

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021818.D
 Acq On : 17 Aug 2021 16:34
 Operator : SY/MD
 Sample : M3365-10ME
 Misc : 13.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:10:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

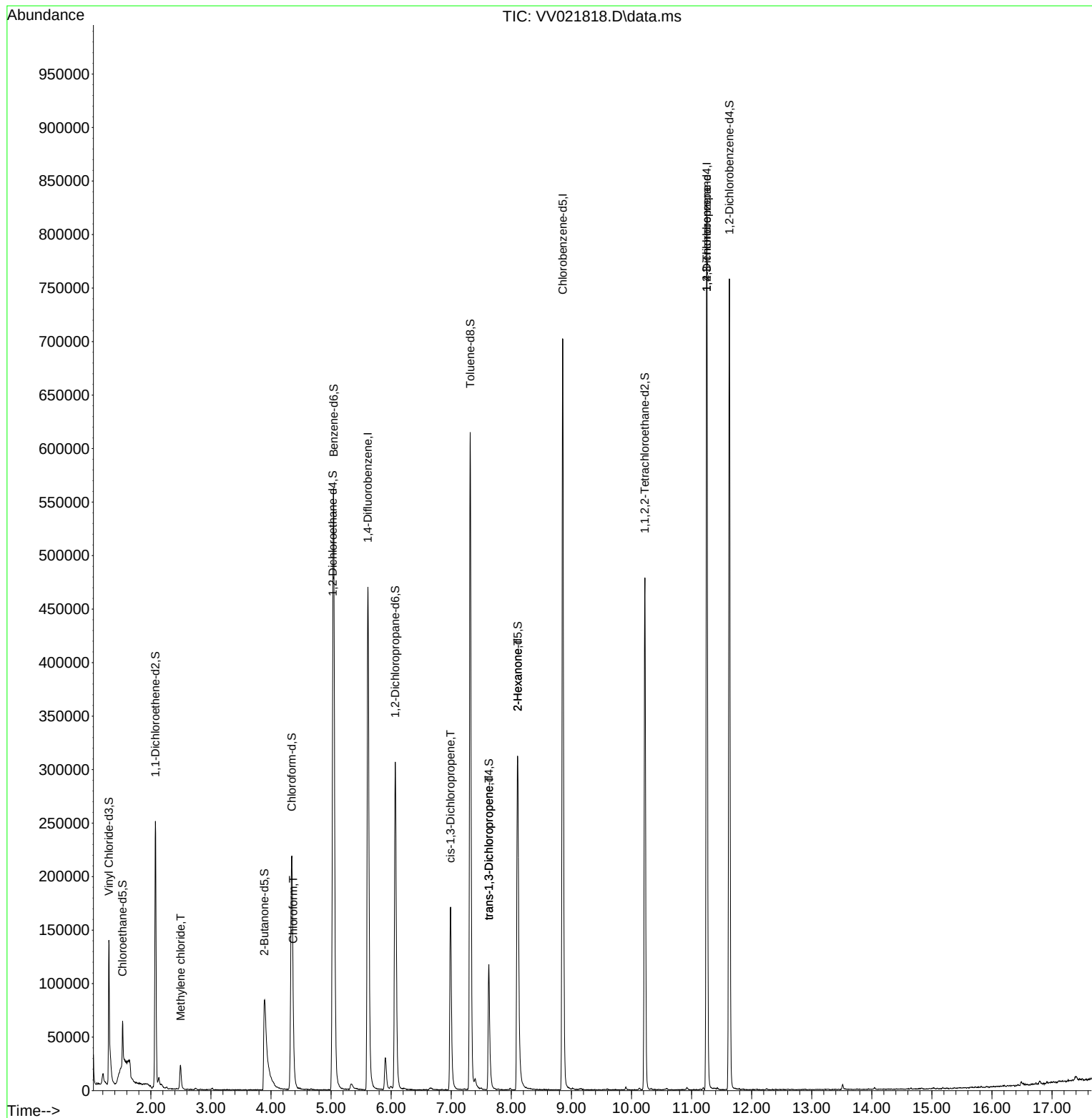
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	445656	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	427529	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	224679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	120377	34.552	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.100%	
7) Chloroethane-d5	1.529	69	27451	10.441	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	20.880%#	
11) 1,1-Dichloroethene-d2	2.076	63	128640	23.196	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	46.400%#	
21) 2-Butanone-d5	3.889	46	172703	79.703	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	79.700%	
24) Chloroform-d	4.346	84	236527	39.185	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.380%	
26) 1,2-Dichloroethane-d4	5.027	65	152432	43.902	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.800%	
32) Benzene-d6	5.043	84	486587	39.579	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.160%	
36) 1,2-Dichloropropane-d6	6.069	67	162140	42.350	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.700%	
41) Toluene-d8	7.317	98	431197	37.946	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	75.900%#	
43) trans-1,3-Dichloroprop...	7.625	79	75888	40.276	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.560%	
47) 2-Hexanone-d5	8.104	63	134362	107.078	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.080%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	238179	50.202	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.628	152	204828	44.051	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.100%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	10238	2.794	ug/L	94
25) Chloroform	4.368	83	3390	0.573	ug/L #	63
39) cis-1,3-Dichloropropene	6.989	75	4456	0.845	ug/L #	51
44) trans-1,3-Dichloropropene	7.625	75	3115	0.627	ug/L	91
48) 2-Hexanone	8.104	43	15386	4.335	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	23926	5.762	ug/L #	62

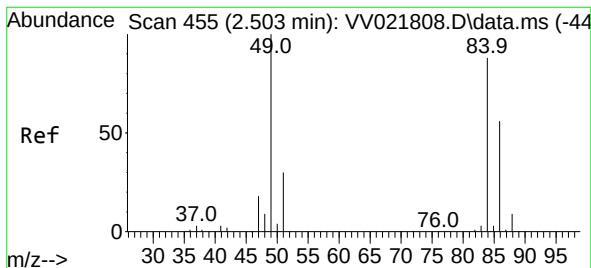
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021818.D
Acq On : 17 Aug 2021 16:34
Operator : SY/MD
Sample : M3365-10ME
Misc : 13.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 02:10:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 18 02:05:23 2021
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.794 ug/L

RT: 2.494 min Scan# 452

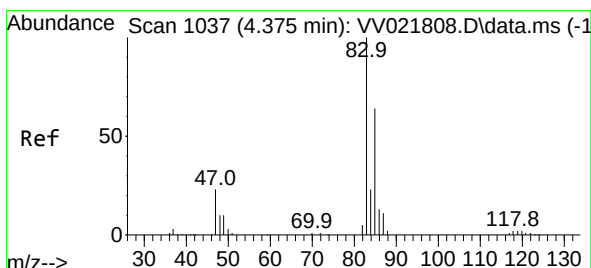
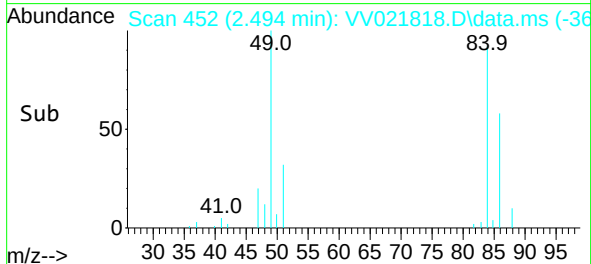
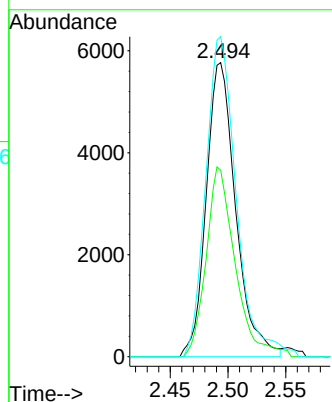
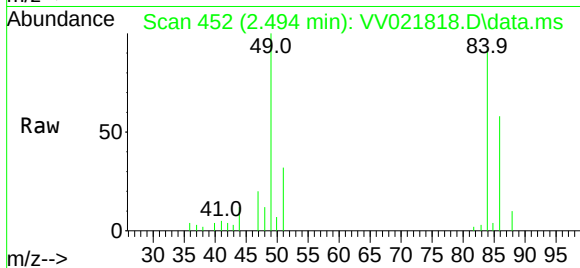
Delta R.T. -0.010 min

Lab File: VV021818.D

Acq: 17 Aug 2021 16:34

Tgt Ion: 84 Resp: 10238

Ion	Ratio	Lower	Upper
84	100		
86	63.4	44.7	83.1
49	108.8	82.5	153.3



#25

Chloroform

Concen: 0.573 ug/L

RT: 4.368 min Scan# 1035

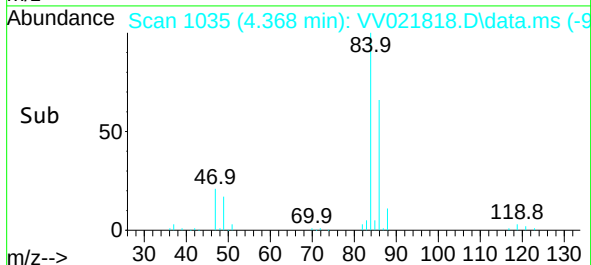
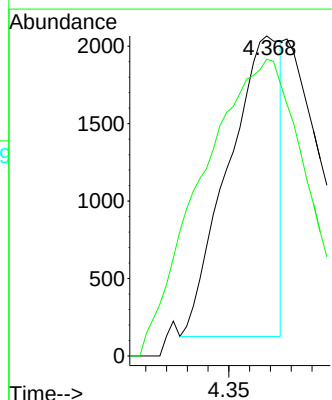
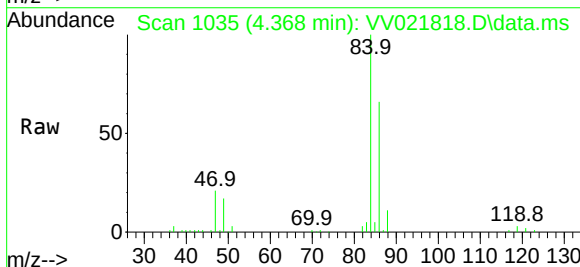
Delta R.T. -0.007 min

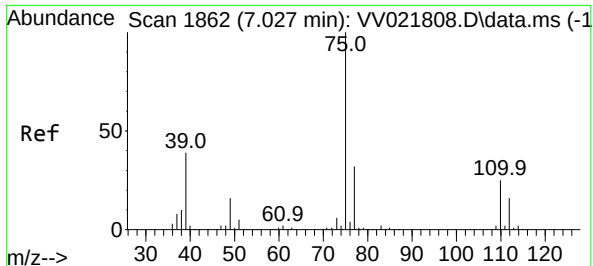
Lab File: VV021818.D

Acq: 17 Aug 2021 16:34

Tgt Ion: 83 Resp: 3390

Ion	Ratio	Lower	Upper
83	100		
85	92.7	44.8	83.2#

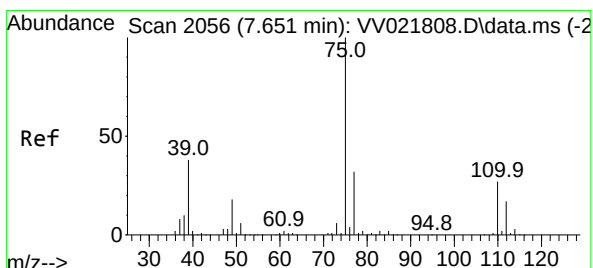
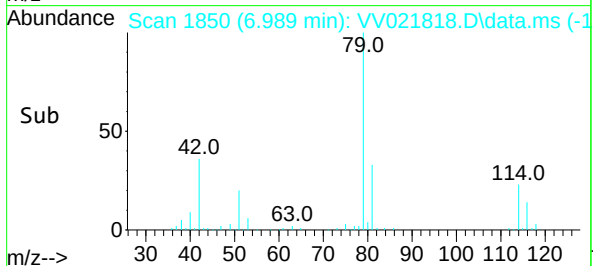
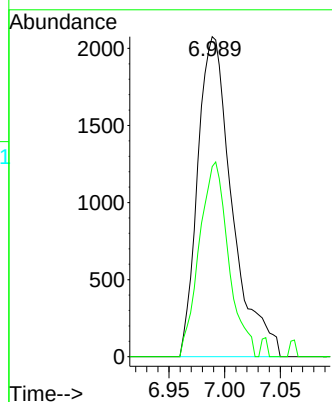
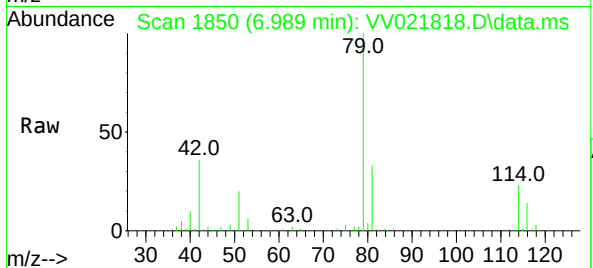




#39
cis-1,3-Dichloropropene
Concen: 0.845 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021818.D
Acq: 17 Aug 2021 16:34

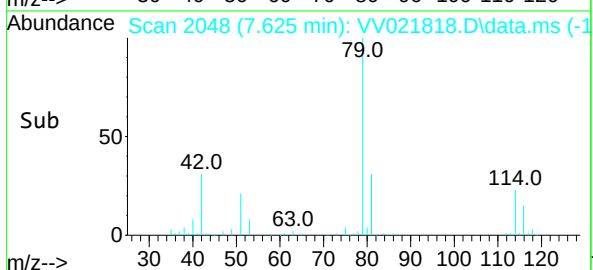
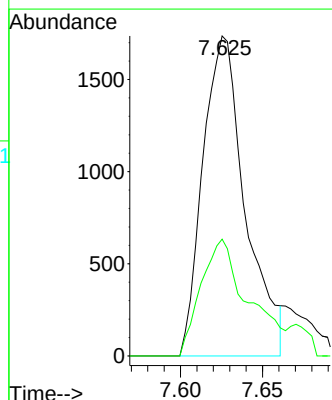
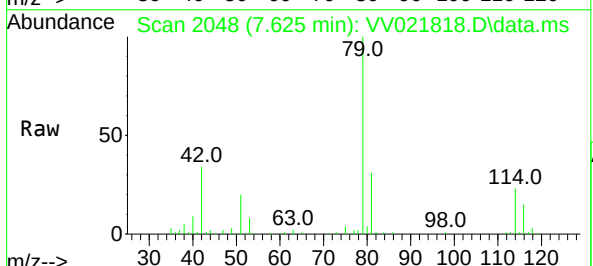
Instrument :
MSVOA_V
ClientSampled :

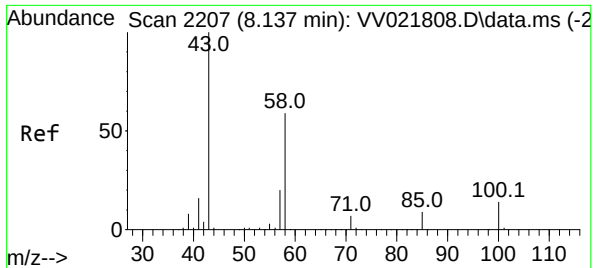
Tgt Ion: 75 Resp: 4456
Ion Ratio Lower Upper
75 100
77 59.4 22.5 41.9#



#44
trans-1,3-Dichloropropene
Concen: 0.627 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021818.D
Acq: 17 Aug 2021 16:34

Tgt Ion: 75 Resp: 3115
Ion Ratio Lower Upper
75 100
77 36.5 22.2 41.2

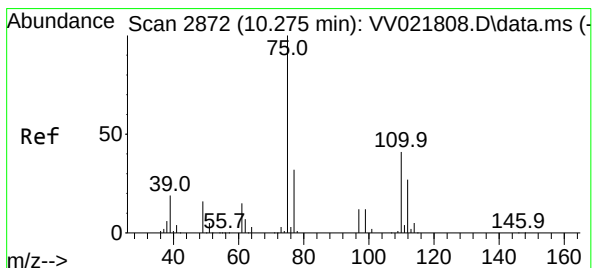
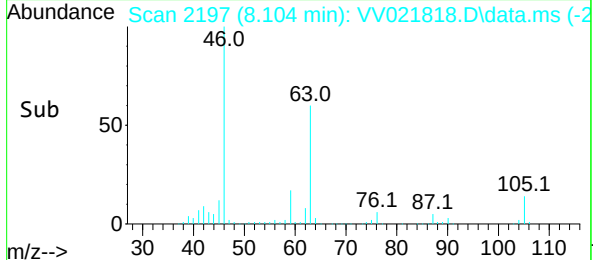
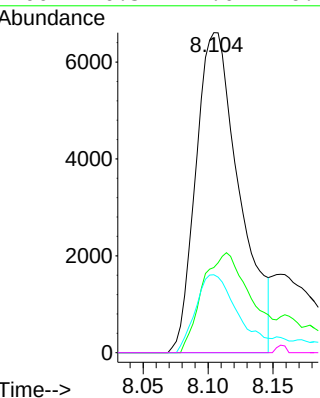
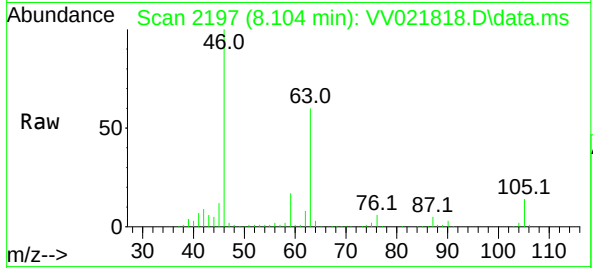




#48
2-Hexanone
Concen: 4.335 ug/L
RT: 8.104 min Scan# 2197
Delta R.T. -0.032 min
Lab File: VV021818.D
Acq: 17 Aug 2021 16:34

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 15386
Ion Ratio	Lower Upper
43	100
58	35.8 45.4 68.2#
57	24.0 15.3 22.9#
100	0.5 11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 5.762 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021818.D
Acq: 17 Aug 2021 16:34

Tgt Ion: 75	Resp: 23926
Ion Ratio	Lower Upper
75	100
77	34.7 25.5 38.3
110	2.5 33.4 50.2#

