

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052121\
 Data File : VU043901.D
 Acq On : 21 May 2021 19:58
 Operator : SY/MD
 Sample : M2459-01DL 2500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GJ7DL

Quant Time: May 22 00:56:21 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)

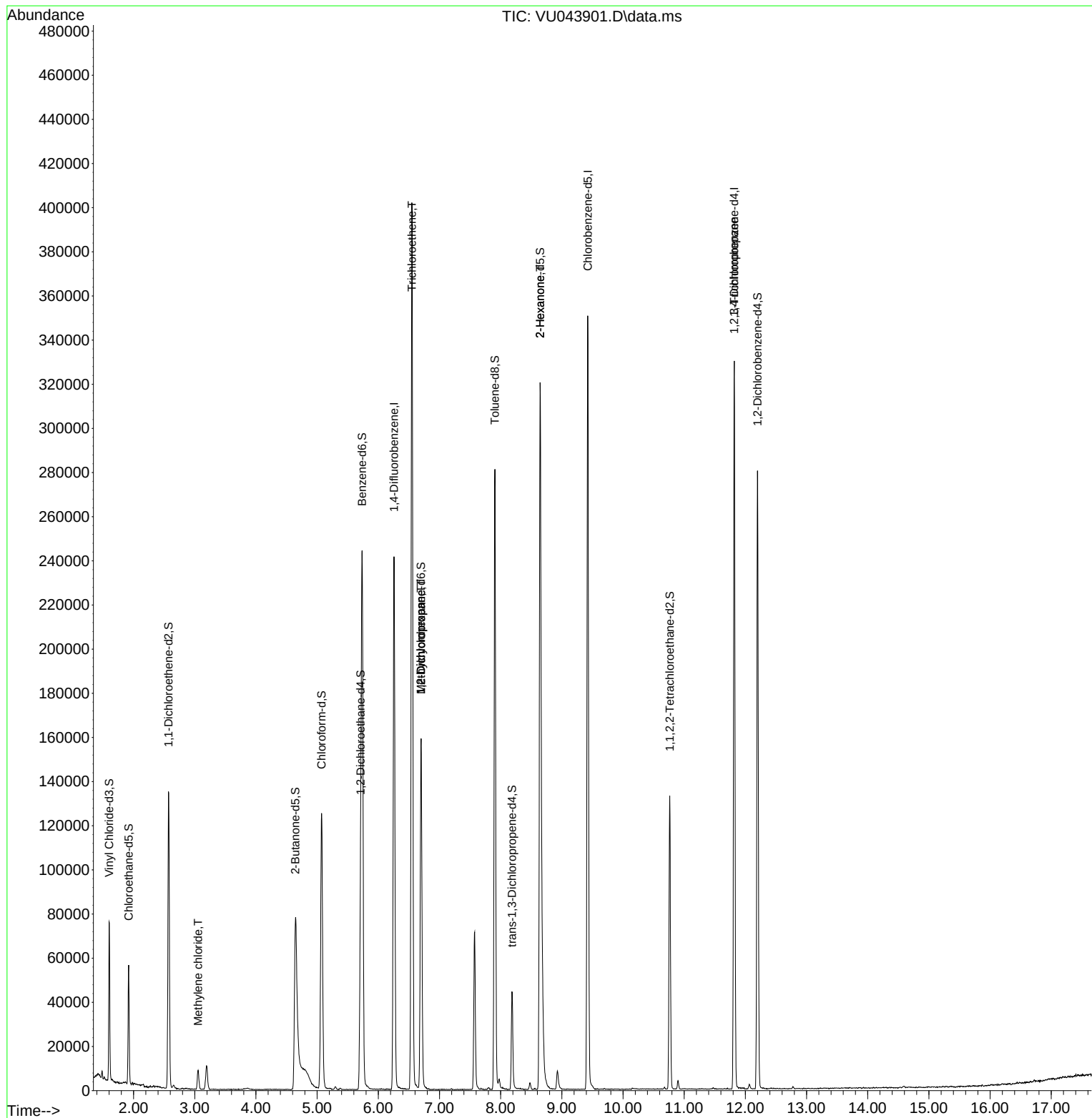
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	206251	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	208085	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	94095	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	51018	3.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.20%
7) Chloroethane-d5	1.919	69	38165	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	2.572	65	25296	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	4.645	46	142123	49.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	5.073	84	117875	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.710	65	61275	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.735	84	235627	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.700	67	80141	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.906	98	195479	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.186	79	27159	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.645	63	137159	48.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.42%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	68668	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	80002	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	4454	0.22	ug/L	94
34) Trichloroethene	6.549	95	140944	9.13	ug/L	96
35) Methylcyclohexane	6.700	83	17949	0.75	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	7934	0.50	ug/L #	88
48) 2-Hexanone	8.645	43	15371	2.06	ug/L #	72
61) 1,2,3-Trichloropropane	11.816	75	9944	1.11	ug/L #	68

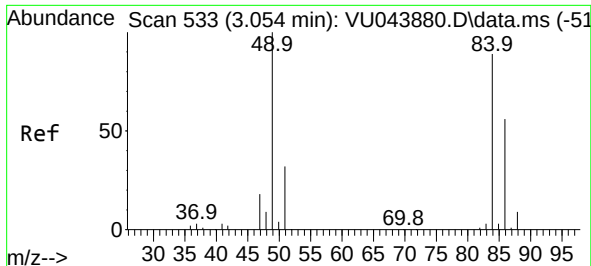
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 21 Sample Multiplier: 1

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C0GJ7DL

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 22 00:45:10 2021
Response via : Initial Calibration

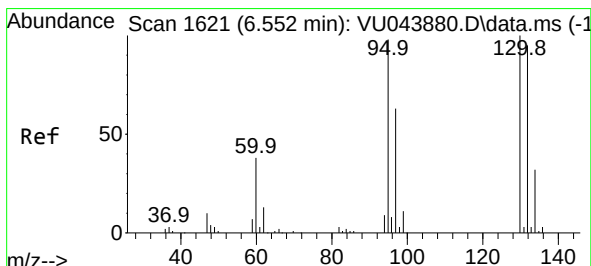
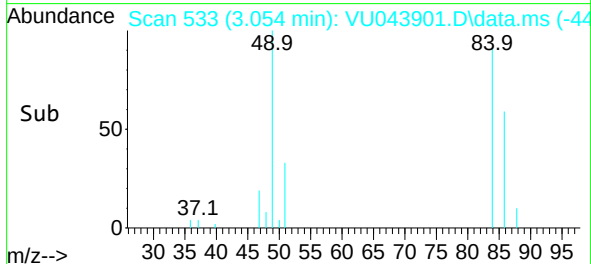
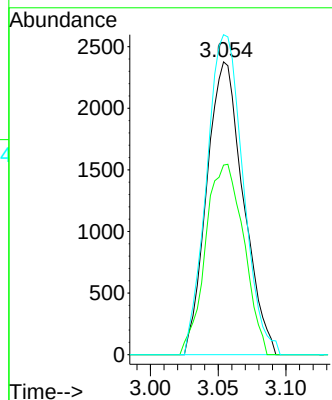
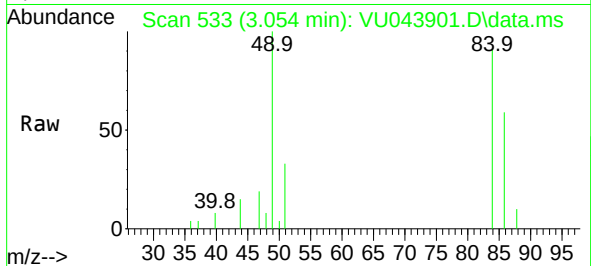




#16
Methylene chloride
Concen: 0.22 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043901.D
Acq: 21 May 2021 19:58

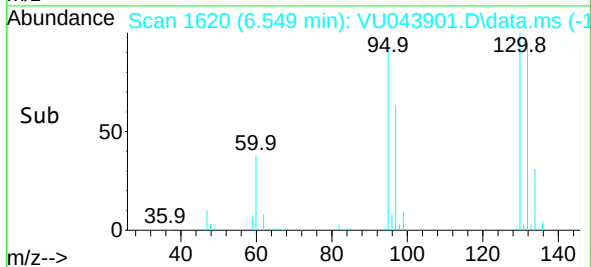
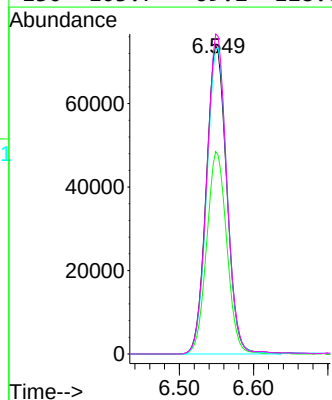
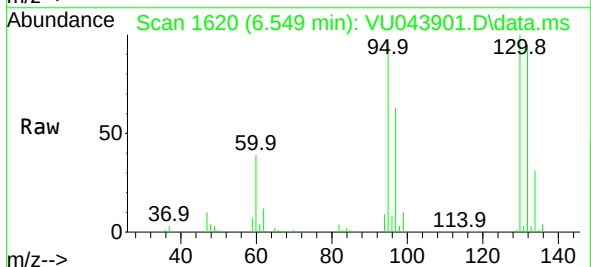
Instrument :
MSVOA_U
ClientSampleId :
C0GJ7DL

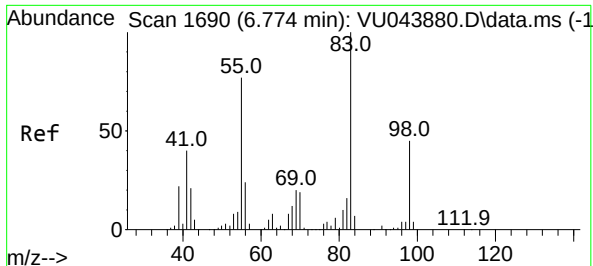
Tgt Ion: 84 Resp: 4454
Ion Ratio Lower Upper
84 100
86 64.7 44.7 82.9
49 109.3 83.1 154.3



#34
Trichloroethene
Concen: 9.13 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043901.D
Acq: 21 May 2021 19:58

Tgt Ion: 95 Resp: 140944
Ion Ratio Lower Upper
95 100
97 65.6 44.3 82.3
132 98.8 66.0 122.6
130 103.7 69.2 128.6





#35

Methylcyclohexane

Concen: 0.75 ug/L

RT: 6.700 min Scan# 1667

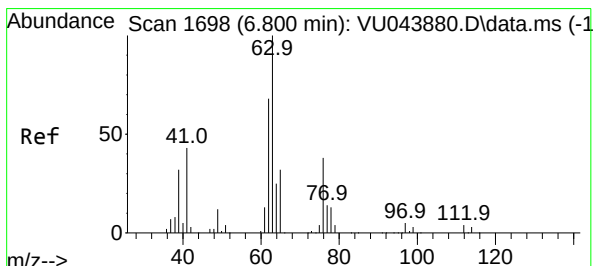
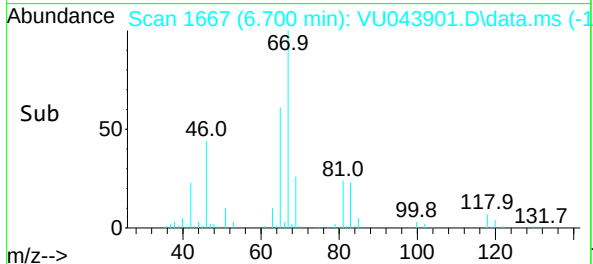
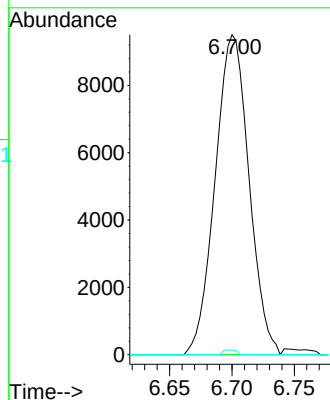
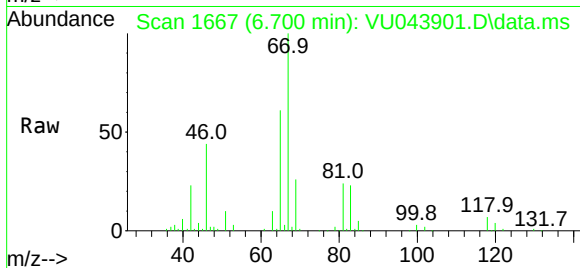
Delta R.T. -0.074 min

Lab File: VU043901.D

Acq: 21 May 2021 19:58

Tgt Ion:	83	Resp:	17949
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	1.2	35.9	53.9#

Instrument :
MSVOA_U
ClientSampled :
C0GJ7DL



#37

1,2-Dichloropropane

Concen: 0.50 ug/L

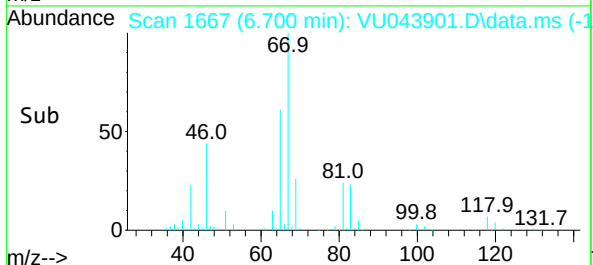
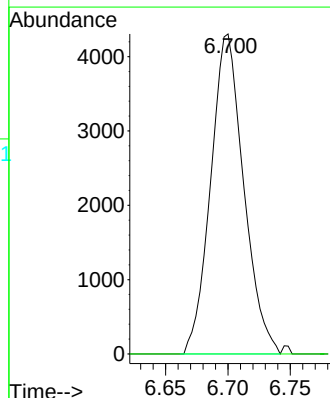
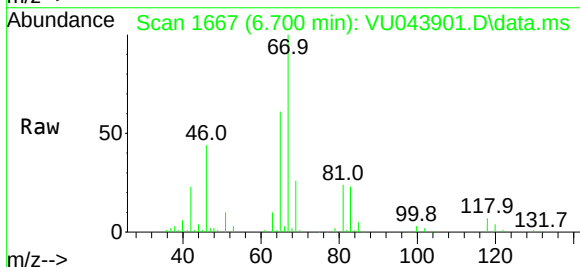
RT: 6.700 min Scan# 1667

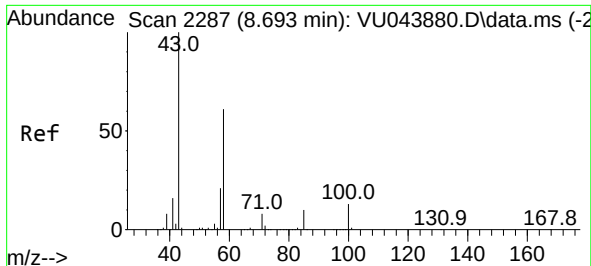
Delta R.T. -0.100 min

Lab File: VU043901.D

Acq: 21 May 2021 19:58

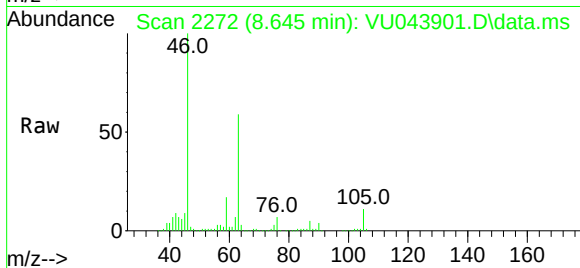
Tgt Ion:	63	Resp:	7934
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



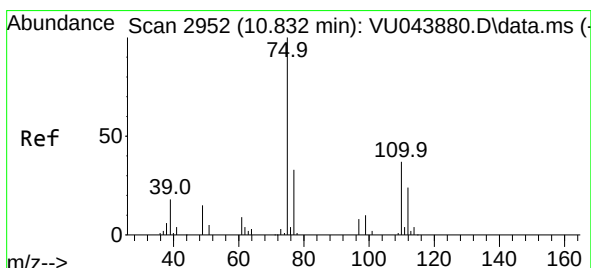
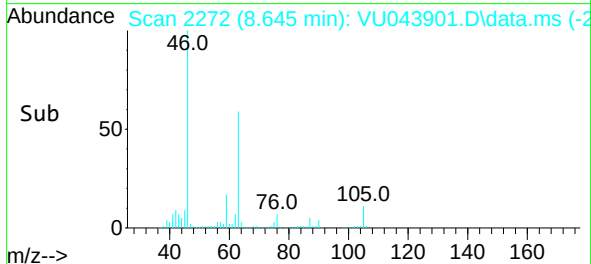
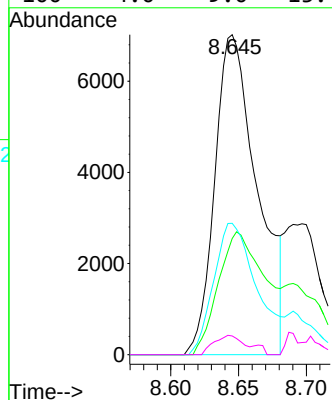


#48
2-Hexanone
Concen: 2.06 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU043901.D
Acq: 21 May 2021 19:58

Instrument :
MSVOA_U
ClientSampleId :
C0GJ7DL



Tgt Ion: 43	Resp: 15371
Ion Ratio	Lower Upper
43 100	
58 42.1	47.0 70.4#
57 42.1	15.8 23.8#
100 4.0	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.11 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.984 min
Lab File: VU043901.D
Acq: 21 May 2021 19:58

Tgt Ion: 75	Resp: 9944
Ion Ratio	Lower Upper
75 100	
110 0.9	27.9 41.9#
77 33.8	25.9 38.9

