

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027892.D
 Acq On : 16 Sep 2022 19:41
 Operator : SY/MD
 Sample : N4672-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 22:10:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

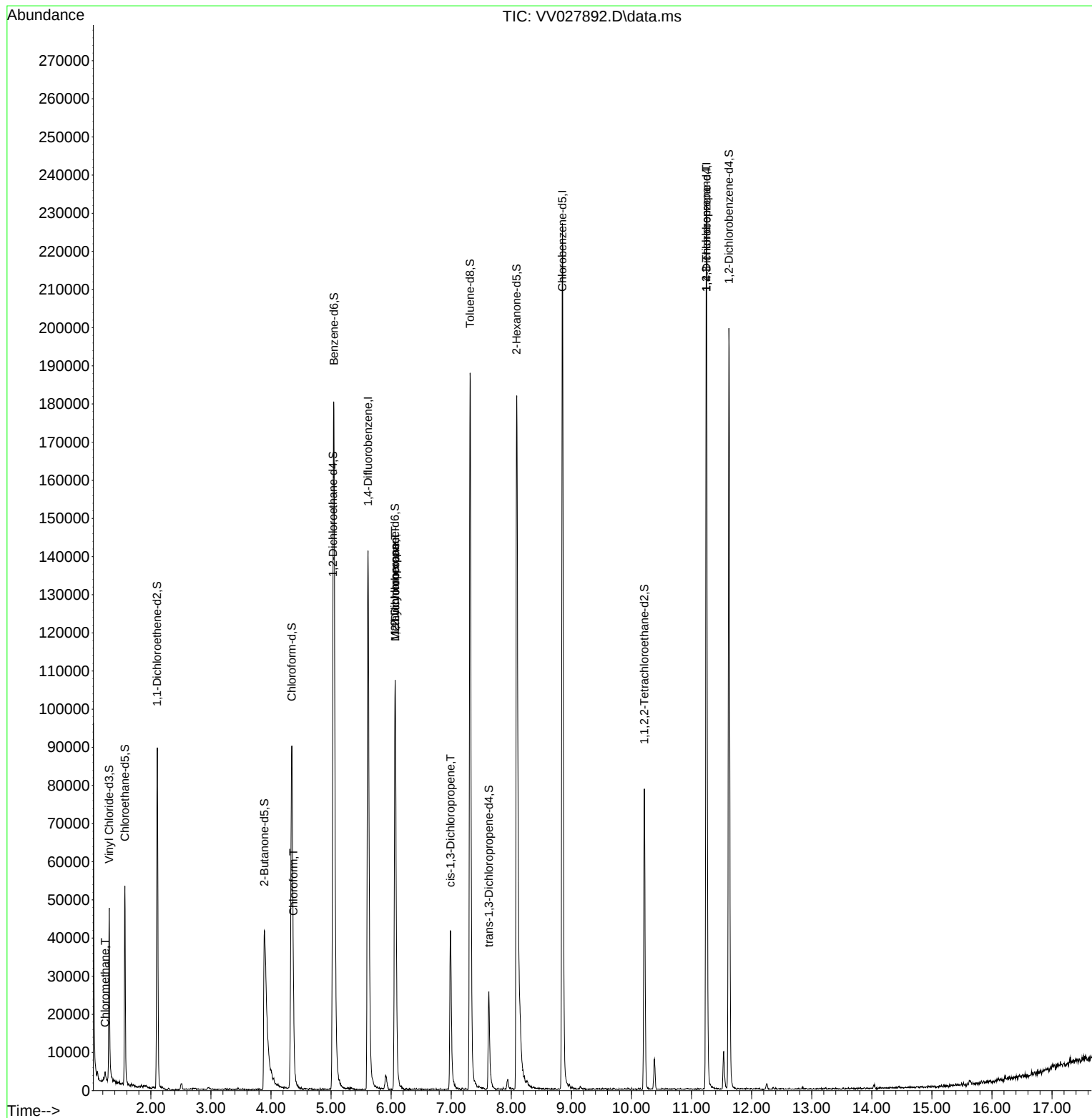
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132273	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	132716	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30724	3.524	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.568	69	33323	4.505	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.105	63	46487	2.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.200%#	
20) 2-Butanone-d5	3.889	46	86402	44.715	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.420%	
24) Chloroform-d	4.346	84	97477	5.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
26) 1,2-Dichloroethane-d4	5.030	65	49723	5.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.047	84	164586	4.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.066	67	48917	4.339	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.313	98	134969	4.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16214	4.287	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	66426	47.253	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34061	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54994	4.956	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1751	0.148	ug/L	89
25) Chloroform	4.371	83	2583	0.134	ug/L #	73
35) Methylcyclohexane	6.069	83	13837	0.821	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6169	0.593	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1161	0.088	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	5767	1.078	ug/L #	63

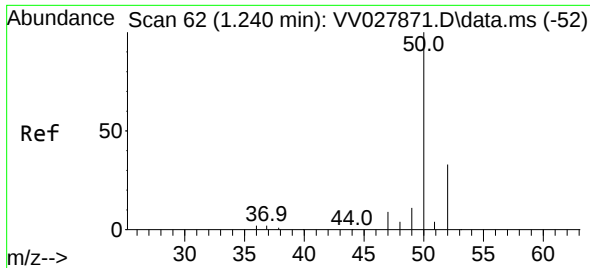
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
Data File : VV027892.D
Acq On : 16 Sep 2022 19:41
Operator : SY/MD
Sample : N4672-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 22:10:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 22:04:36 2022
Response via : Initial Calibration

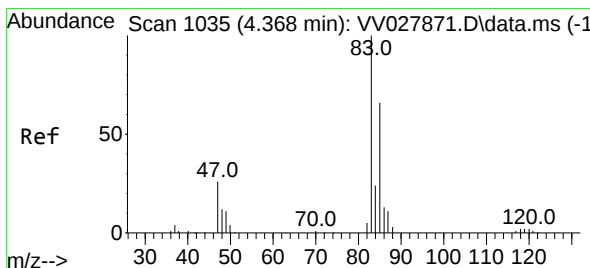
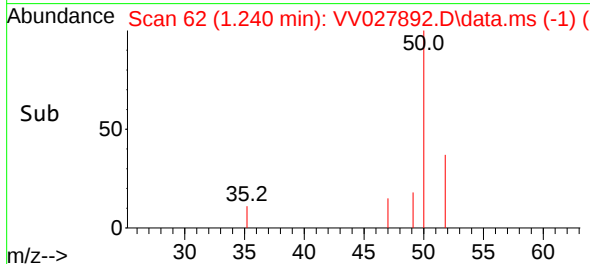
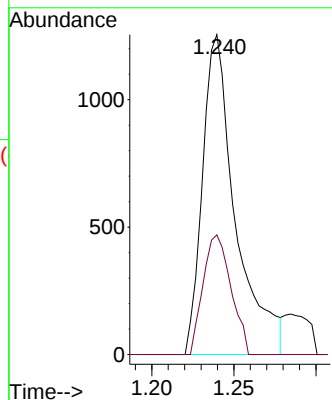
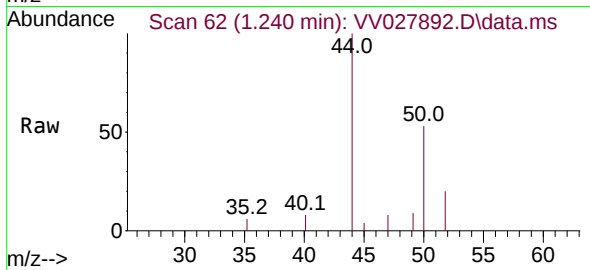




#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027892.D
Acq: 16 Sep 2022 19:41

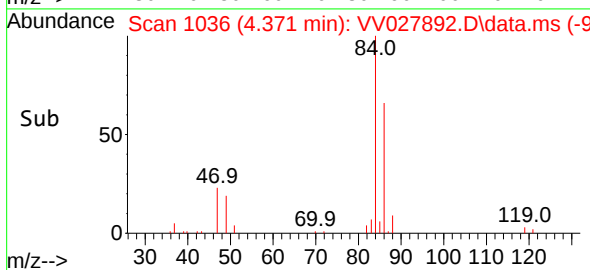
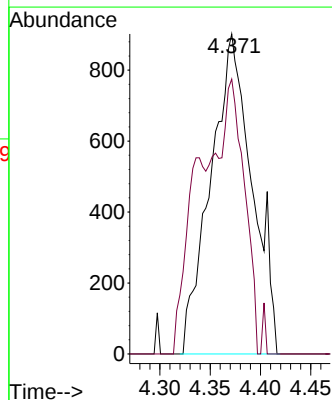
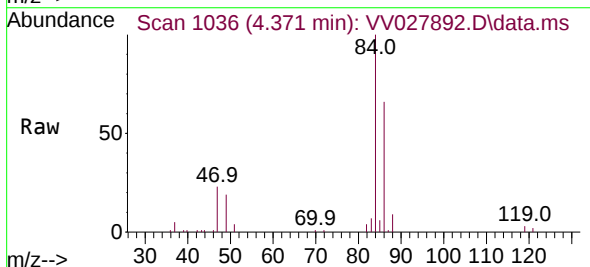
Instrument :
MSVOA_V
ClientSampleId :

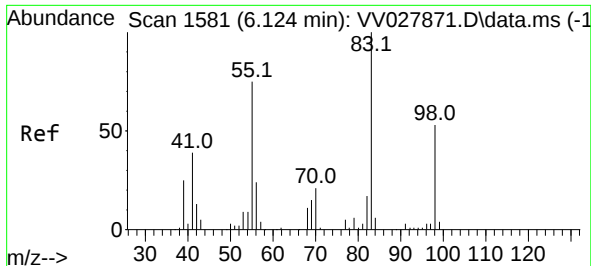
Tgt Ion: 50 Resp: 1751
Ion Ratio Lower Upper
50 100
52 37.5 22.1 41.1



#25
Chloroform
Concen: 0.134 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV027892.D
Acq: 16 Sep 2022 19:41

Tgt Ion: 83 Resp: 2583
Ion Ratio Lower Upper
83 100
85 85.9 45.4 84.2#





#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV027892.D

Acq: 16 Sep 2022 19:41

Instrument :

MSVOA_V

ClientSampleId :

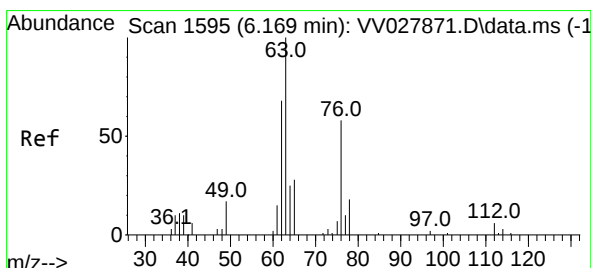
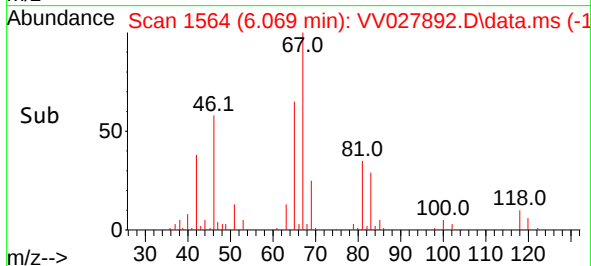
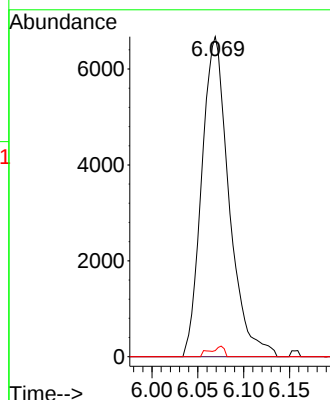
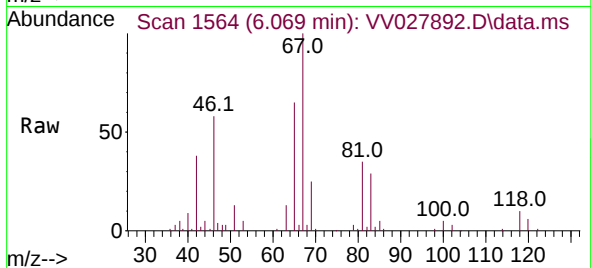
Tgt Ion: 83 Resp: 13837

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.0 37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV027892.D

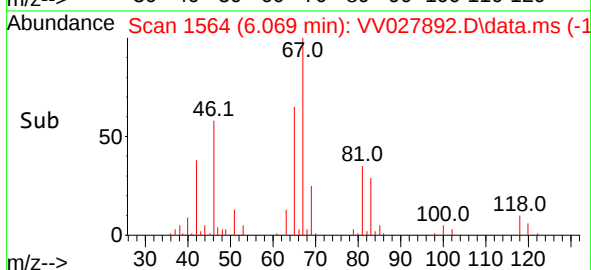
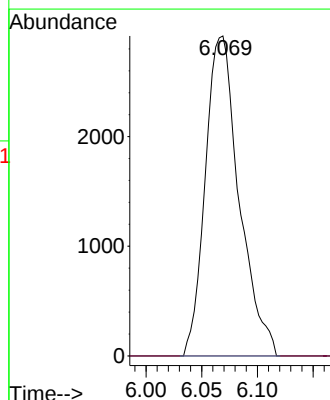
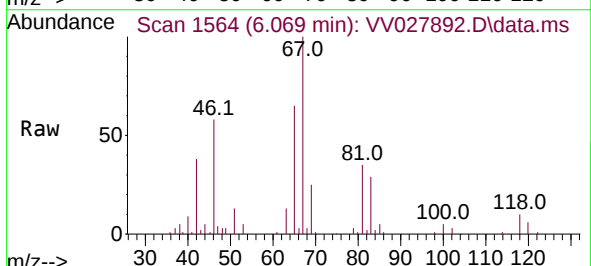
Acq: 16 Sep 2022 19:41

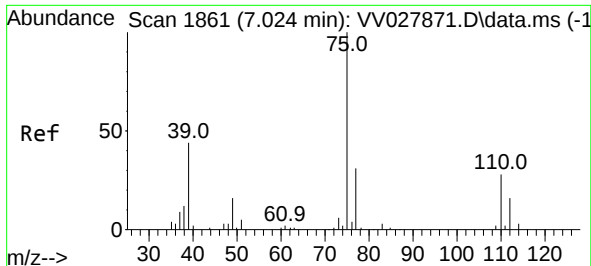
Tgt Ion: 63 Resp: 6169

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027892.D

Acq: 16 Sep 2022 19:41

Instrument :

MSVOA_V

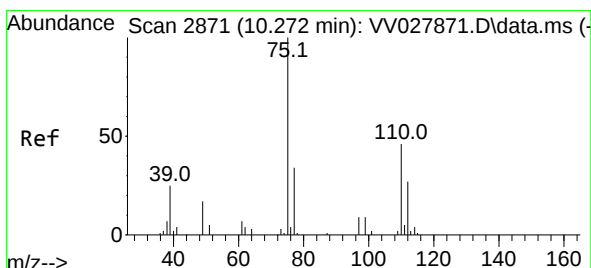
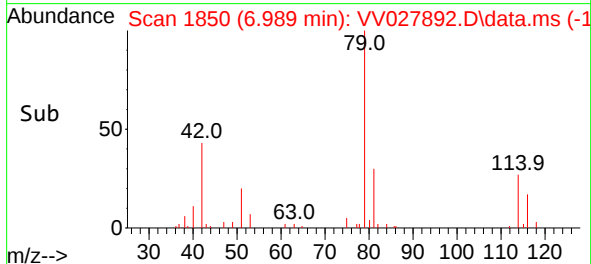
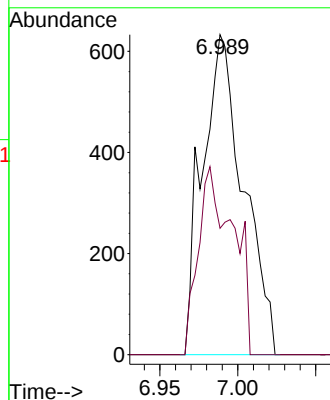
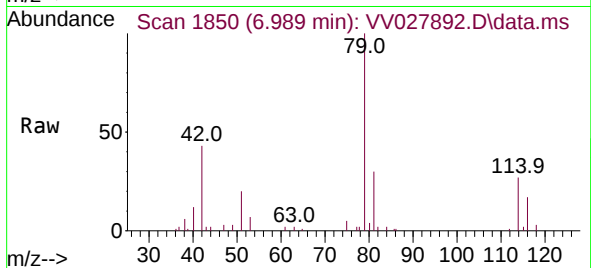
ClientSampleId :

Tgt Ion: 75 Resp: 1161

Ion Ratio Lower Upper

75 100

77 39.5 22.0 40.8



#61

1,2,3-Trichloropropane

Concen: 1.078 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027892.D

Acq: 16 Sep 2022 19:41

Tgt Ion: 75 Resp: 5767

Ion Ratio Lower Upper

75 100

77 36.2 27.6 41.4

110 3.0 35.6 53.4#

