

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025922.D
 Acq On : 20 Dec 2021 18:28
 Operator : JC/MD
 Sample : M5150-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:03:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

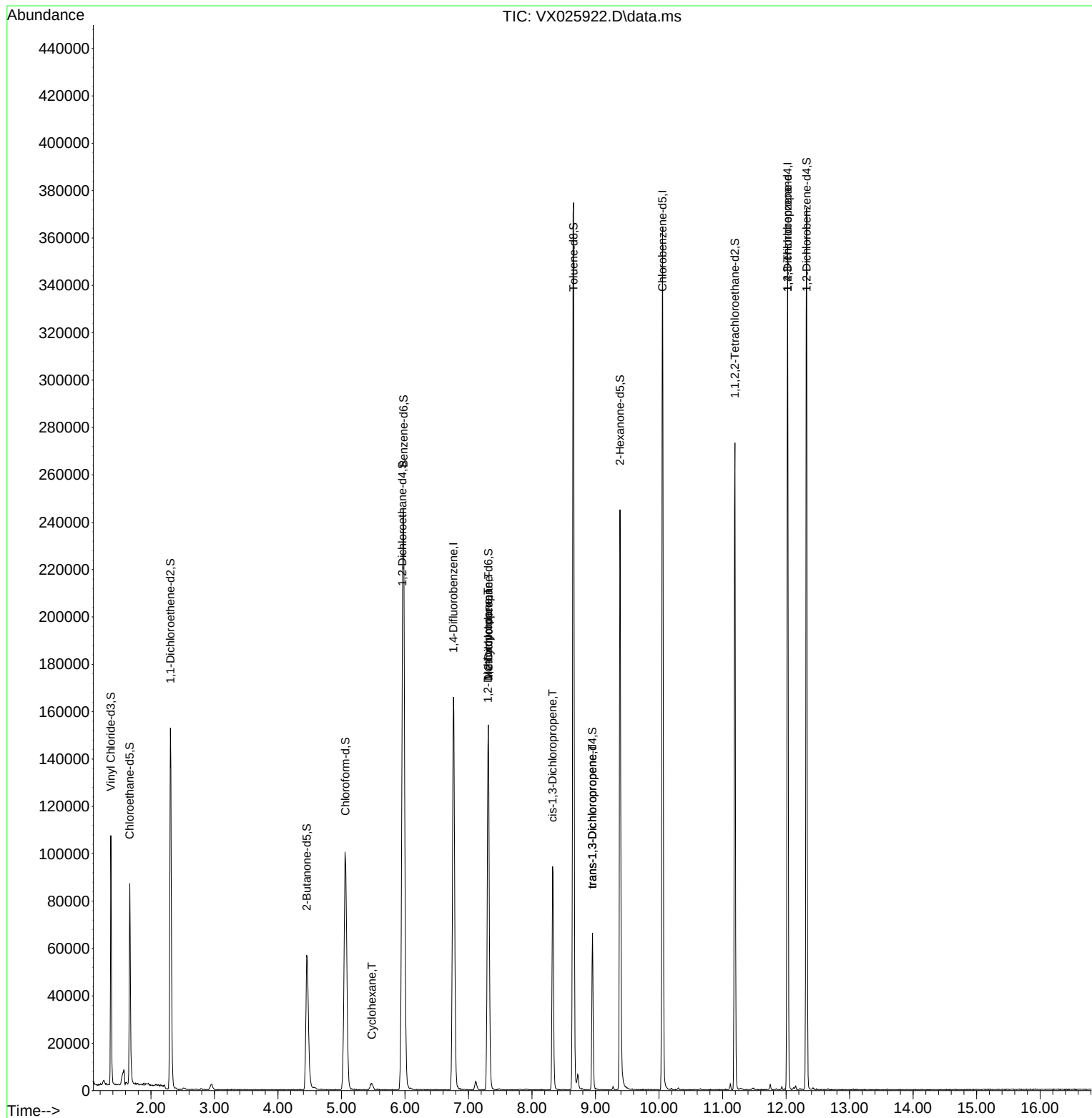
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	166876	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	161855	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69058	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64429	47.889	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.780%		
7) Chloroethane-d5	1.666	69	54846	48.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.640%		
11) 1,1-Dichloroethene-d2	2.306	63	86961	37.215	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.420%		
21) 2-Butanone-d5	4.452	46	99506	102.525	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.520%		
24) Chloroform-d	5.062	84	120209	46.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
26) 1,2-Dichloroethane-d4	5.958	65	82601	49.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
32) Benzene-d6	5.976	84	242301	49.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.820%		
36) 1,2-Dichloropropane-d6	7.312	67	73324	49.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.180%		
41) Toluene-d8	8.653	98	219182	47.075	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.140%		
43) trans-1,3-Dichloroprop...	8.952	79	28046	42.530	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.060%		
47) 2-Hexanone-d5	9.384	63	68520	102.058	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.060%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	99446	47.001	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	72540	49.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.660%		
Target Compounds					Qvalue	
29) Cyclohexane	5.477	56	1985	1.045	ug/L #	82
35) Methylcyclohexane	7.312	83	18456	9.638	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	8924	7.069	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2452	1.313	ug/L	85
44) trans-1,3-Dichloropropene	8.952	75	1467	0.836	ug/L	91
61) 1,2,3-Trichloropropane	12.024	75	9677	6.955	ug/L #	64

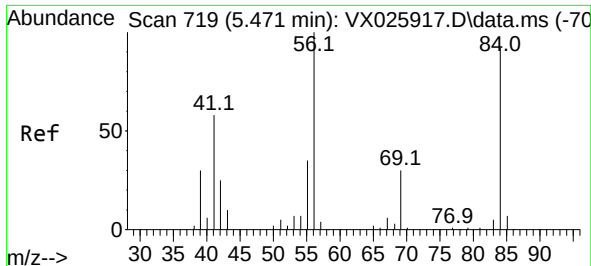
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
Data File : VX025922.D
Acq On : 20 Dec 2021 18:28
Operator : JC/MD
Sample : M5150-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

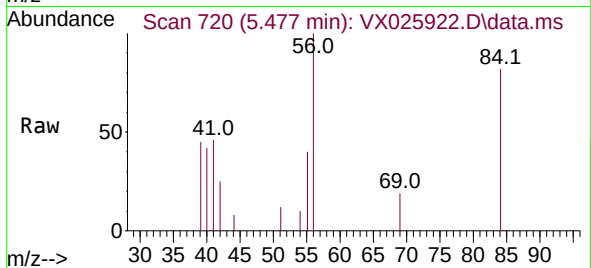
Quant Time: Dec 21 02:03:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration



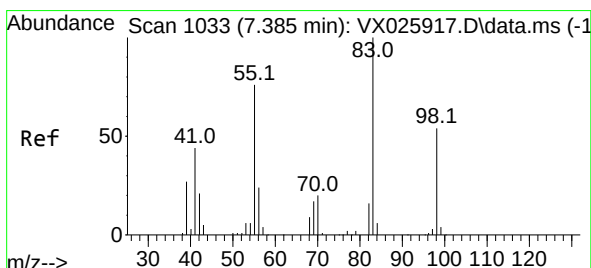
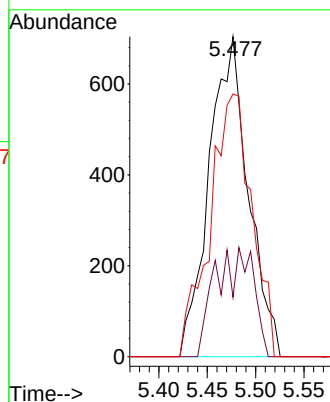
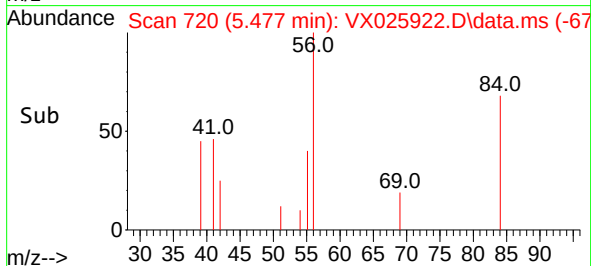


#29
Cyclohexane
Concen: 1.045 ug/L
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025922.D
Acq: 20 Dec 2021 18:28

Instrument :
MSVOA_X
ClientSampleId :

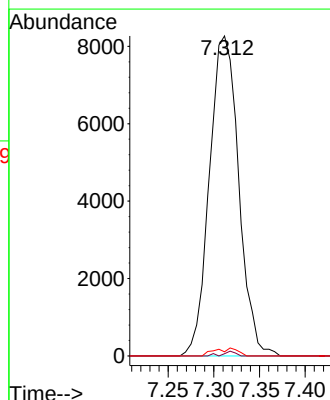
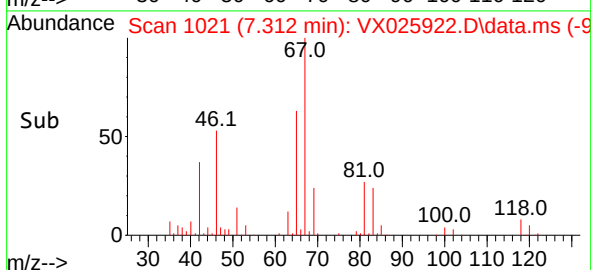
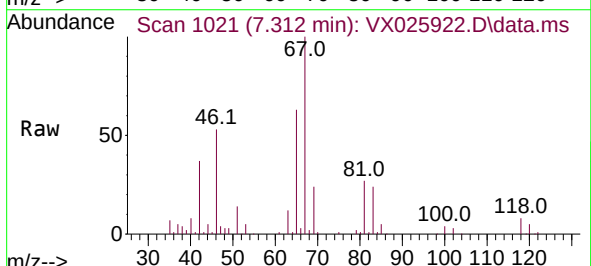


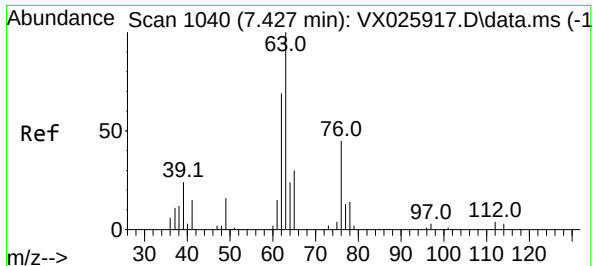
Tgt Ion: 56 Resp: 1985
Ion Ratio Lower Upper
56 100
69 6.8 25.4 38.2#
84 87.5 76.6 114.8



#35
Methylcyclohexane
Concen: 9.638 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025922.D
Acq: 20 Dec 2021 18:28

Tgt Ion: 83 Resp: 18456
Ion Ratio Lower Upper
83 100
55 0.5 57.3 85.9#
98 0.9 41.1 61.7#





#37

1,2-Dichloropropane

Concen: 7.069 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025922.D

Acq: 20 Dec 2021 18:28

Instrument :

MSVOA_X

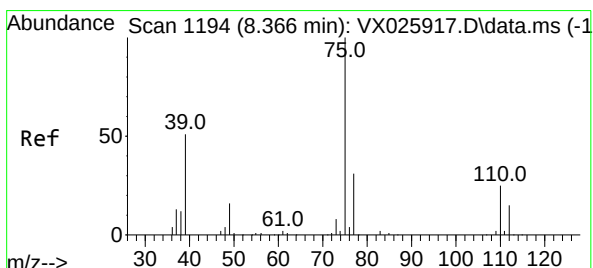
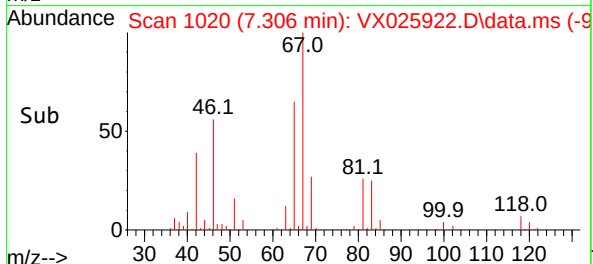
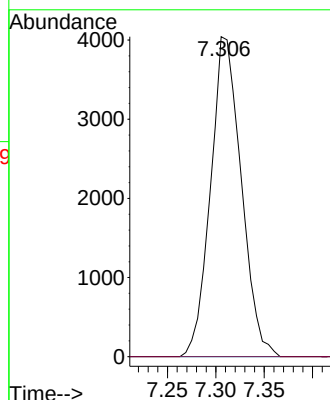
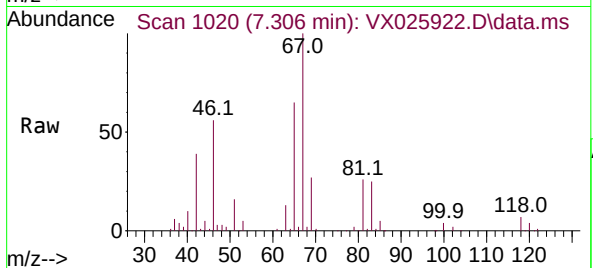
ClientSampleId :

Tgt Ion: 63 Resp: 8924

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.313 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025922.D

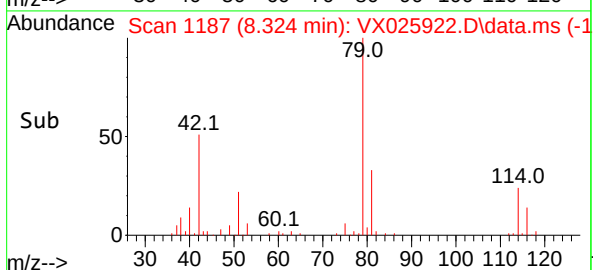
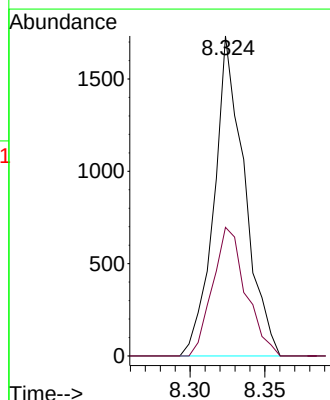
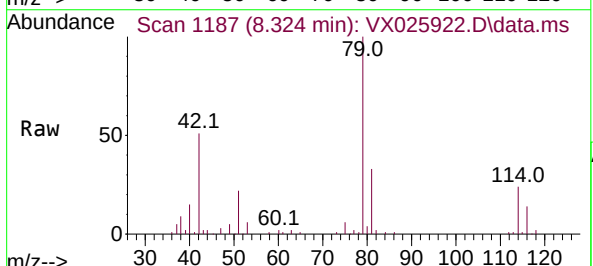
Acq: 20 Dec 2021 18:28

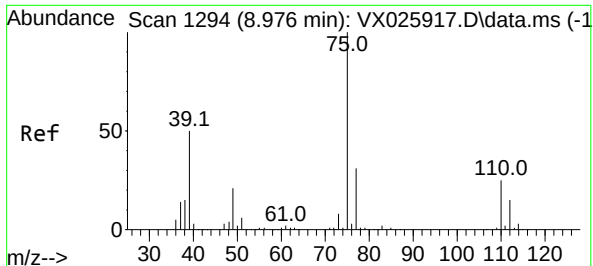
Tgt Ion: 75 Resp: 2452

Ion Ratio Lower Upper

75 100

77 40.2 22.3 41.3

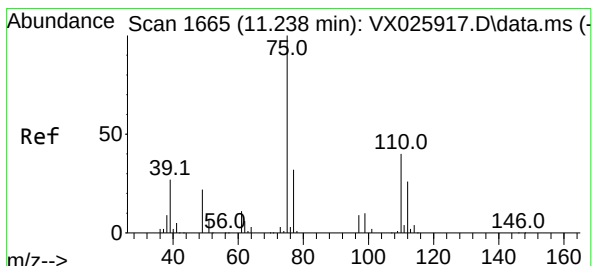
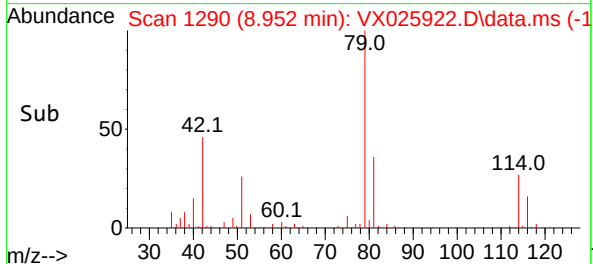
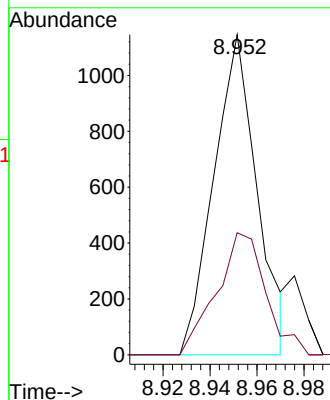
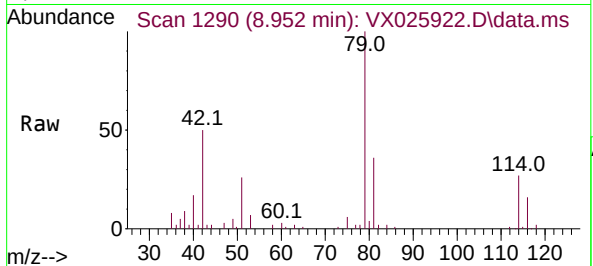




#44
trans-1,3-Dichloropropene
Concen: 0.836 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025922.D
Acq: 20 Dec 2021 18:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1467
Ion Ratio Lower Upper
75 100
77 38.1 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.955 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025922.D
Acq: 20 Dec 2021 18:28

Tgt Ion: 75 Resp: 9677
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8
110 3.3 34.7 52.1#

