

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043881.D
 Acq On : 21 May 2021 11:44
 Operator : SY/MD
 Sample : VU0521WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK155

Quant Time: May 22 00:52:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 22 00:45:10 2021
 Response via : Initial Calibration

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

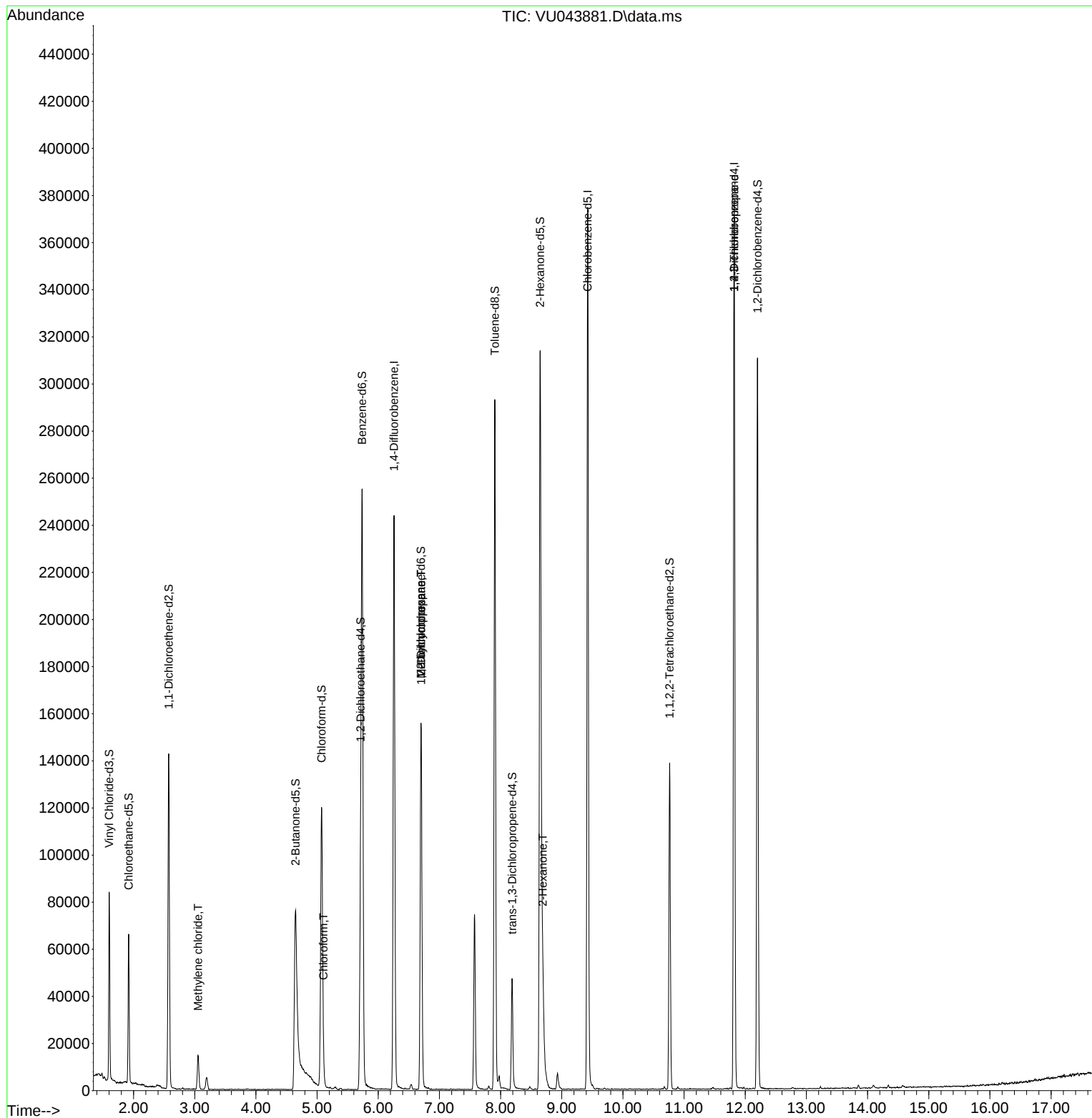
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	206554	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	221059	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	108313	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	57782	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.919	69	45642	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.575	65	27539	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	4.649	46	142918	49.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.70%
24) Chloroform-d	5.073	84	112059	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.713	65	62510	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.735	84	242774	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.700	67	78253	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.906	98	202433	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloroprop...	8.189	79	27608	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.645	63	139085	46.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.98%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72930	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	86685	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	7211	0.36	ug/L	92
25) Chloroform	5.102	83	9652	0.38	ug/L	94
35) Methylcyclohexane	6.700	83	18368	0.72	ug/L #	17
37) 1,2-Dichloropropane	6.703	63	7733	0.46	ug/L #	88
48) 2-Hexanone	8.690	43	8578	1.08	ug/L #	72
61) 1,2,3-Trichloropropane	11.819	75	11401	1.10	ug/L #	69

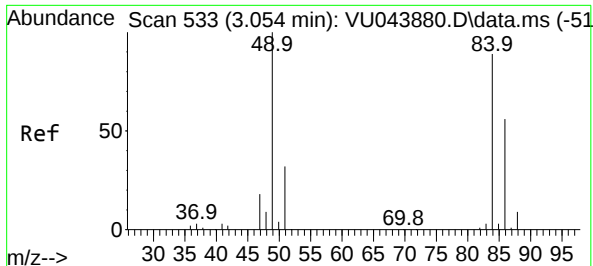
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
Data File : VU043881.D
Acq On : 21 May 2021 11:44
Operator : SY/MD
Sample : VU0521WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK155

Quant Time: May 22 00:52:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 22 00:45:10 2021
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.36 ug/L

RT: 3.054 min Scan# 533

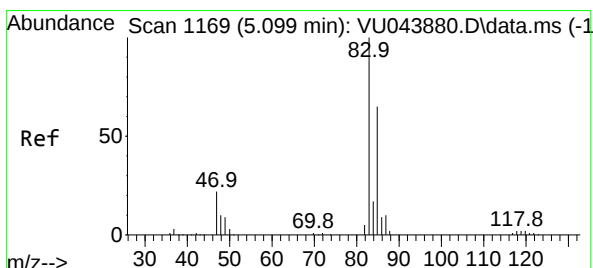
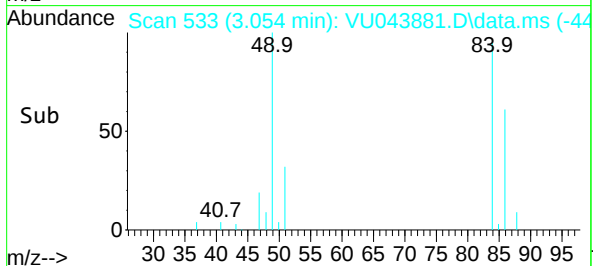
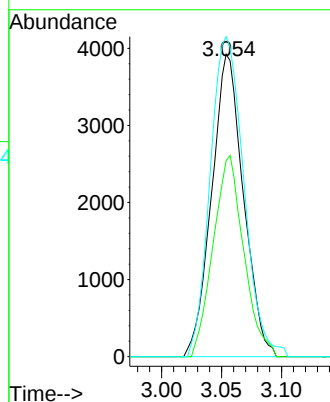
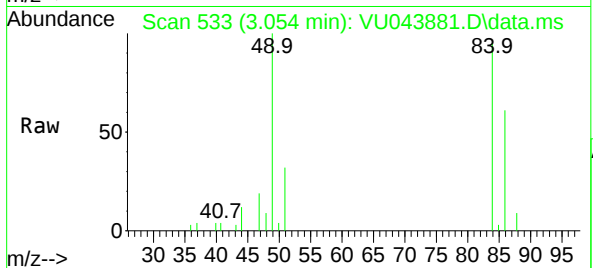
Delta R.T. -0.000 min

Lab File: VU043881.D

Acq: 21 May 2021 11:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK155

Tgt Ion:	84	Resp:	7211
Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.7	82.9
49	105.8	83.1	154.3



#25

Chloroform

Concen: 0.38 ug/L

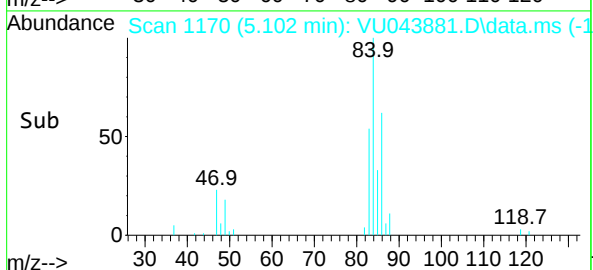
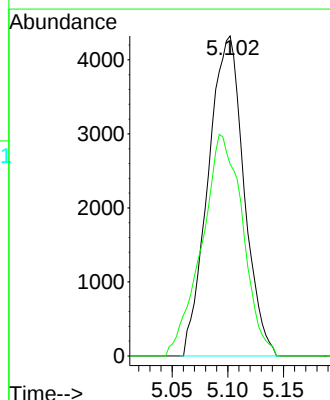
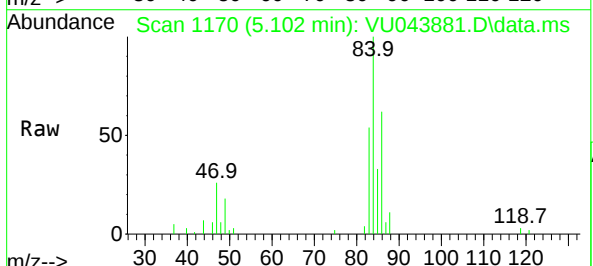
RT: 5.102 min Scan# 1170

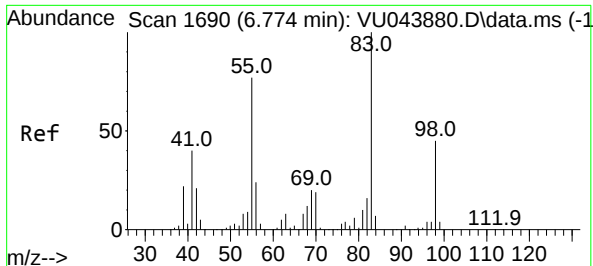
Delta R.T. 0.003 min

Lab File: VU043881.D

Acq: 21 May 2021 11:44

Tgt Ion:	83	Resp:	9652
Ion	Ratio	Lower	Upper
83	100		
85	60.0	45.0	83.6





#35

Methylcyclohexane

Concen: 0.72 ug/L

RT: 6.700 min Scan# 1667

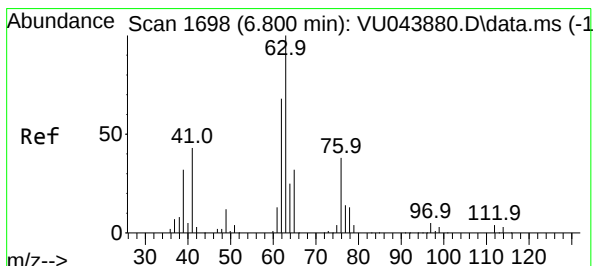
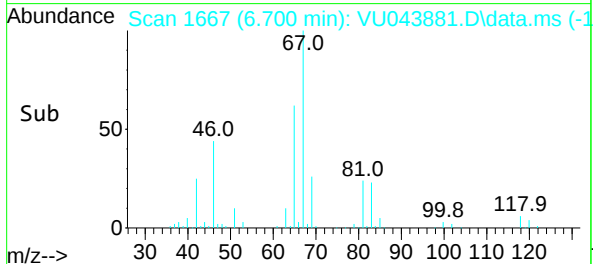
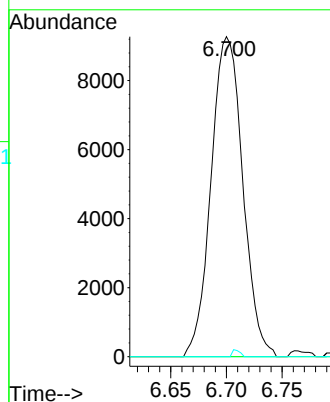
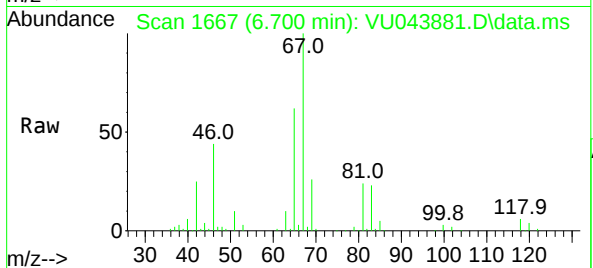
Delta R.T. -0.074 min

Lab File: VU043881.D

Acq: 21 May 2021 11:44

Tgt Ion:	83	Resp:	18368
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.8	97.2#
98	0.5	35.9	53.9#

Instrument :
MSVOA_U
ClientSampleId :
VBLK155



#37

1,2-Dichloropropane

Concen: 0.46 ug/L

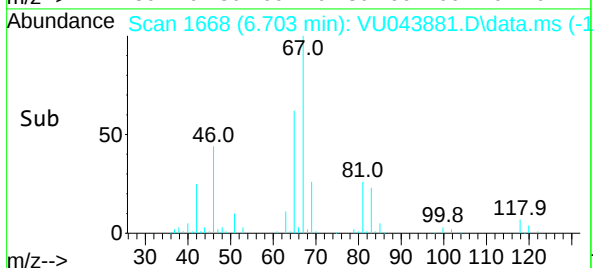
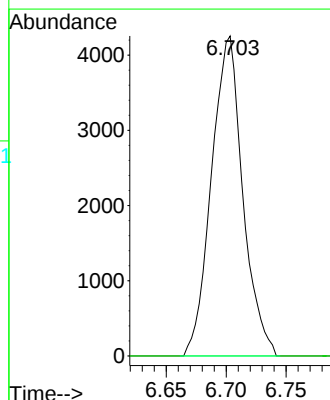
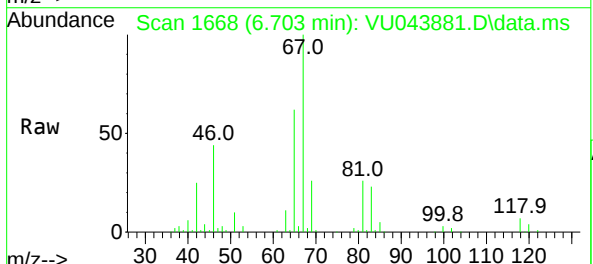
RT: 6.703 min Scan# 1668

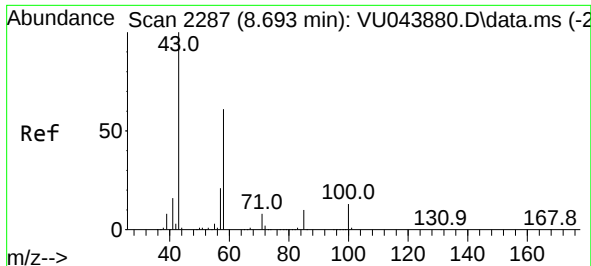
Delta R.T. -0.096 min

Lab File: VU043881.D

Acq: 21 May 2021 11:44

Tgt Ion:	63	Resp:	7733
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#



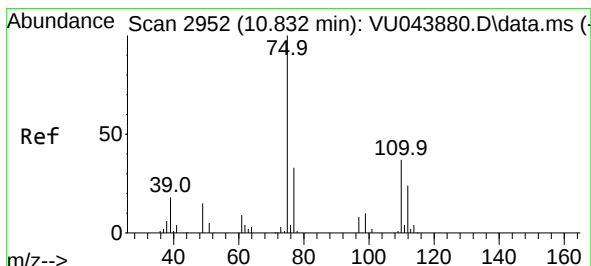
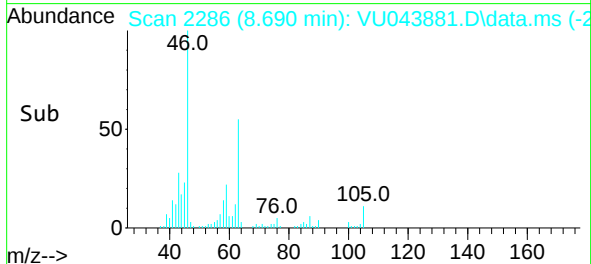
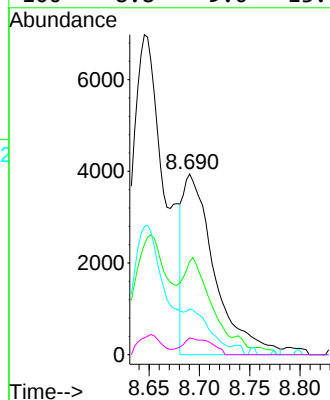
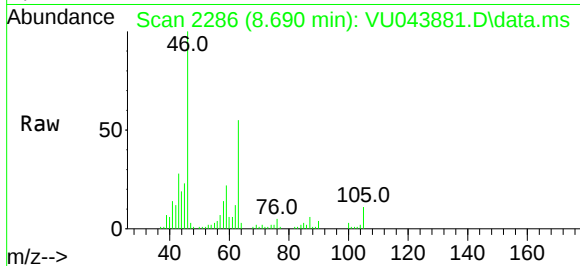


#48
2-Hexanone
Concen: 1.08 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043881.D
Acq: 21 May 2021 11:44

Instrument :
MSVOA_U
ClientSampled :
VBLK155

Tgt Ion: 43 Resp: 8578

Ion	Ratio	Lower	Upper
43	100		
58	38.2	47.0	70.4#
57	0.0	15.8	23.8#
100	8.8	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.10 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043881.D
Acq: 21 May 2021 11:44

Tgt Ion: 75 Resp: 11401

Ion	Ratio	Lower	Upper
75	100		
110	1.3	27.9	41.9#
77	31.4	25.9	38.9

