

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
 Data File : VU046044.D
 Acq On : 02 Dec 2021 10:44
 Operator : SY/MD
 Sample : VU1202WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 03 05:09:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

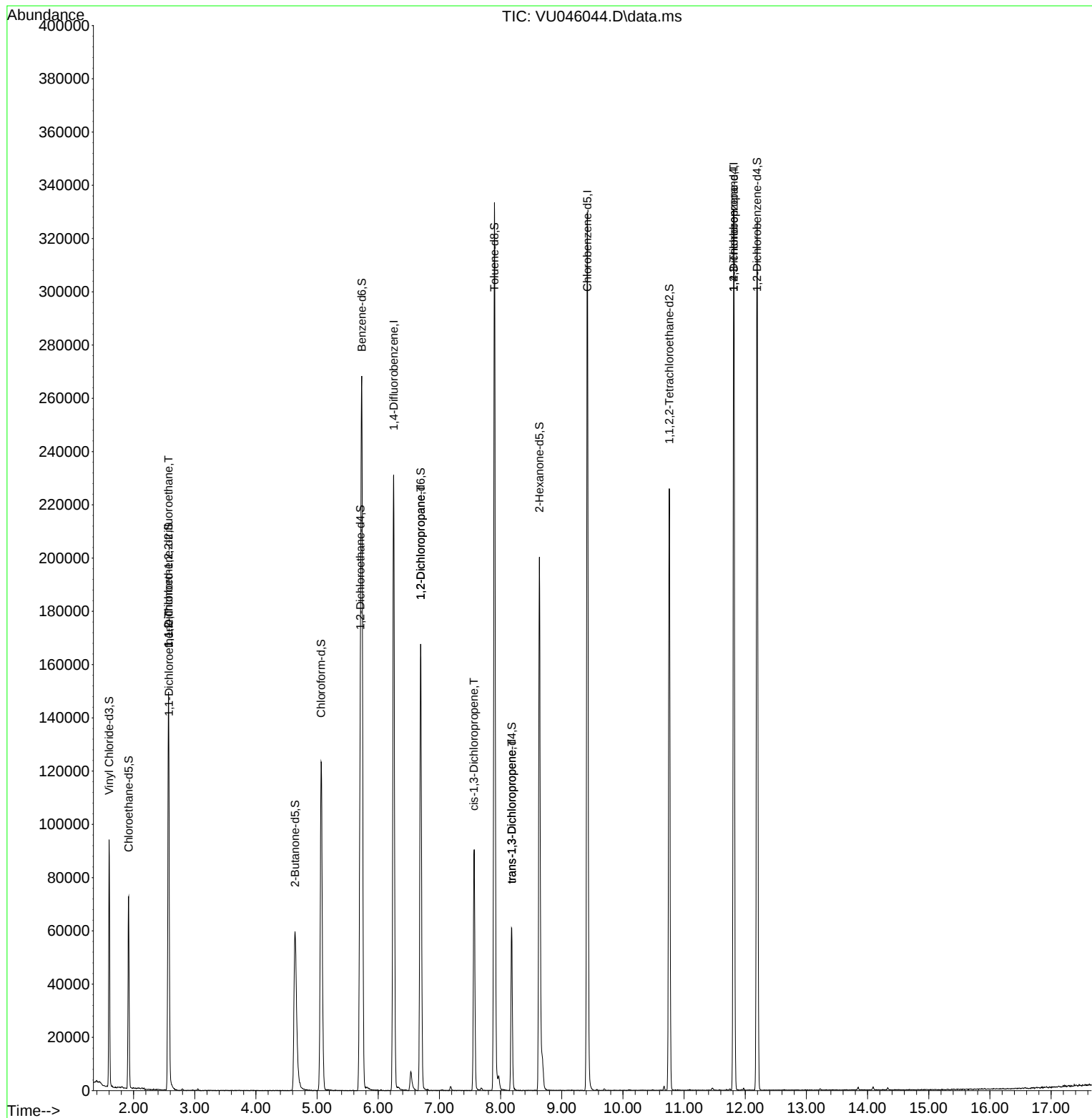
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	188045	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	188093	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86879	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	64503	41.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.280%		
7) Chloroethane-d5	1.919	69	52159	43.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.720%		
11) 1,1-Dichloroethene-d2	2.572	63	89708	32.260	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.520%		
21) 2-Butanone-d5	4.639	46	113578	92.235	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.240%		
24) Chloroform-d	5.067	84	115023	44.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.940%		
26) 1,2-Dichloroethane-d4	5.707	65	80041	46.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.220%		
32) Benzene-d6	5.732	84	251978	46.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.480%		
36) 1,2-Dichloropropane-d6	6.694	67	80360	48.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.200%		
41) Toluene-d8	7.899	98	222868	45.404	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.800%		
43) trans-1,3-Dichloroprop...	8.182	79	35166	43.601	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.200%		
47) 2-Hexanone-d5	8.636	63	72544	91.575	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.570%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	112037	44.217	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.440%		
66) 1,2-Dichlorobenzene-d4	12.195	152	84768	50.664	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.320%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	673	0.492	ug/L #	21
12) 1,1-Dichloroethene	2.578	96	645	0.496	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	8404	5.635	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2317	1.021	ug/L #	74
44) trans-1,3-Dichloropropene	8.182	75	1669	0.749	ug/L #	75
60) 1,2,3-Trichloropropane	11.812	75	10700	5.618	ug/L #	65

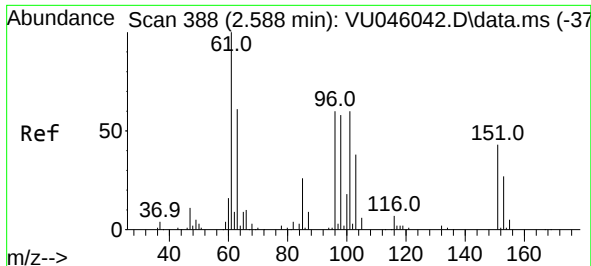
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120221\
Data File : VU046044.D
Acq On : 02 Dec 2021 10:44
Operator : SY/MD
Sample : VU1202WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 03 05:09:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.492 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU046044.D

Acq: 02 Dec 2021 10:44

Instrument :

MSVOA_U

ClientSampleId :

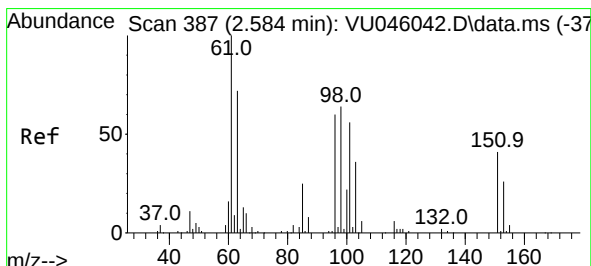
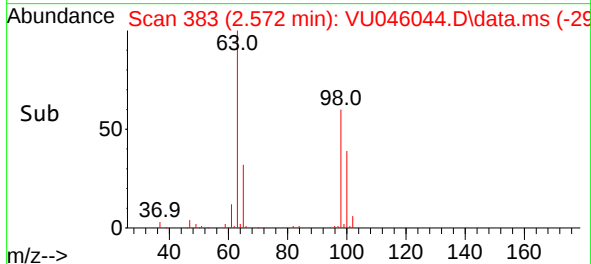
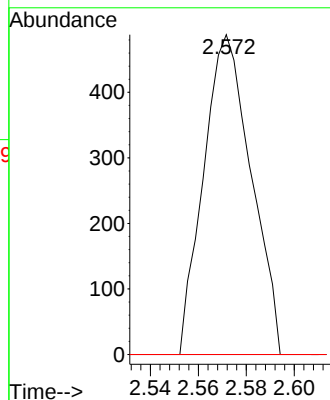
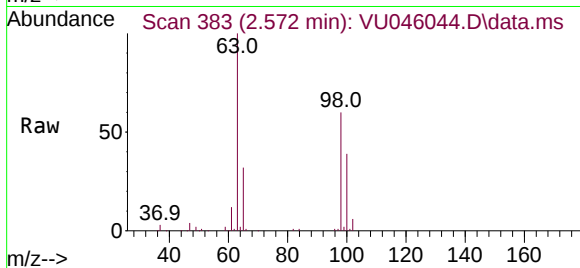
Tgt Ion:101 Resp: 673

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 0.0 56.7 85.1#



#12

1,1-Dichloroethene

Concen: 0.496 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.006 min

Lab File: VU046044.D

Acq: 02 Dec 2021 10:44

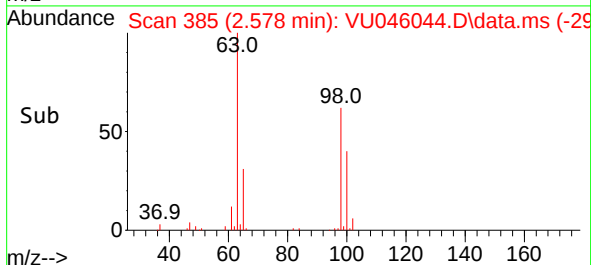
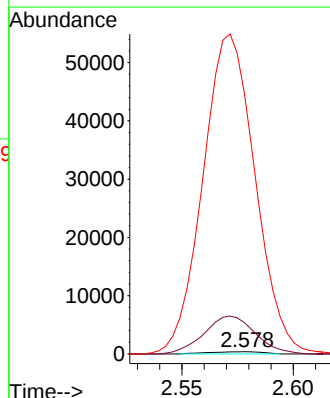
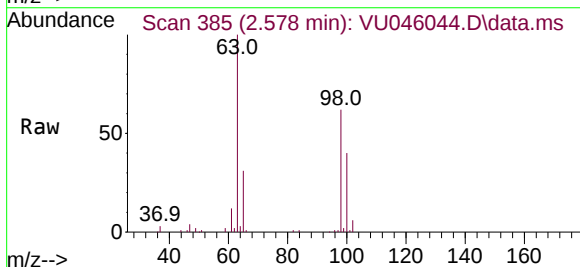
Tgt Ion: 96 Resp: 645

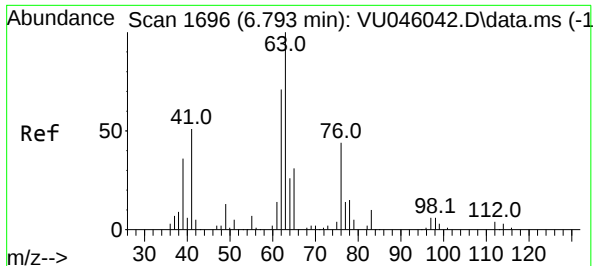
Ion Ratio Lower Upper

96 100

61 1421.2 118.6 220.2#

63 11849.7 93.0 172.8#





#37

1,2-Dichloropropane

Concen: 5.635 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046044.D

Acq: 02 Dec 2021 10:44

Instrument :

MSVOA_U

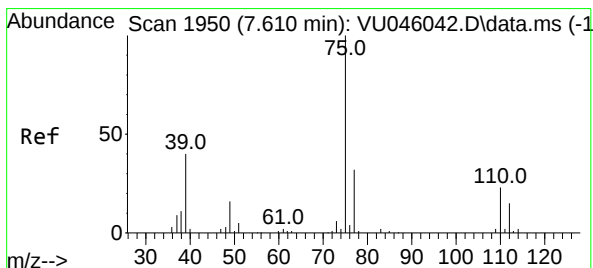
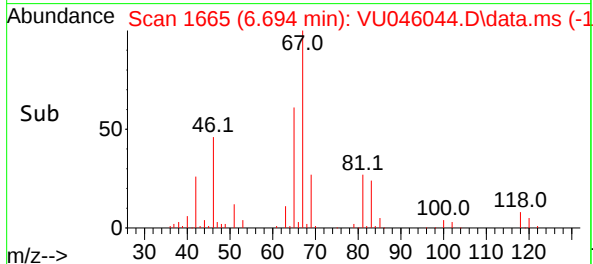
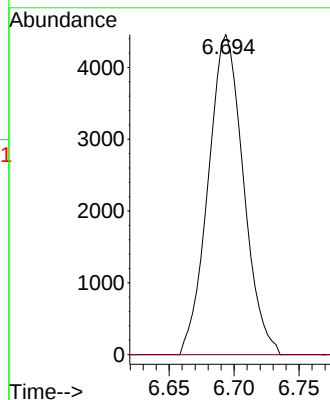
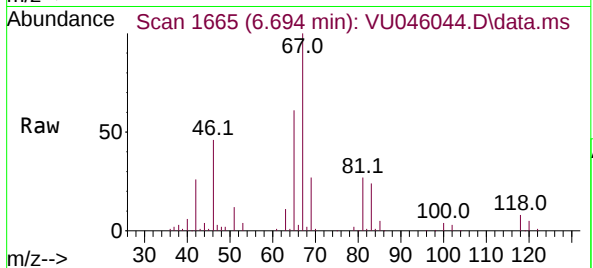
ClientSampleId :

Tgt Ion: 63 Resp: 8404

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 1.021 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU046044.D

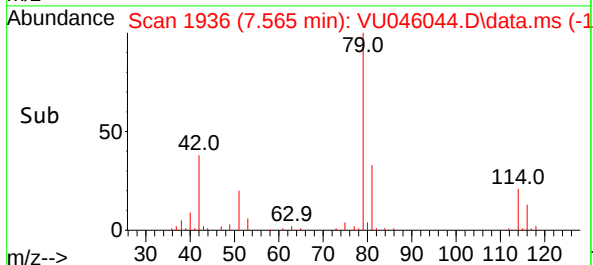
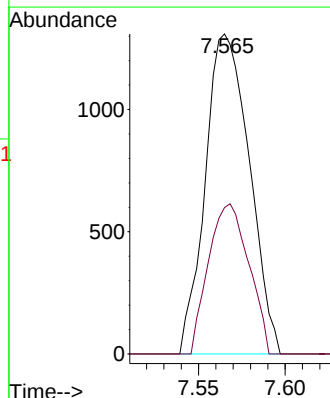
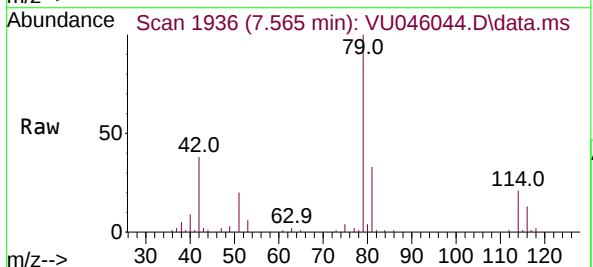
Acq: 02 Dec 2021 10:44

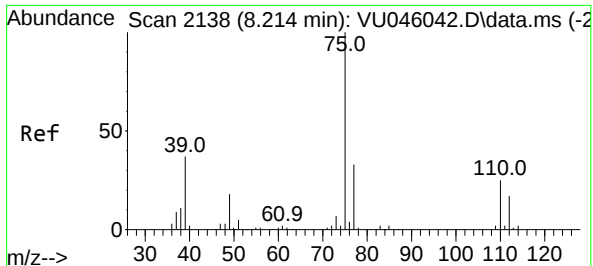
Tgt Ion: 75 Resp: 2317

Ion Ratio Lower Upper

75 100

77 45.8 21.8 40.6#

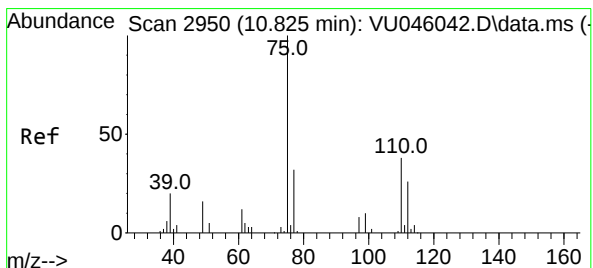
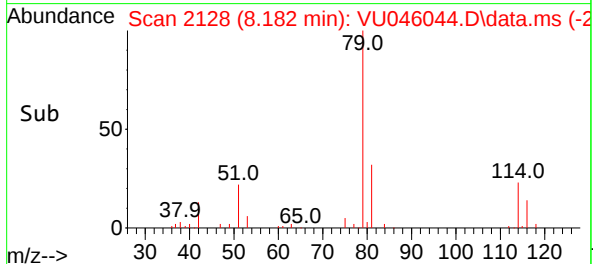
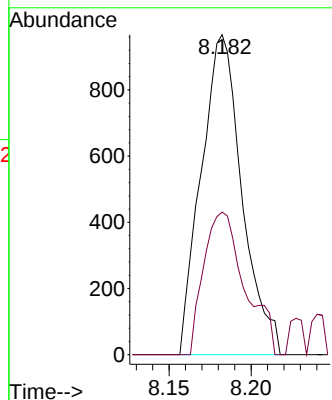
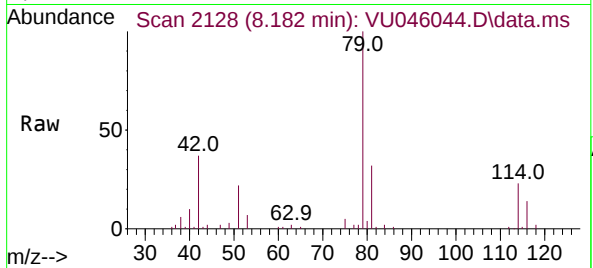




#44
trans-1,3-Dichloropropene
Concen: 0.749 ug/L
RT: 8.182 min Scan# 2138
Delta R.T. -0.032 min
Lab File: VU046044.D
Acq: 02 Dec 2021 10:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1669
Ion Ratio Lower Upper
75 100
77 44.6 21.7 40.3#



#60
1,2,3-Trichloropropane
Concen: 5.618 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU046044.D
Acq: 02 Dec 2021 10:44

Tgt Ion: 75 Resp: 10700
Ion Ratio Lower Upper
75 100
77 32.7 26.4 39.6
110 1.6 32.4 48.6#

