

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071422\
 Data File : VW026779.D
 Acq On : 14 Jul 2022 15:56
 Operator : SY/MD
 Sample : N3709-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B52

Quant Time: Jul 15 06:44:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 15 06:40:32 2022
 Response via : Initial Calibration

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

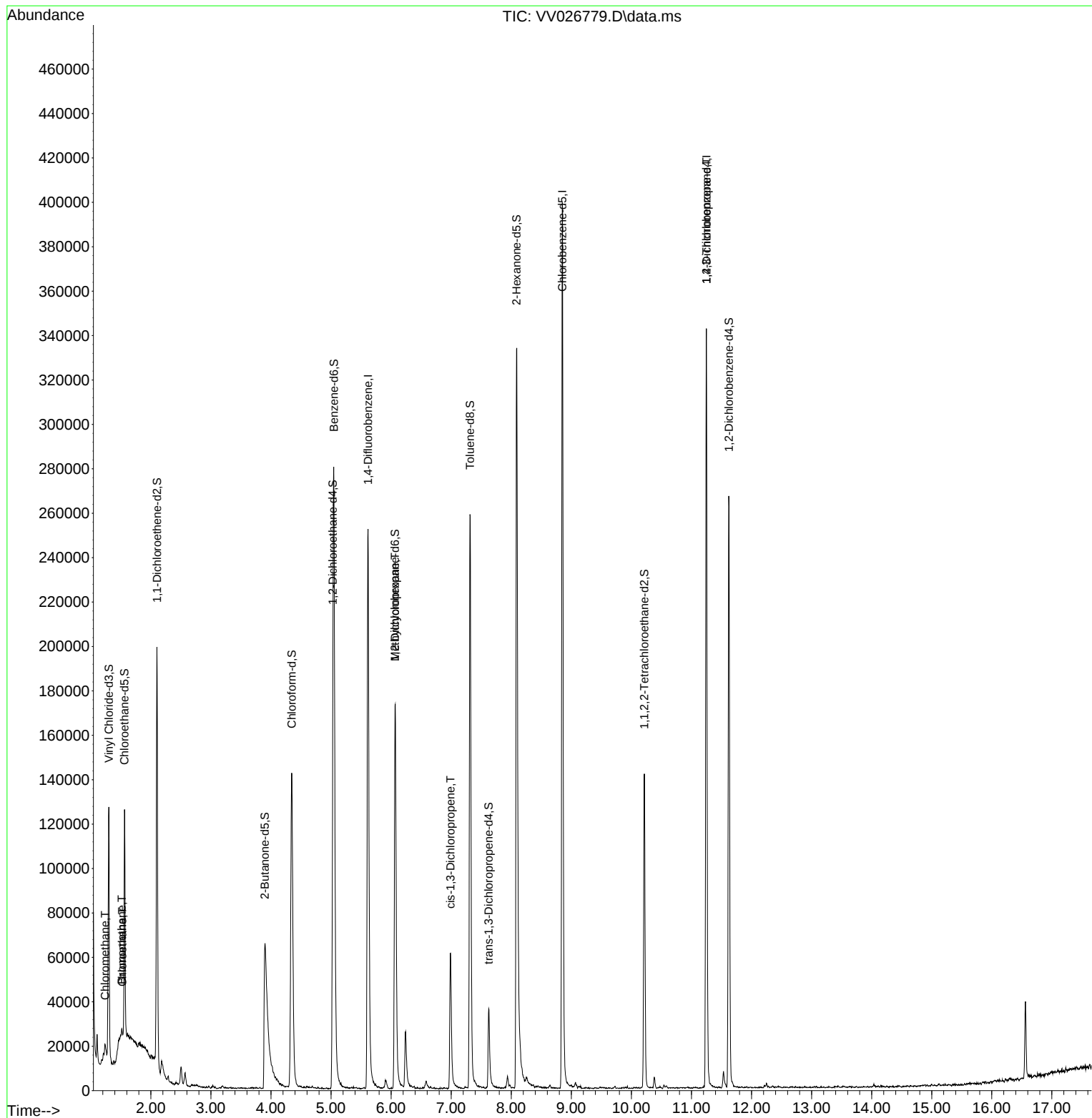
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	221409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	225861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89647	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	66153	3.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.561	69	67745	3.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.101	63	96044	2.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.600%#
20) 2-Butanone-d5	3.899	46	166852	52.927	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.860%
24) Chloroform-d	4.346	84	153143	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.031	65	69472	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.047	84	255328	3.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.066	67	90448	4.395	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.313	98	180892	2.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.400%#
43) trans-1,3-Dichloroprop...	7.625	79	23021	3.419	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.088	63	127553	43.759	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	71518	4.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	70277	4.499	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
3) Chloromethane	1.237	50	4035	0.149	ug/L	100
6) Bromomethane	1.516	94	927	0.056	ug/L	75
8) Chloroethane	1.523	64	42574	2.627	ug/L #	50
35) Methylcyclohexane	6.066	83	22551	0.796	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	1746	0.078	ug/L #	38
61) 1,2,3-Trichloropropane	11.249	75	10490	1.269	ug/L #	64

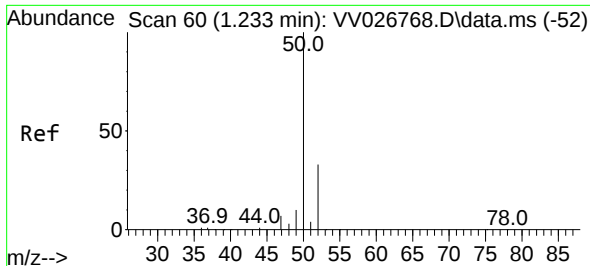
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071422\
Data File : VV026779.D
Acq On : 14 Jul 2022 15:56
Operator : SY/MD
Sample : N3709-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B52

Quant Time: Jul 15 06:44:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 15 06:40:32 2022
Response via : Initial Calibration

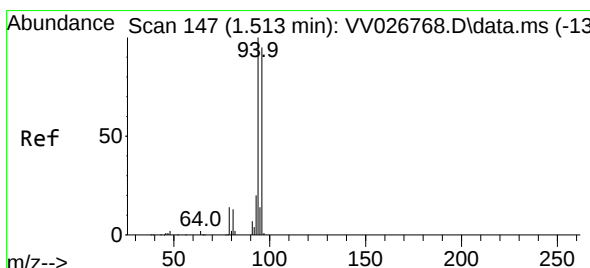
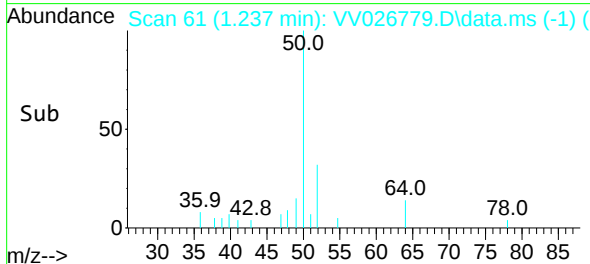
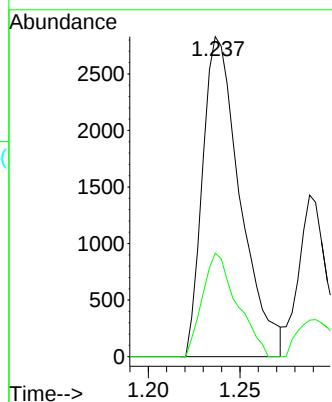
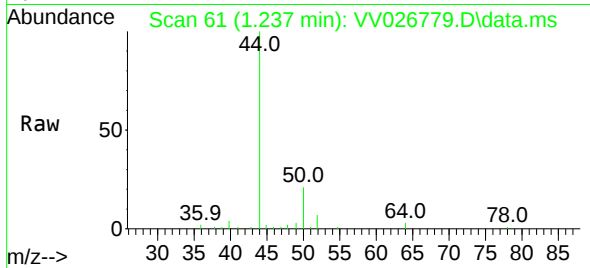




#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026779.D
Acq: 14 Jul 2022 15:56

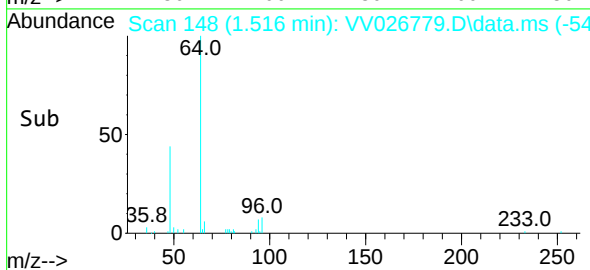
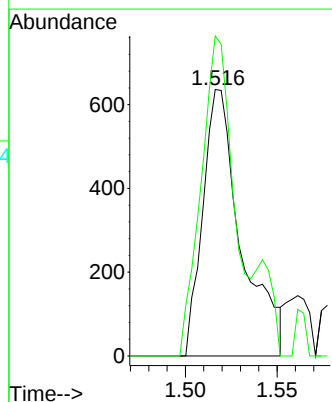
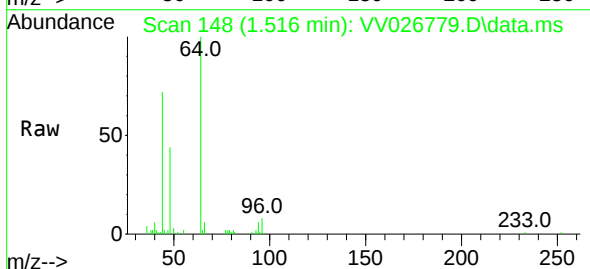
Instrument :
MSVOA_V
ClientSampleId :
H0B52

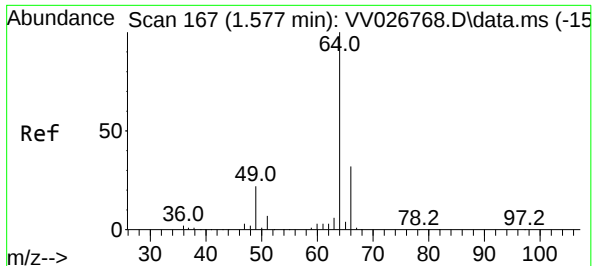
Tgt Ion: 50 Resp: 4035
Ion Ratio Lower Upper
50 100
52 32.3 22.8 42.4



#6
Bromomethane
Concen: 0.056 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV026779.D
Acq: 14 Jul 2022 15:56

Tgt Ion: 94 Resp: 927
Ion Ratio Lower Upper
94 100
96 120.1 67.1 124.7

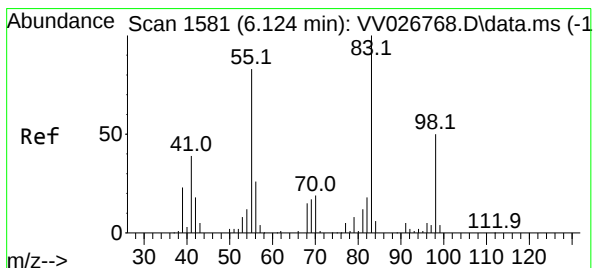
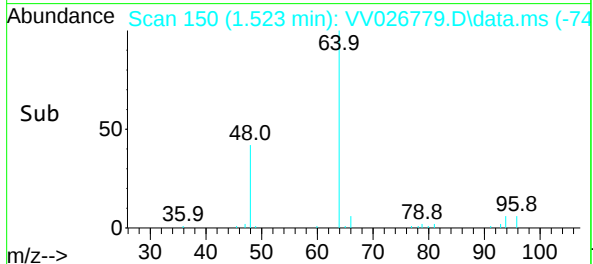
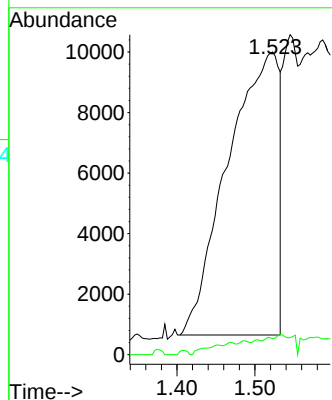
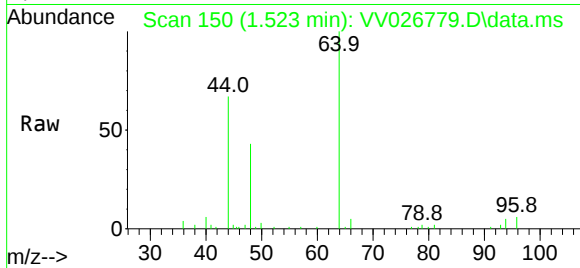




#8
Chloroethane
Concen: 2.627 ug/L
RT: 1.523 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV026779.D
Acq: 14 Jul 2022 15:56

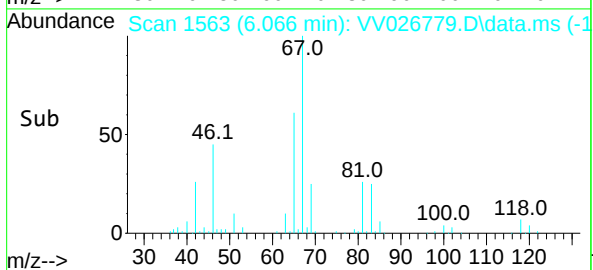
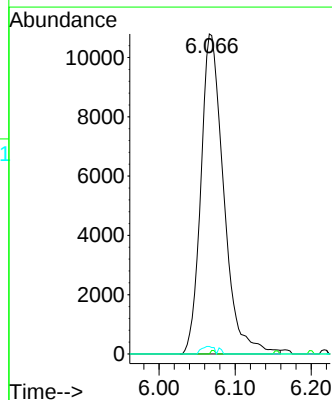
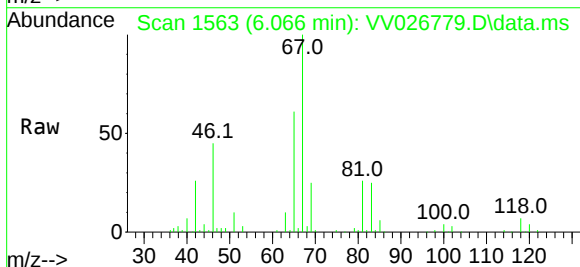
Instrument :
MSVOA_V
ClientSampleId :
H0B52

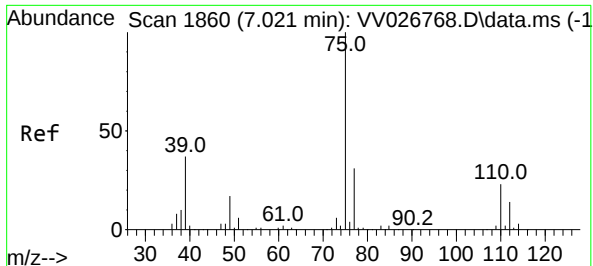
Tgt Ion: 64 Resp: 42574
Ion Ratio Lower Upper
64 100
66 5.3 23.9 44.5#



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV026779.D
Acq: 14 Jul 2022 15:56

Tgt Ion: 83 Resp: 22551
Ion Ratio Lower Upper
83 100
55 0.2 59.5 89.3#
98 1.3 38.3 57.5#





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026779.D

Acq: 14 Jul 2022 15:56

Instrument :

MSVOA_V

ClientSampleId :

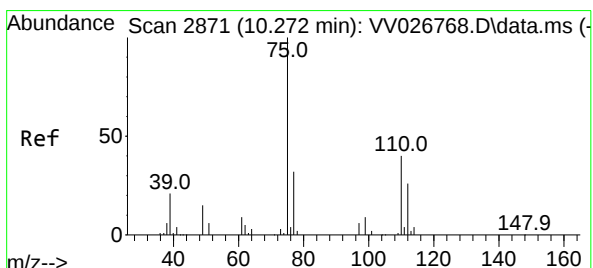
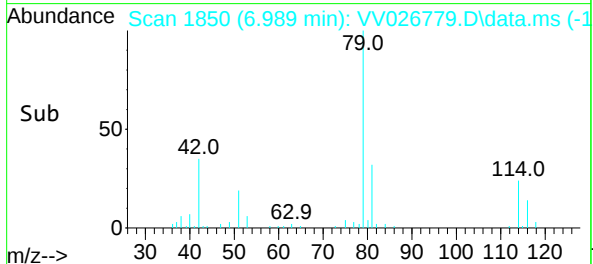
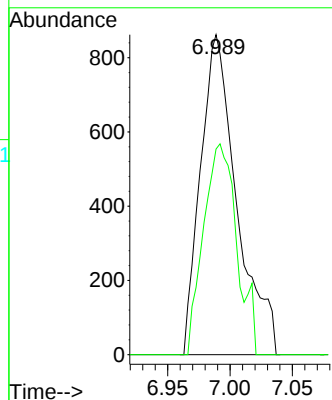
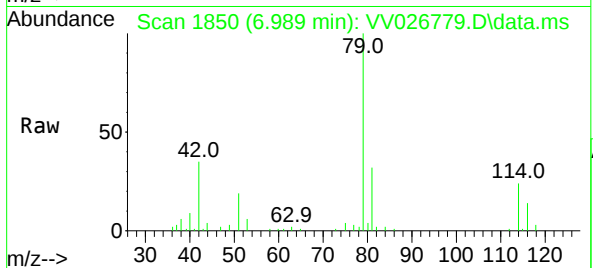
H0B52

Tgt Ion: 75 Resp: 1746

Ion Ratio Lower Upper

75 100

77 64.3 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 1.269 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV026779.D

Acq: 14 Jul 2022 15:56

Tgt Ion: 75 Resp: 10490

Ion Ratio Lower Upper

75 100

77 33.8 25.4 38.0

110 2.0 31.8 47.6#

