

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030188.D
 Acq On : 14 Mar 2023 11:46
 Operator : SY/MD
 Sample : VV0314WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK311

Quant Time: Mar 15 01:37:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 15 01:37:04 2023
 Response via : Initial Calibration

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

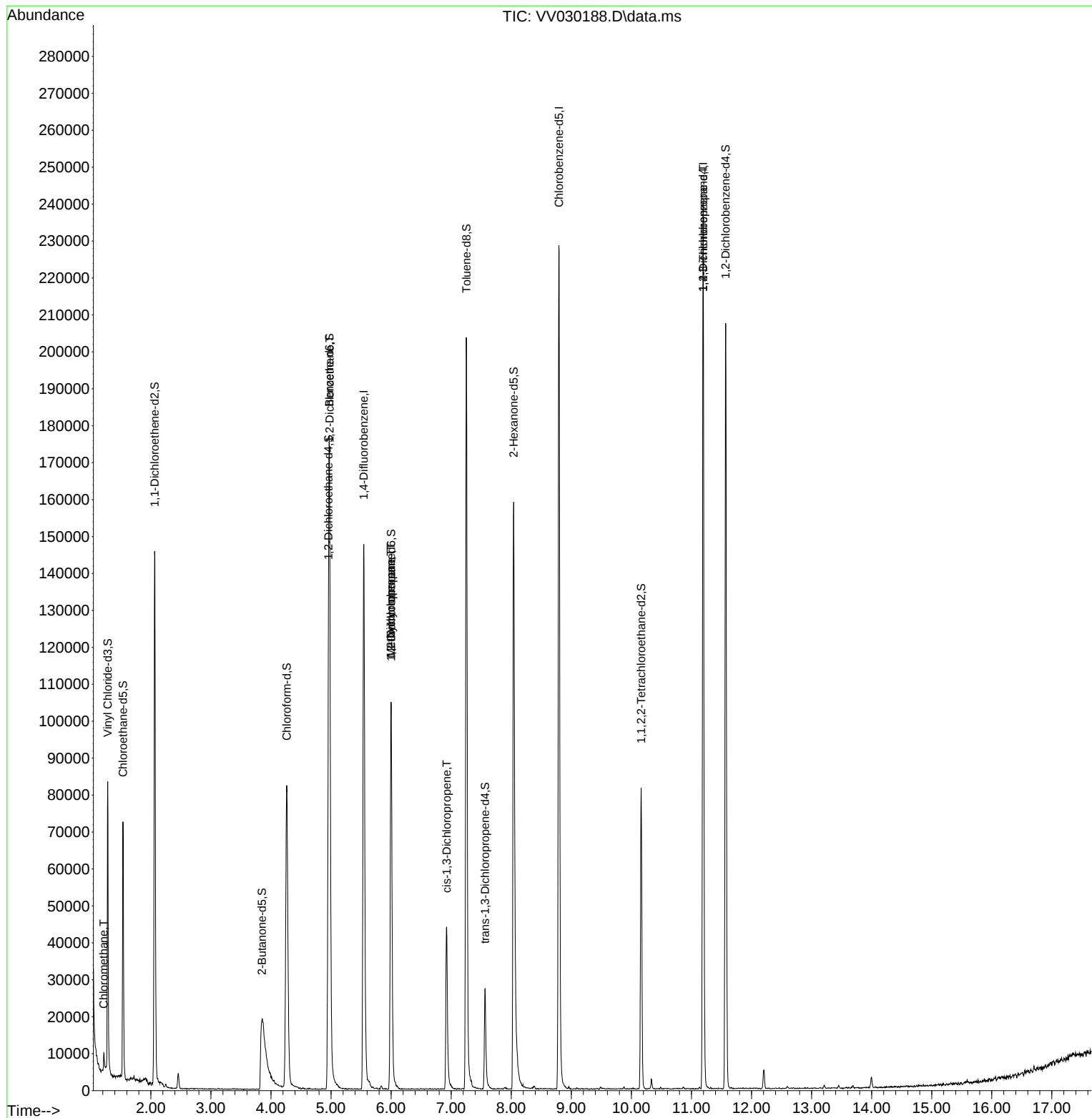
Internal Standards							
1) 1,4-Difluorobenzene		5.545	114	134508	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.796	117	138013	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	66392	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.282	65	52240	6.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.000%	
7) Chloroethane-d5		1.536	69	44913	5.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%	
11) 1,1-Dichloroethene-d2		2.063	63	76442	4.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5		3.851	46	69469	43.293	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.580%	
24) Chloroform-d		4.262	84	93882	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%	
26) 1,2-Dichloroethane-d4		4.957	65	40821	5.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%	
32) Benzene-d6		4.973	84	173132	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6		6.002	67	55725	4.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%	
41) Toluene-d8		7.252	98	148468	4.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...		7.564	79	19198	5.023	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%	
46) 2-Hexanone-d5		8.040	63	69070	43.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.360%	
56) 1,1,2,2-Tetrachloroeth...		10.162	84	40565	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4		11.571	152	56543	5.034	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%	
Target Compounds							
						Qvalue	
3) Chloromethane		1.217	50	3084	0.179	ug/L	96
27) 1,2-Dichloroethane		4.976	62	875	0.101	ug/L #	71
35) Methylcyclohexane		5.998	83	13775	0.862	ug/L #	20
37) 1,2-Dichloropropane		5.998	63	5357	0.559	ug/L #	86
39) cis-1,3-Dichloropropene		6.928	75	1183	0.084	ug/L #	53
61) 1,2,3-Trichloropropane		11.194	75	7216	1.624	ug/L #	66

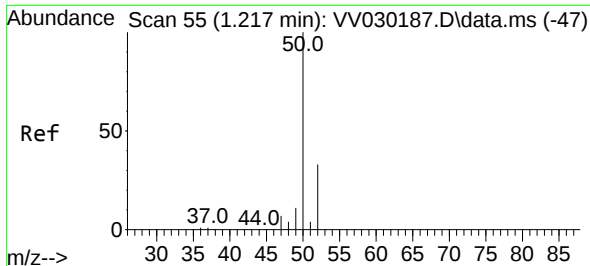
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
Data File : VV030188.D
Acq On : 14 Mar 2023 11:46
Operator : SY/MD
Sample : VV0314WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK311

Quant Time: Mar 15 01:37:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 15 01:37:04 2023
Response via : Initial Calibration

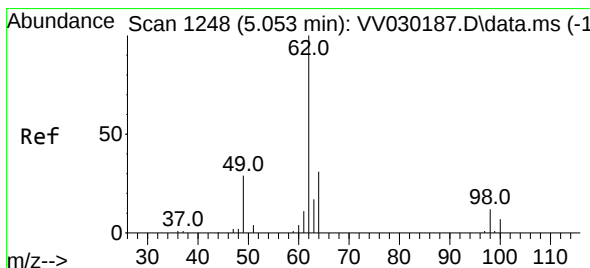
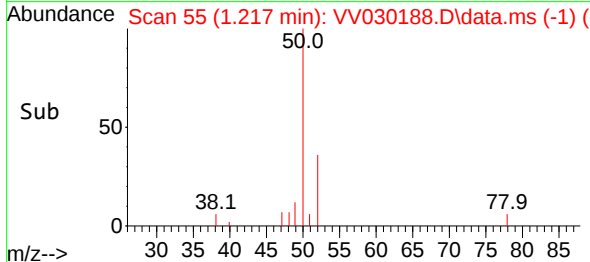
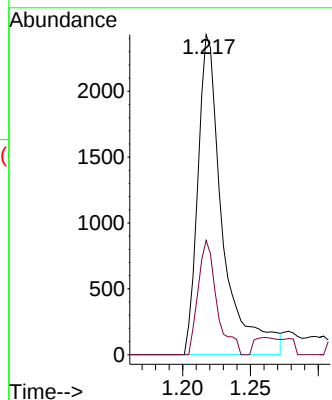
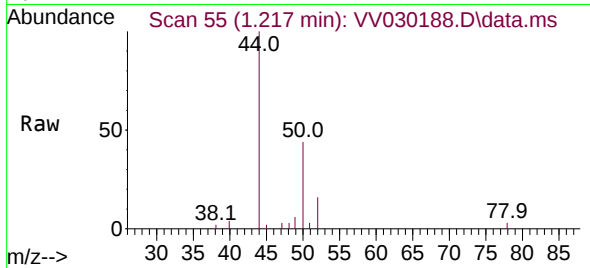




#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030188.D
Acq: 14 Mar 2023 11:46

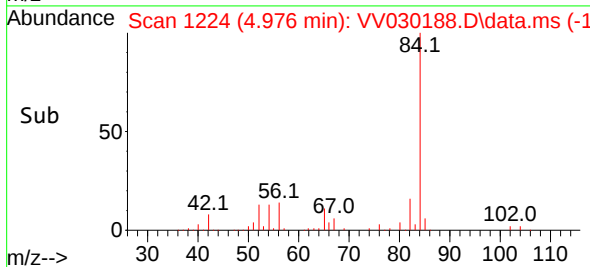
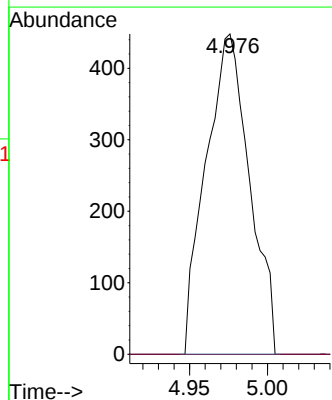
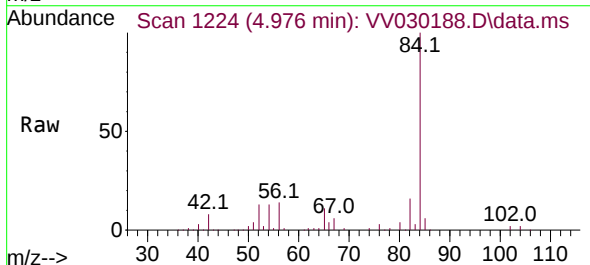
Instrument :
MSVOA_V
ClientSampleId :
VBLK311

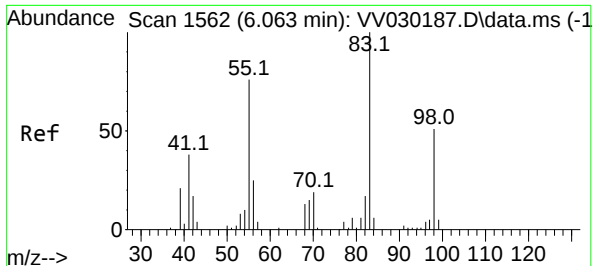
Tgt Ion: 50 Resp: 3084
Ion Ratio Lower Upper
50 100
52 35.7 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 4.976 min Scan# 1224
Delta R.T. -0.077 min
Lab File: VV030188.D
Acq: 14 Mar 2023 11:46

Tgt Ion: 62 Resp: 875
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.862 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.064 min

Lab File: VV030188.D

Acq: 14 Mar 2023 11:46

Instrument :

MSVOA_V

ClientSampleId :

VBLK311

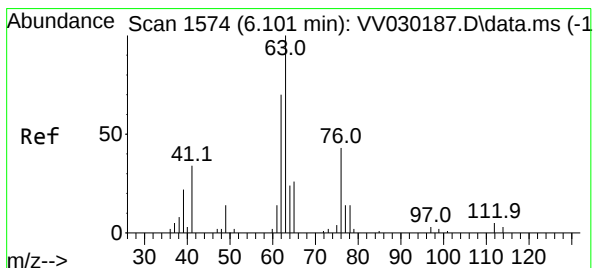
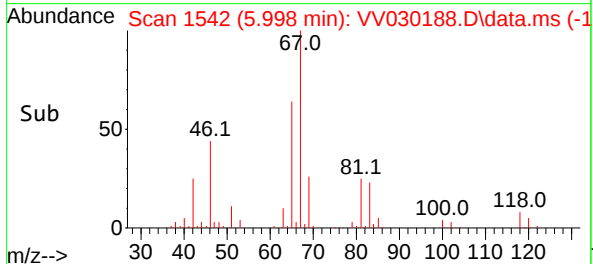
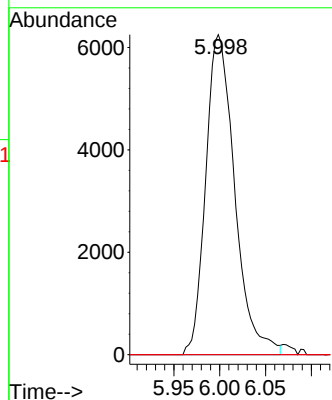
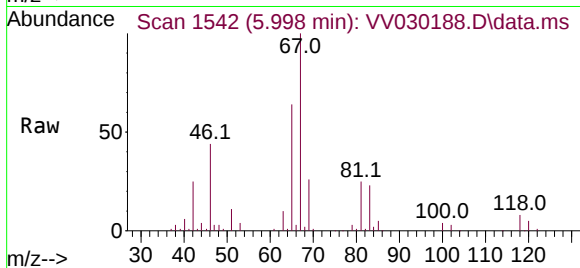
Tgt Ion: 83 Resp: 13775

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.6 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030188.D

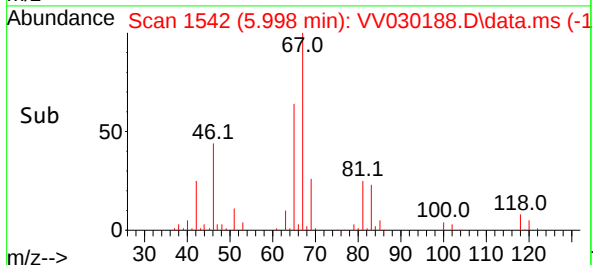
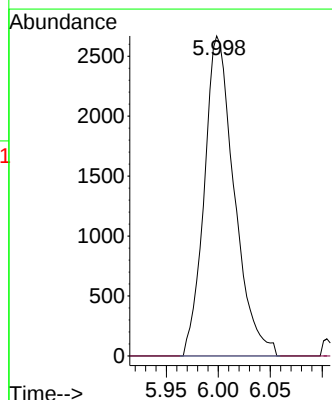
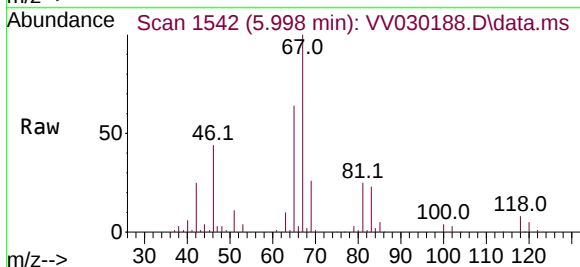
Acq: 14 Mar 2023 11:46

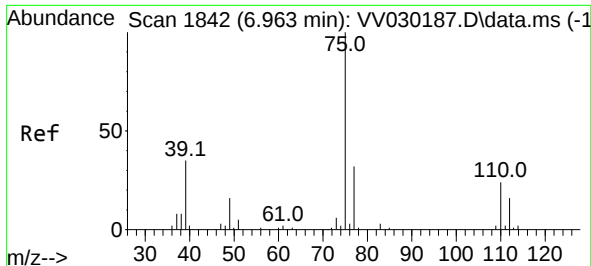
Tgt Ion: 63 Resp: 5357

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.928 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV030188.D

Acq: 14 Mar 2023 11:46

Instrument :

MSVOA_V

ClientSampleId :

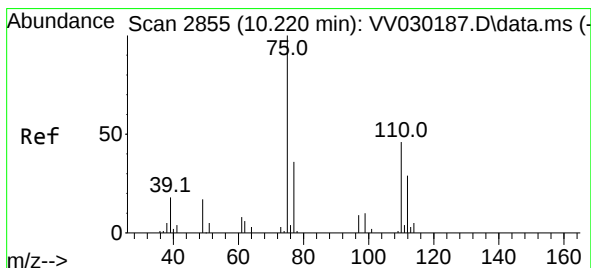
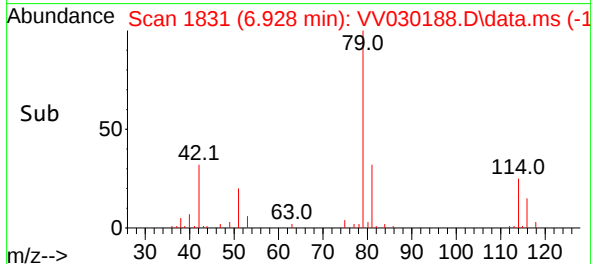
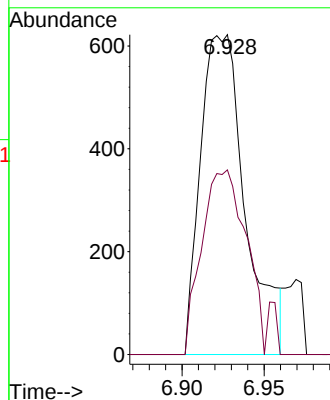
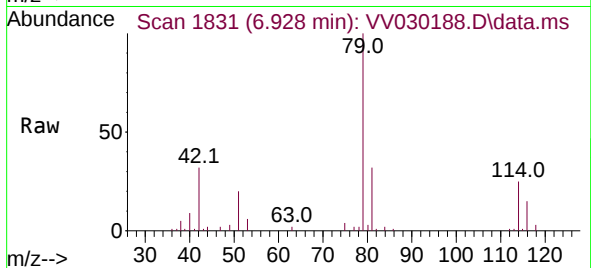
VBLK311

Tgt Ion: 75 Resp: 1183

Ion Ratio Lower Upper

75 100

77 57.7 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.624 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030188.D

Acq: 14 Mar 2023 11:46

Tgt Ion: 75 Resp: 7216

Ion Ratio Lower Upper

75 100

77 32.2 26.5 39.7

110 1.6 31.8 47.6#

