

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
 Data File : VV021715.D
 Acq On : 02 Aug 2021 13:17
 Operator : SY/MD
 Sample : VV0802WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK222

Quant Time: Aug 03 02:12:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 03 02:08:28 2021
 Response via : Initial Calibration

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

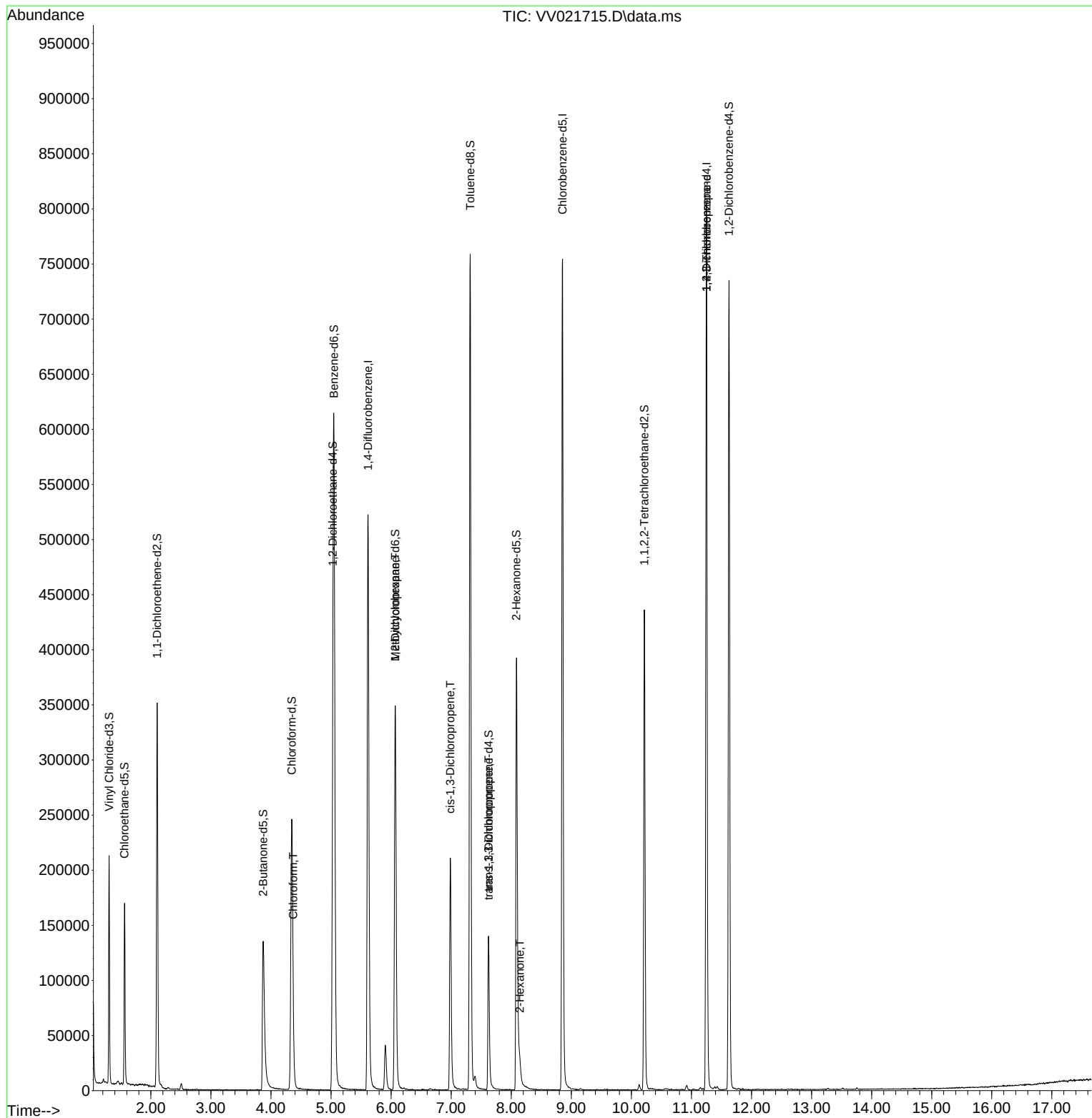
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	471776	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	436957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	216723	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	127106	42.901	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.800%		
7) Chloroethane-d5	1.561	69	106863	43.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.460%		
11) 1,1-Dichloroethene-d2	2.105	63	178118	33.613	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.220%		
21) 2-Butanone-d5	3.870	46	221906	87.192	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.190%		
24) Chloroform-d	4.346	84	262701	41.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
26) 1,2-Dichloroethane-d4	5.031	65	164102	43.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.400%		
32) Benzene-d6	5.050	84	553651	44.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.400%		
36) 1,2-Dichloropropane-d6	6.069	67	175136	44.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.240%		
41) Toluene-d8	7.317	98	505356	44.103	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.200%		
43) trans-1,3-Dichloroprop...	7.622	79	82646	42.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.340%		
47) 2-Hexanone-d5	8.085	63	137860	80.543	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.540%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	210638	40.715	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.440%		
66) 1,2-Dichlorobenzene-d4	11.625	152	200255	44.628	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.260%		
Target Compounds					Qvalue	
25) Chloroform	4.368	83	2932	0.514	ug/L #	72
35) Methylcyclohexane	6.069	83	41857	9.222	ug/L #	20
39) cis-1,3-Dichloropropene	6.985	75	4910	0.990	ug/L #	68
44) trans-1,3-Dichloropropene	7.625	75	3678	0.773	ug/L	84
48) 2-Hexanone	8.143	43	14314	4.094	ug/L #	76
61) 1,2,3-Trichloropropane	11.249	75	23859	6.194	ug/L #	63

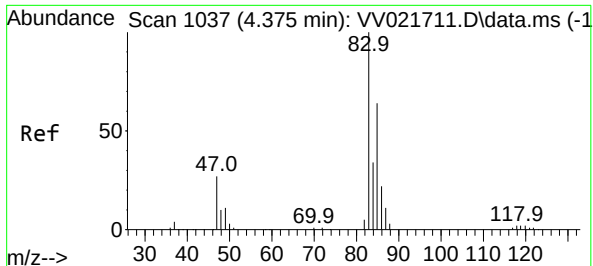
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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VBLK222

Quant Time: Aug 03 02:12:19 2021
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Quant Title : VOC Analysis
QLast Update : Tue Aug 03 02:08:28 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.514 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.007 min

Lab File: VV021715.D

Acq: 02 Aug 2021 13:17

Instrument :

MSVOA_V

ClientSampleId :

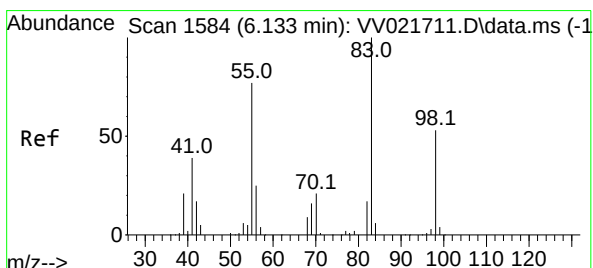
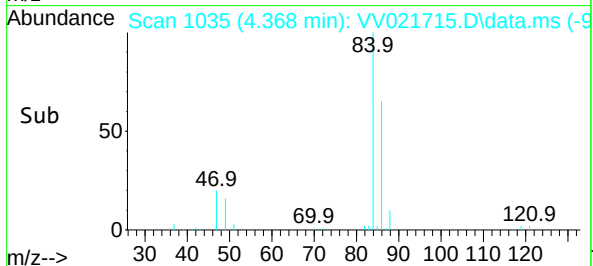
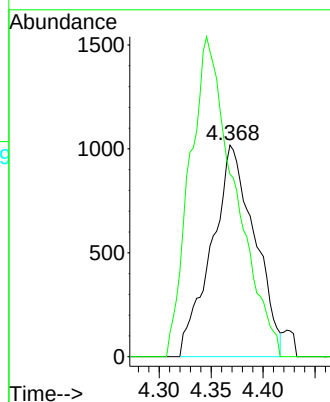
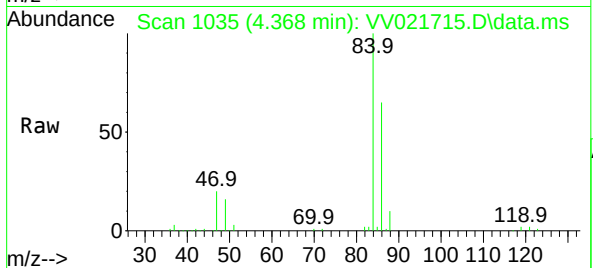
VBLK222

Tgt Ion: 83 Resp: 2932

Ion Ratio Lower Upper

83 100

85 86.3 45.0 83.6#



#35

Methylcyclohexane

Concen: 9.222 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV021715.D

Acq: 02 Aug 2021 13:17

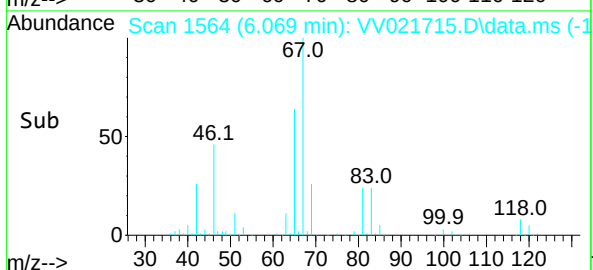
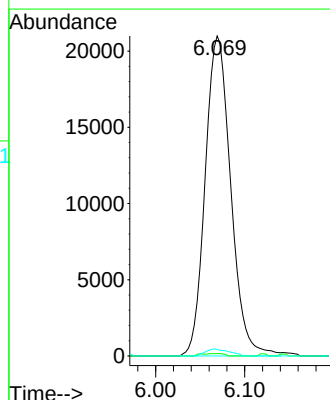
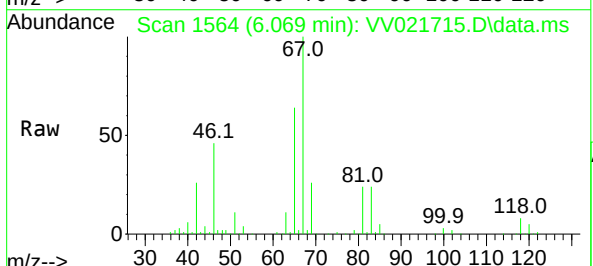
Tgt Ion: 83 Resp: 41857

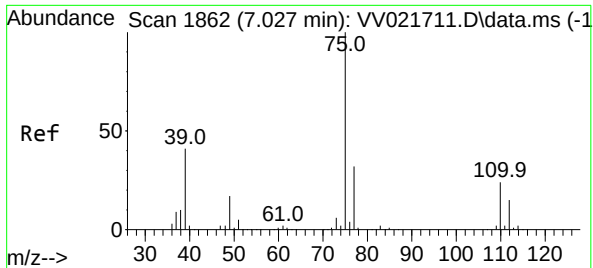
Ion Ratio Lower Upper

83 100

55 0.5 59.1 88.7#

98 2.0 40.8 61.2#



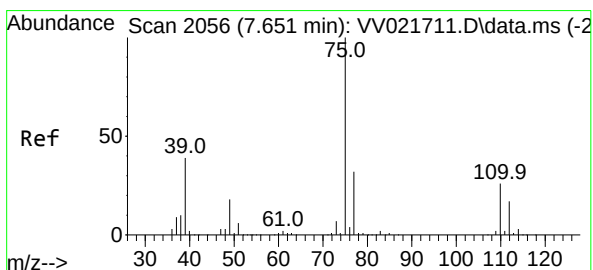
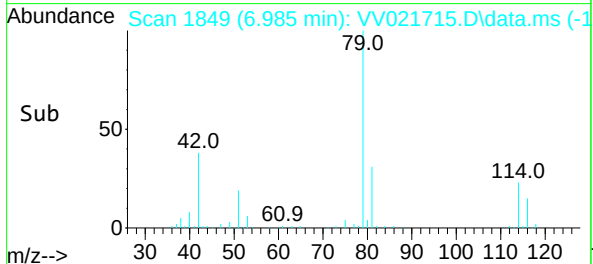
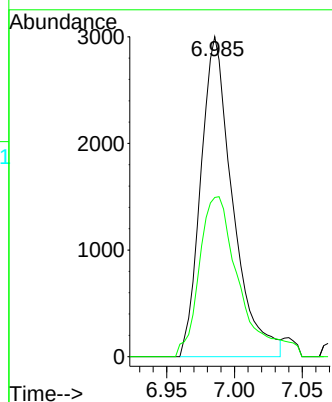
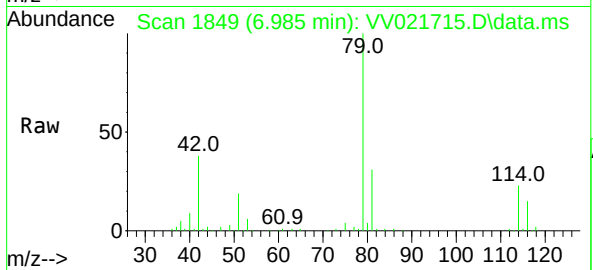


#39

cis-1,3-Dichloropropene
Concen: 0.990 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021715.D
Acq: 02 Aug 2021 13:17

Instrument :
MSVOA_V
ClientSampled :
VBLK222

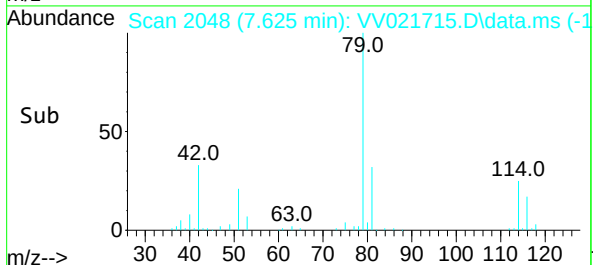
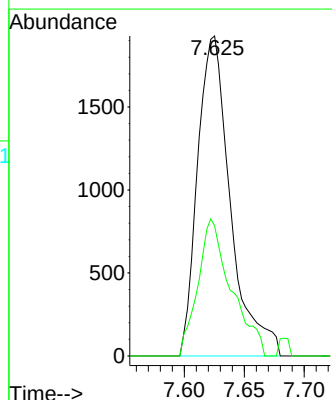
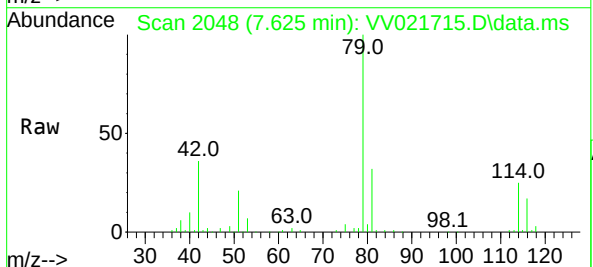
Tgt Ion: 75 Resp: 4910
Ion Ratio Lower Upper
75 100
77 49.8 22.4 41.6#

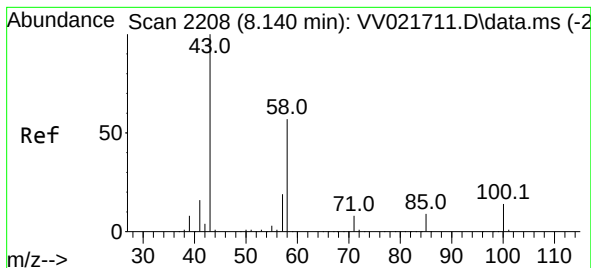


#44

trans-1,3-Dichloropropene
Concen: 0.773 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021715.D
Acq: 02 Aug 2021 13:17

Tgt Ion: 75 Resp: 3678
Ion Ratio Lower Upper
75 100
77 40.7 22.3 41.5

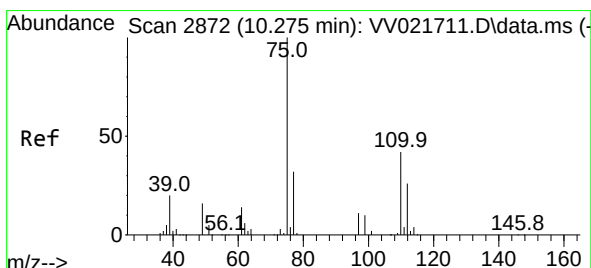
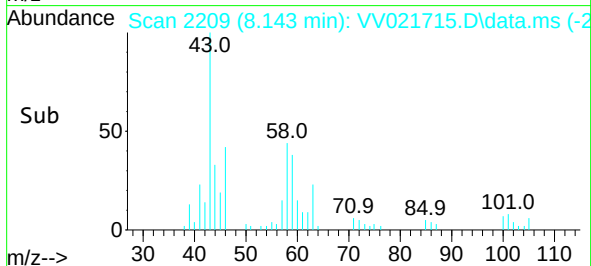
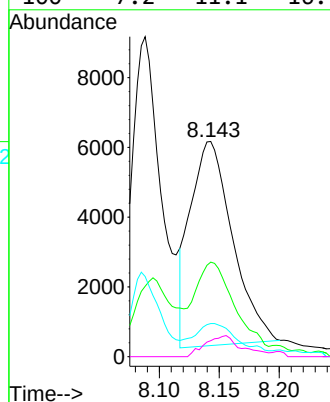
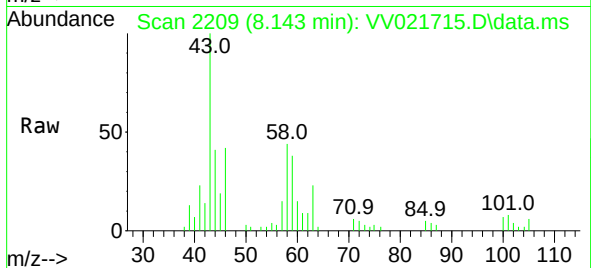




#48
2-Hexanone
Concen: 4.094 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021715.D
Acq: 02 Aug 2021 13:17

Instrument :
MSVOA_V
ClientSampled :
VBLK222

Tgt Ion:	43	Resp:	14314
Ion	Ratio	Lower	Upper
43	100		
58	37.9	46.0	69.0#
57	9.3	15.0	22.4#
100	7.2	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 6.194 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021715.D
Acq: 02 Aug 2021 13:17

Tgt Ion:	75	Resp:	23859
Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.7	38.5
110	2.5	33.8	50.6#

