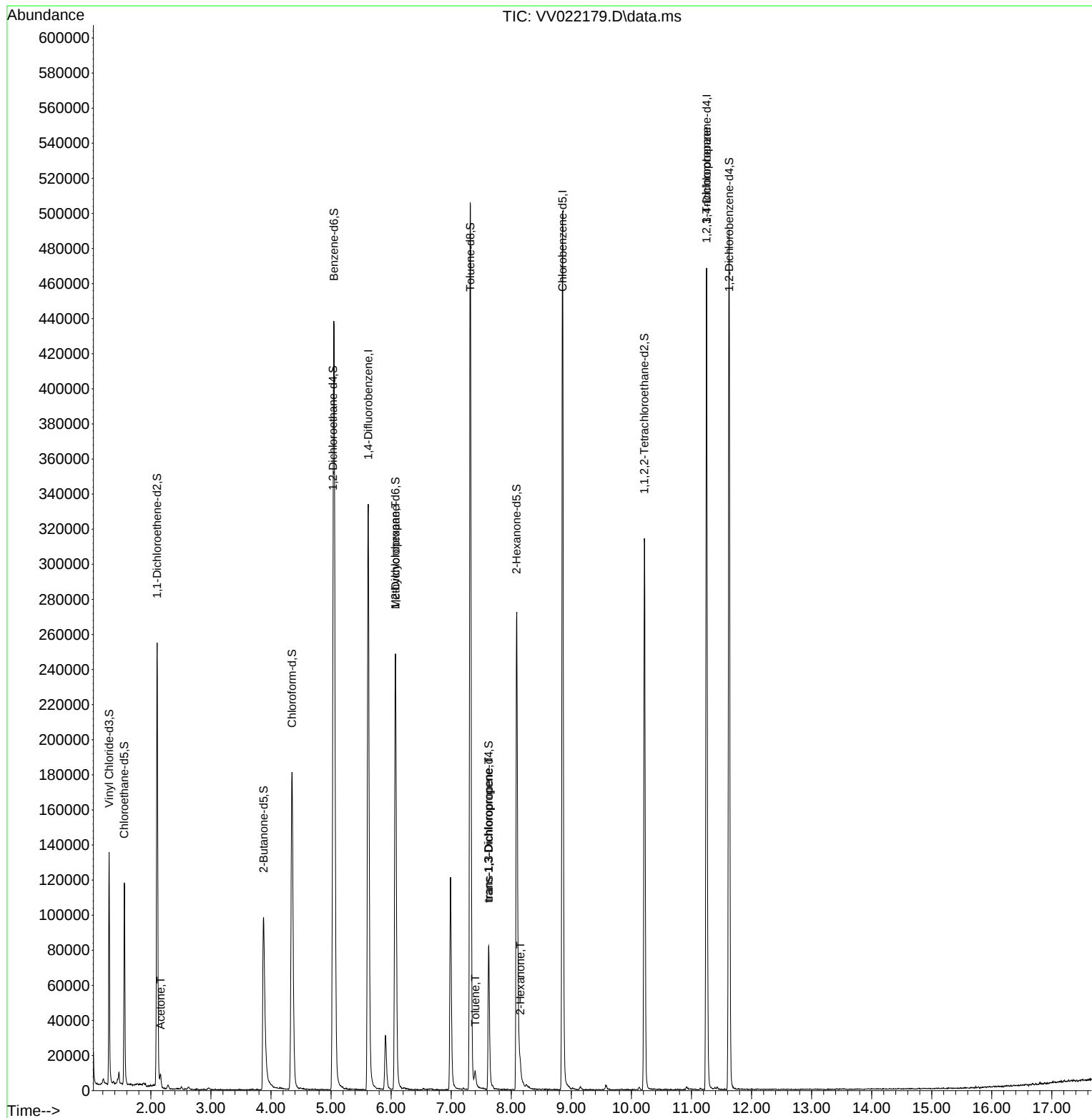
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	298389	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	286521	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127524	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83403	40.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.720%
7) Chloroethane-d5	1.558	69	76274	47.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.540%
11) 1,1-Dichloroethene-d2	2.105	63	127661	37.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.720%
21) 2-Butanone-d5	3.876	46	157896	111.417	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.420%
24) Chloroform-d	4.349	84	190787	50.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.280%
26) 1,2-Dichloroethane-d4	5.034	65	118531	53.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.820%
32) Benzene-d6	5.050	84	385715	49.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.260%
36) 1,2-Dichloropropane-d6	6.072	67	124164	50.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.600%
41) Toluene-d8	7.317	98	344581	46.971	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
43) trans-1,3-Dichloroprop...	7.622	79	48332	41.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.100%
47) 2-Hexanone-d5	8.088	63	90010	95.984	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	152255	48.642	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.280%
66) 1,2-Dichlorobenzene-d4	11.628	152	131105	52.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
13) Acetone	2.163	43	6689	5.633	ug/L #	75
35) Methylcyclohexane	6.072	83	30251	8.763	ug/L #	21
42) Toluene	7.400	91	7472	0.830	ug/L	88
44) trans-1,3-Dichloropropene	7.625	75	1967	0.633	ug/L	87
48) 2-Hexanone	8.149	43	7088	3.118	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	14506	6.563	ug/L #	63

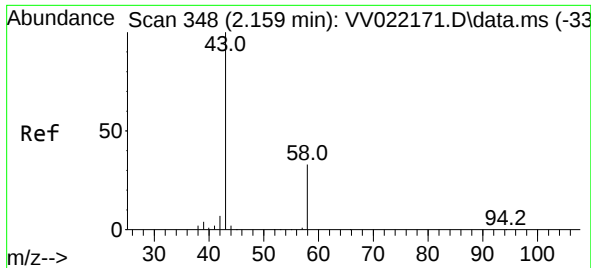
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 18 02:49:48 2021
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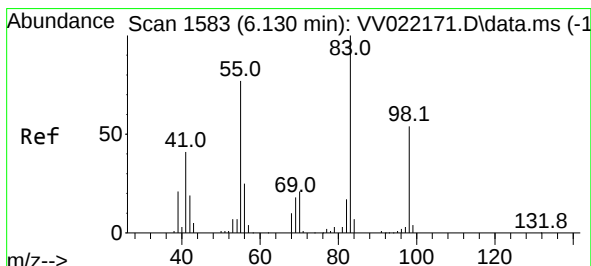
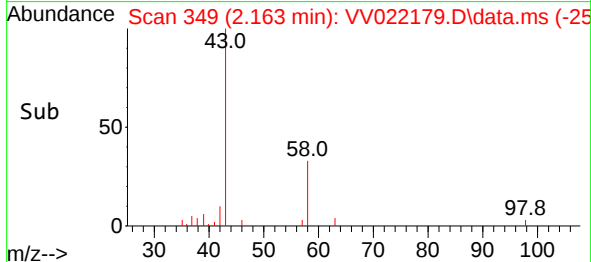
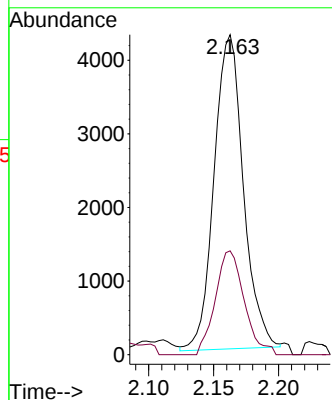
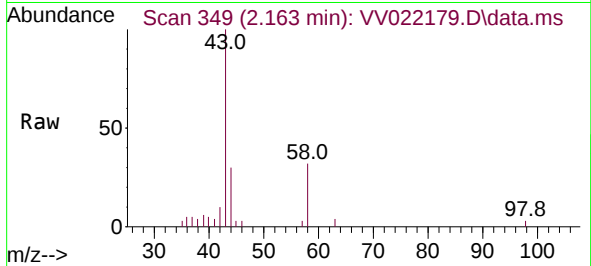




#13
Acetone
Concen: 5.633 ug/L
RT: 2.163 min Scan# 349
Delta R.T. 0.003 min
Lab File: VV022179.D
Acq: 17 Sep 2021 12:21

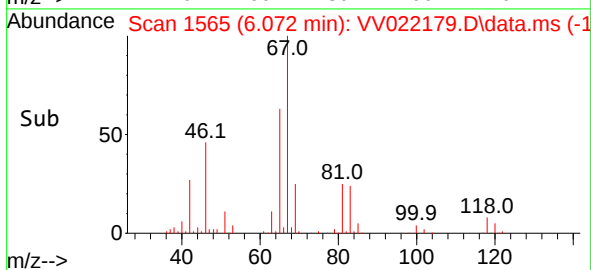
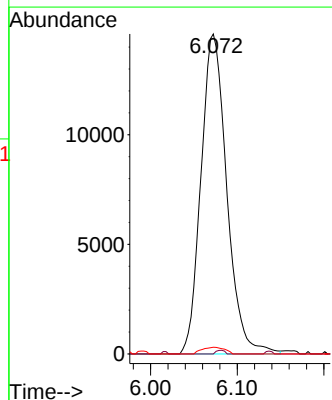
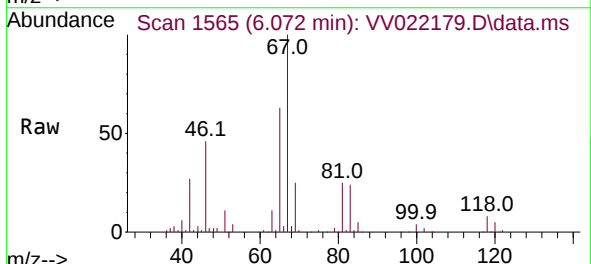
Instrument :
MSVOA_V
ClientSampled :

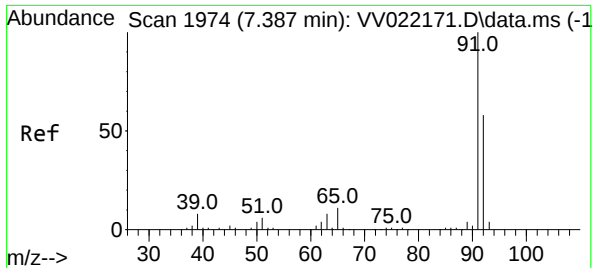
Tgt Ion: 43 Resp: 6689
Ion Ratio Lower Upper
43 100
58 32.3 0.0 0.4#



#35
Methylcyclohexane
Concen: 8.763 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022179.D
Acq: 17 Sep 2021 12:21

Tgt Ion: 83 Resp: 30251
Ion Ratio Lower Upper
83 100
55 0.4 56.8 85.2#
98 1.8 39.9 59.9#





#42

Toluene

Concen: 0.830 ug/L

RT: 7.400 min Scan# 1978

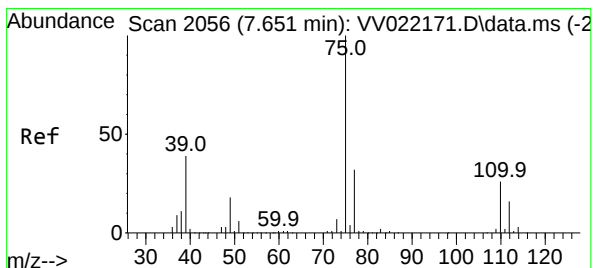
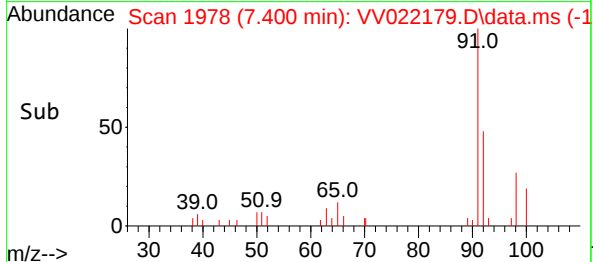
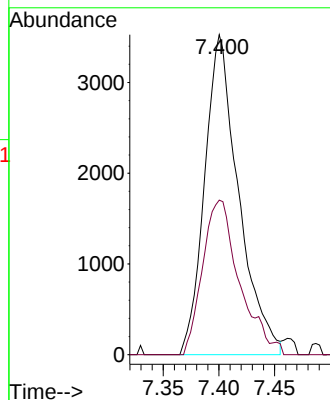
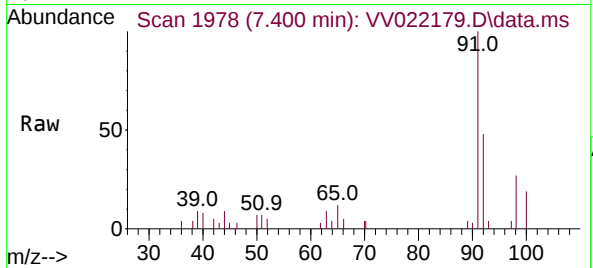
Delta R.T. 0.013 min

Lab File: VV022179.D

Acq: 17 Sep 2021 12:21

Tgt Ion: 91 Resp: 7472

Ion	Ratio	Lower	Upper
91	100		
92	48.3	40.3	74.8



#44

trans-1,3-Dichloropropene

Concen: 0.633 ug/L

RT: 7.625 min Scan# 2048

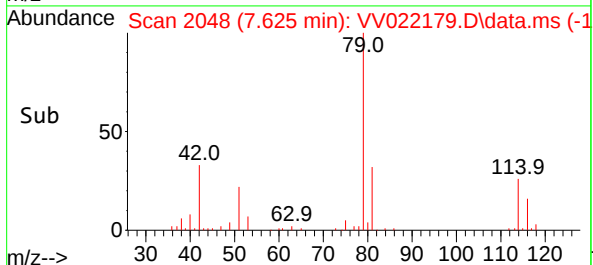
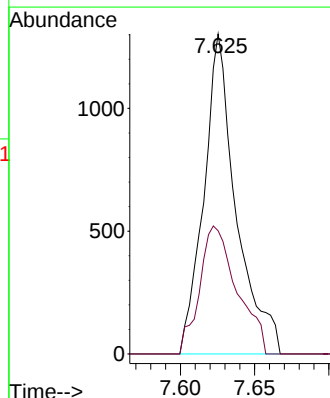
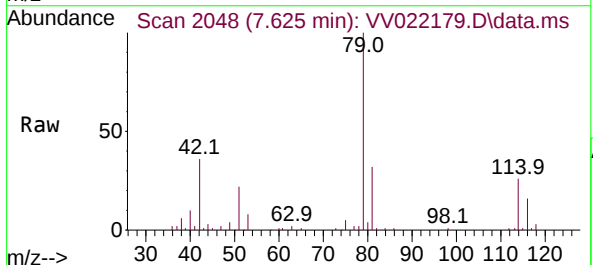
Delta R.T. -0.026 min

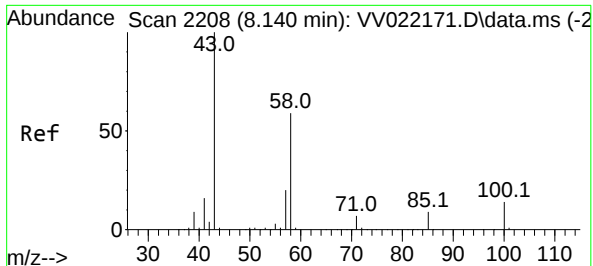
Lab File: VV022179.D

Acq: 17 Sep 2021 12:21

Tgt Ion: 75 Resp: 1967

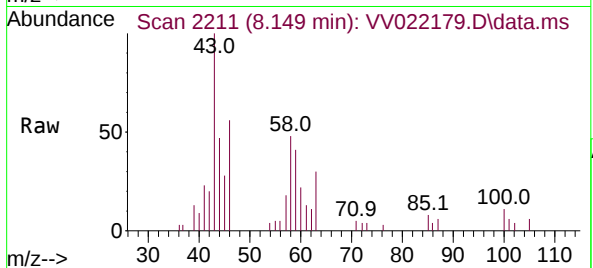
Ion	Ratio	Lower	Upper
75	100		
77	38.5	21.8	40.6



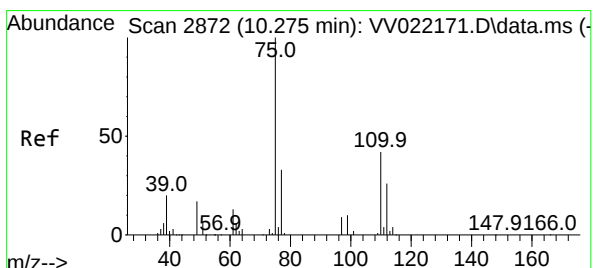
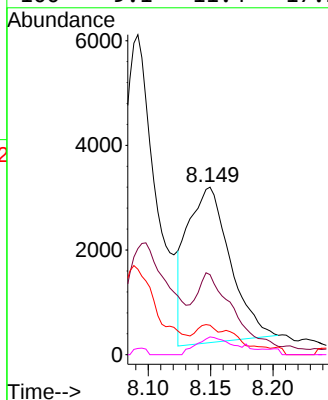
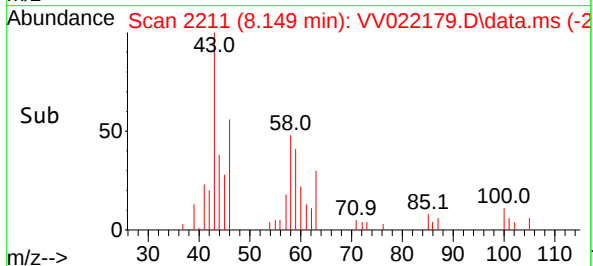


#48
2-Hexanone
Concen: 3.118 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV022179.D
Acq: 17 Sep 2021 12:21

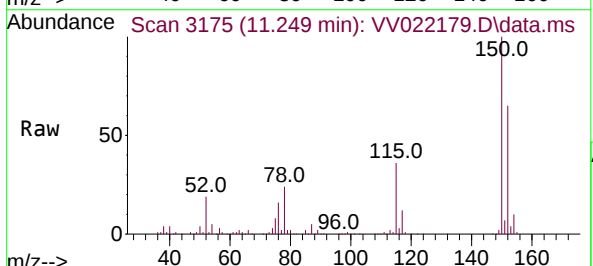
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:	43	Resp:	7088
Ion Ratio	100	Lower	Upper
58	40.9	47.5	71.3#
57	2.8	15.9	23.9#
100	9.1	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.563 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022179.D
Acq: 17 Sep 2021 12:21



Tgt Ion:	75	Resp:	14506
Ion Ratio	100	Lower	Upper
77	31.1	26.2	39.2
110	2.1	33.8	50.6#

