

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043323.D
 Acq On : 26 Apr 2021 14:14
 Operator : SY/MD
 Sample : M2124-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:42:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

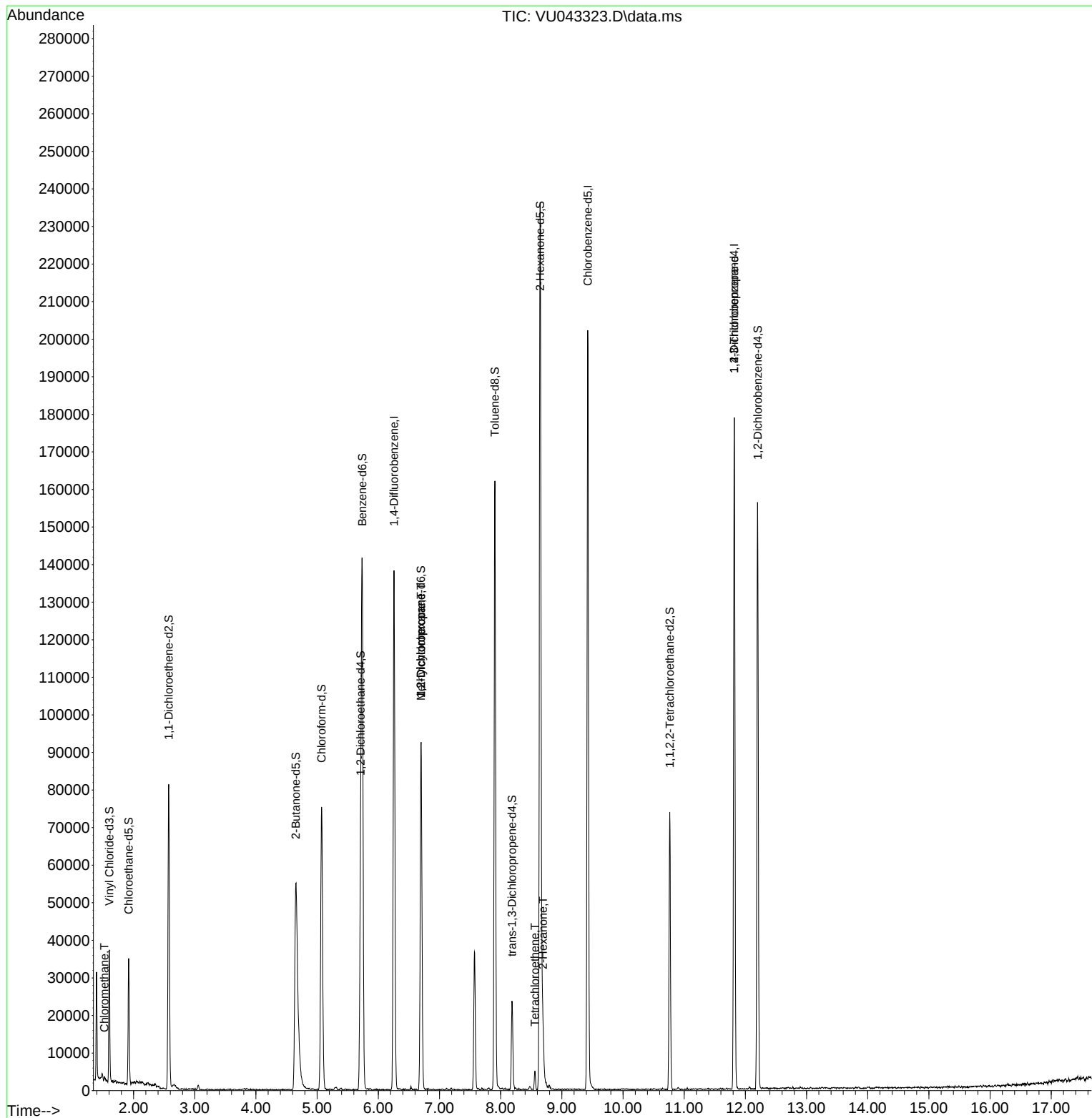
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101309	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	102634	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45388	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24020	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.919	69	21547	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.575	65	15464	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.80%
20) 2-Butanone-d5	4.652	46	124226	54.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.96%
24) Chloroform-d	5.073	84	66188	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.710	65	42951	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.739	84	117037	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.700	67	40706	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	97244	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloroprop...	8.186	79	12194	3.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.60%
46) 2-Hexanone-d5	8.645	63	70195	40.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.44%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33211	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	39565	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	996	0.16	ug/L	87
35) Methylcyclohexane	6.697	83	8823	0.84	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	5211	0.67	ug/L #	87
47) Tetrachloroethene	8.559	164	1067	0.18	ug/L	91
48) 2-Hexanone	8.690	43	7231	1.42	ug/L #	76
61) 1,2,3-Trichloropropane	11.819	75	5702	1.22	ug/L #	64

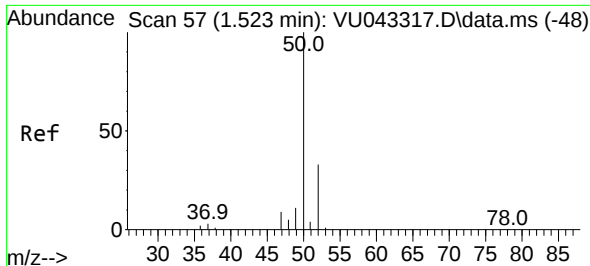
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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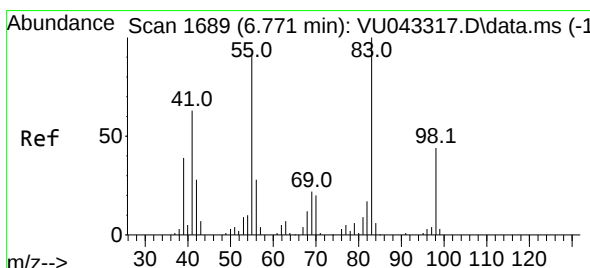
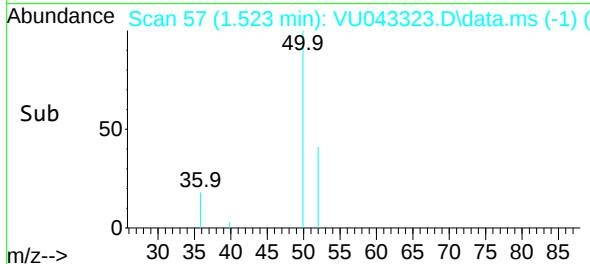
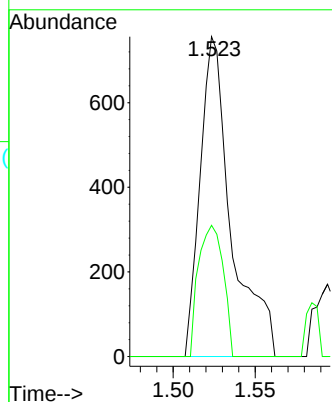
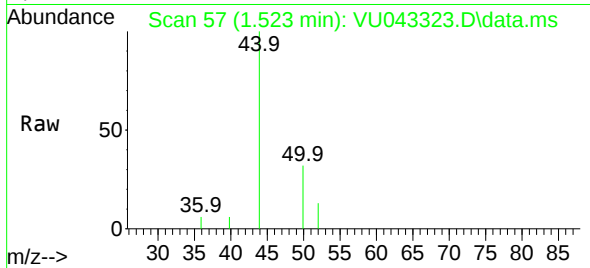




#3
Chloromethane
Concen: 0.16 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043323.D
Acq: 26 Apr 2021 14:14

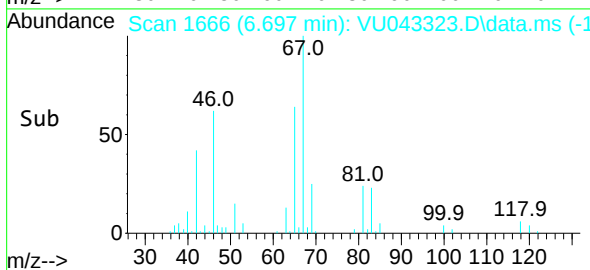
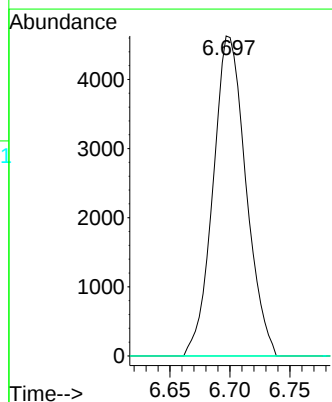
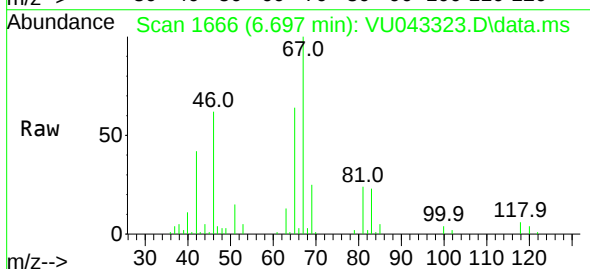
Instrument :
MSVOA_U
ClientSampled :

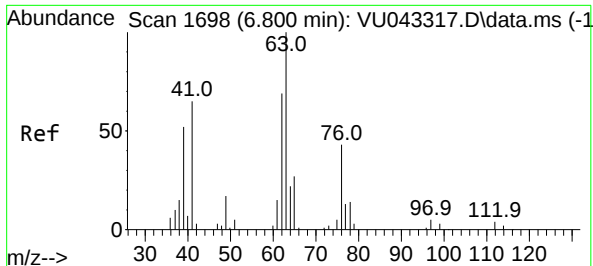
Tgt Ion: 50 Resp: 996
Ion Ratio Lower Upper
50 100
52 41.0 23.6 43.8



#35
Methylcyclohexane
Concen: 0.84 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU043323.D
Acq: 26 Apr 2021 14:14

Tgt Ion: 83 Resp: 8823
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.0 37.9 56.9#



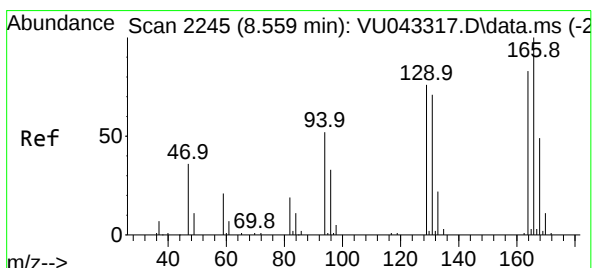
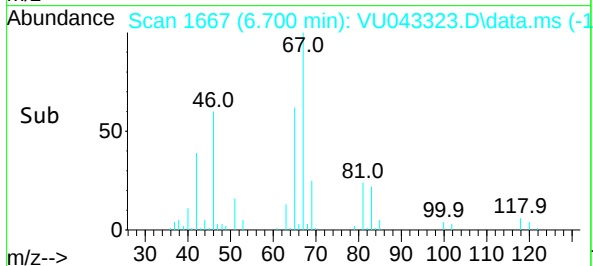
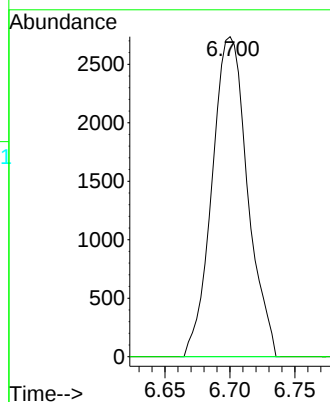
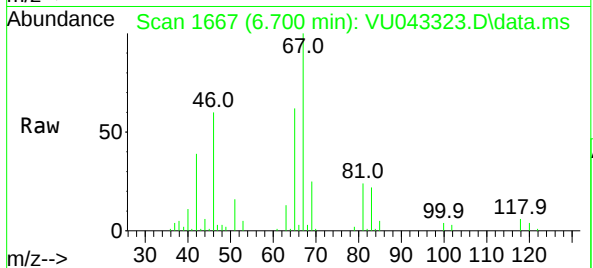


#37

1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043323.D
Acq: 26 Apr 2021 14:14

Instrument :
MSVOA_U
ClientSampled :

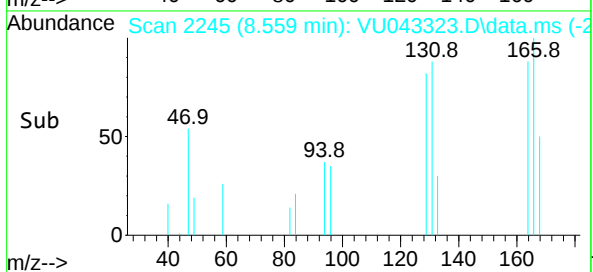
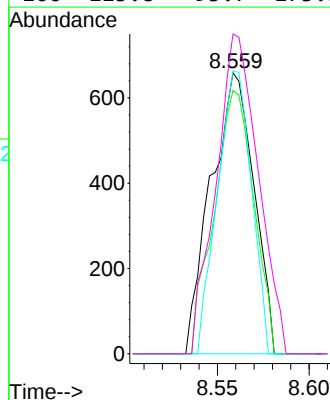
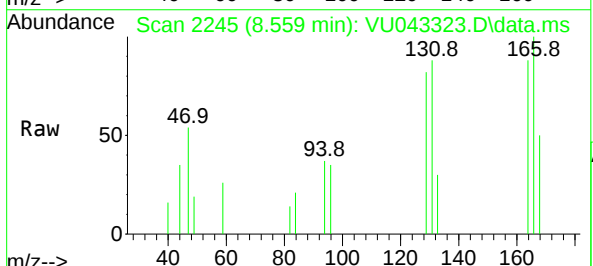
Tgt Ion: 63 Resp: 5211
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

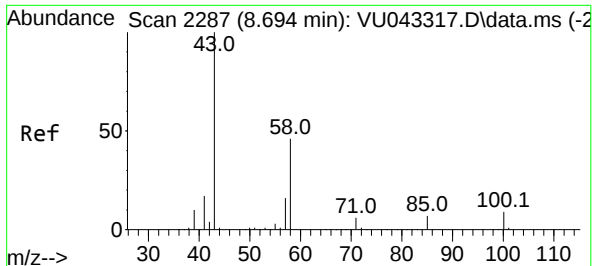


#47

Tetrachloroethene
Concen: 0.18 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043323.D
Acq: 26 Apr 2021 14:14

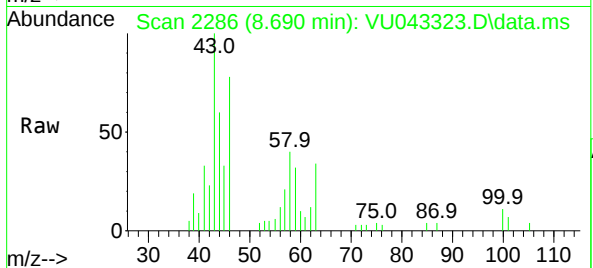
Tgt Ion:164 Resp: 1067
Ion Ratio Lower Upper
164 100
129 93.6 66.6 123.8
131 100.6 65.9 122.3
166 113.8 93.7 173.9



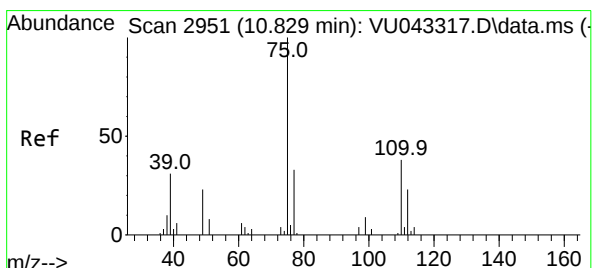
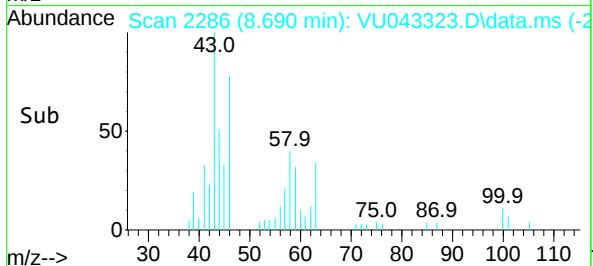
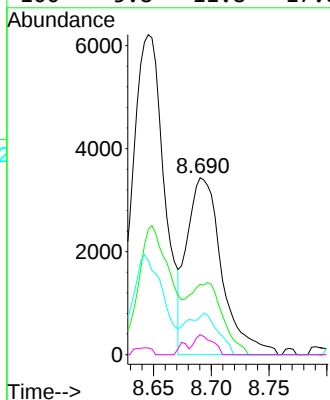


#48
2-Hexanone
Concen: 1.42 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043323.D
Acq: 26 Apr 2021 14:14

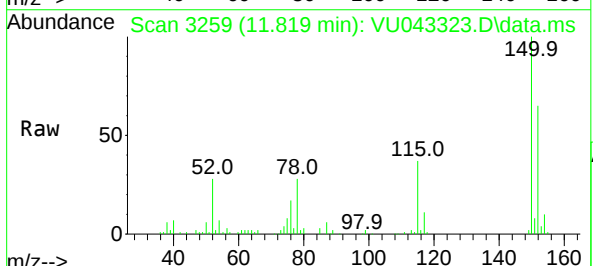
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	43	58	57	100
Ratio	100	36.9	21.2	5.8
Lower		50.0	17.4	11.8
Upper		75.0#	26.0	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.22 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043323.D
Acq: 26 Apr 2021 14:14



Tgt Ion:	75	110	77
Ratio	100	0.3	34.9
Lower		31.5	26.3
Upper		47.3#	39.5

