

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025642.D
 Acq On : 20 Apr 2022 13:40
 Operator : SY/MD
 Sample : N2388-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 21 06:42:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

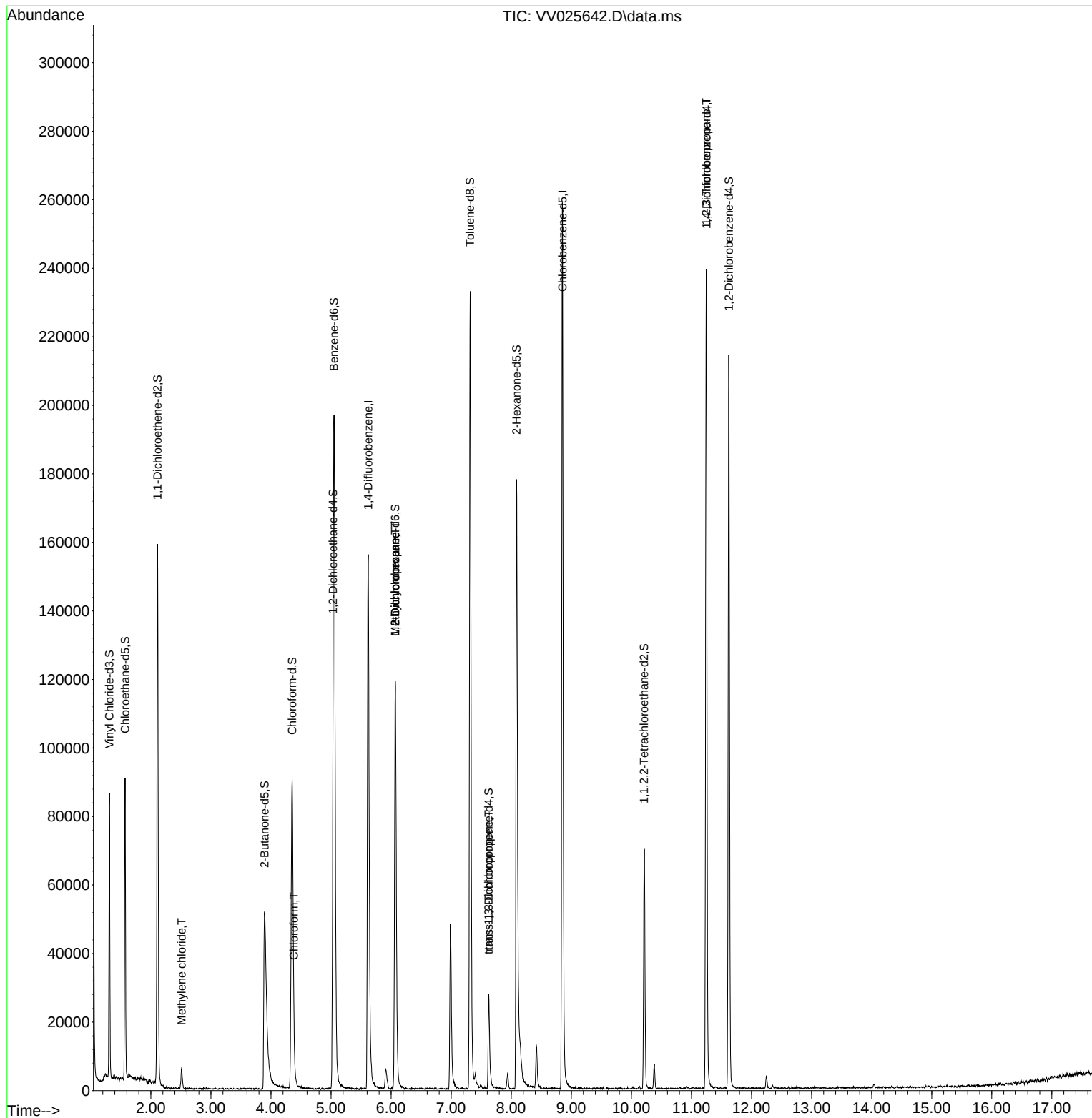
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137601	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	52325	4.090	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.571	69	53241	3.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.111	63	83348	3.252	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	3.892	46	84871	54.540	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.080%	
24) Chloroform-d	4.352	84	94203	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44296	5.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.050	84	183039	4.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.069	67	57247	5.046	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.317	98	152538	4.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.625	79	15532	4.073	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.088	63	60284	45.046	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34253	4.779	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52426	4.914	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	2271	0.196	ug/L	95
25) Chloroform	4.381	83	2378	0.133	ug/L	96
35) Methylcyclohexane	6.069	83	13784	0.783	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6517	0.678	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	806	0.082	ug/L #	81
61) 1,2,3-Trichloropropane	11.246	75	8157	1.946	ug/L #	62

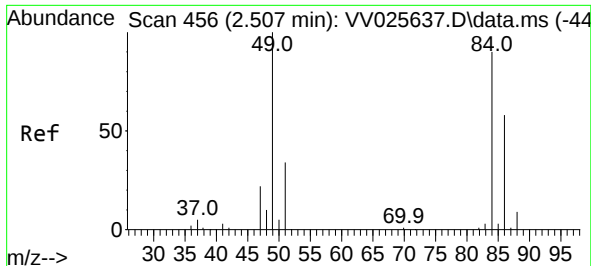
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025642.D
Acq On : 20 Apr 2022 13:40
Operator : SY/MD
Sample : N2388-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Apr 21 06:42:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration

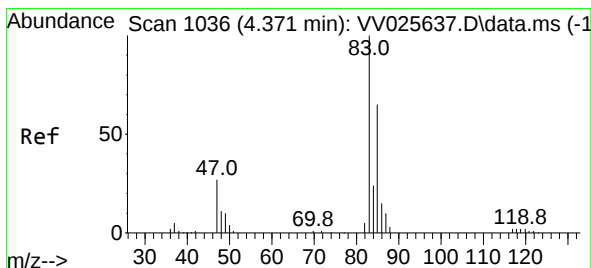
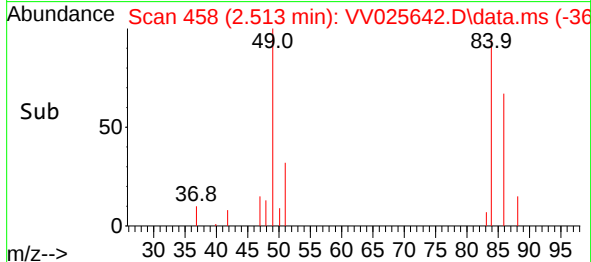
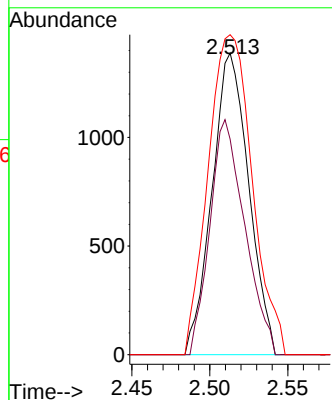
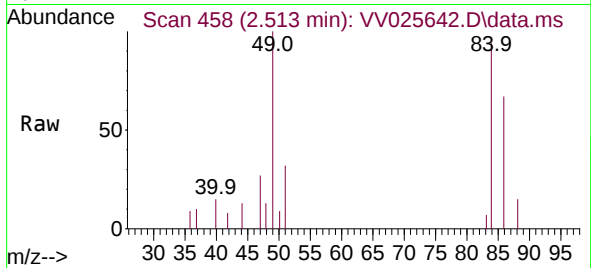




#16
Methylene chloride
Concen: 0.196 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025642.D
Acq: 20 Apr 2022 13:40

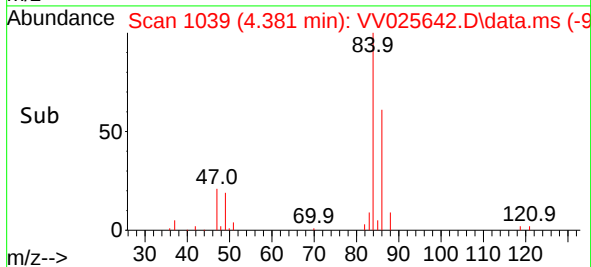
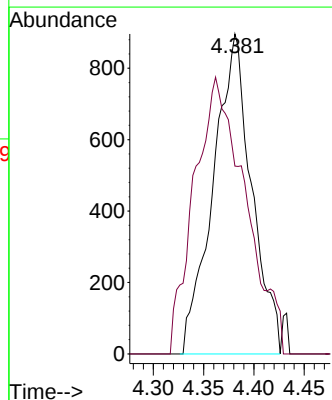
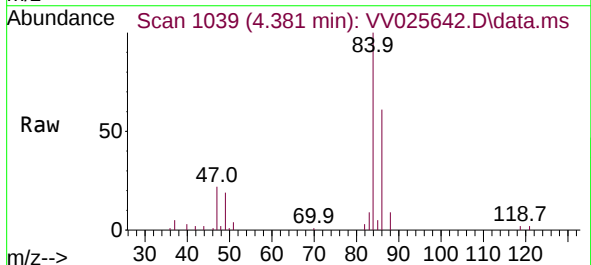
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

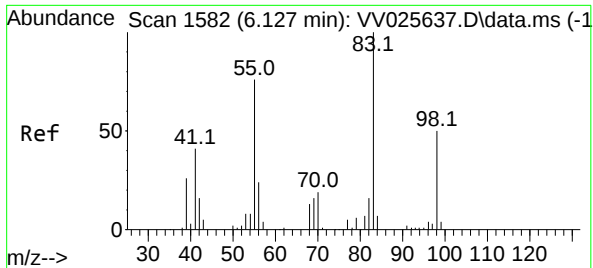
Tgt Ion: 84 Resp: 2271
Ion Ratio Lower Upper
84 100
86 71.5 45.9 85.3
49 106.1 76.6 142.3



#25
Chloroform
Concen: 0.133 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025642.D
Acq: 20 Apr 2022 13:40

Tgt Ion: 83 Resp: 2378
Ion Ratio Lower Upper
83 100
85 58.7 43.5 80.7

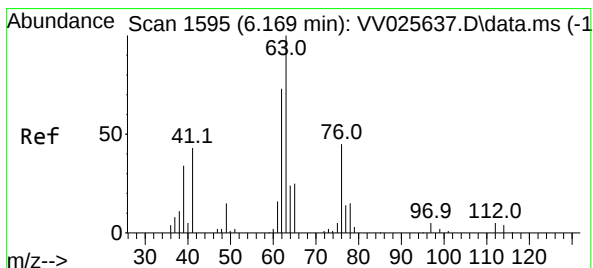
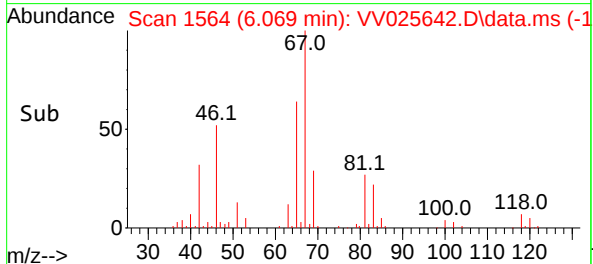
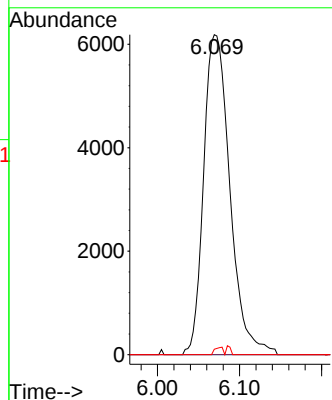
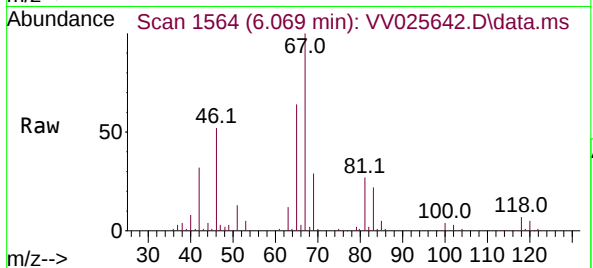




#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025642.D
Acq: 20 Apr 2022 13:40

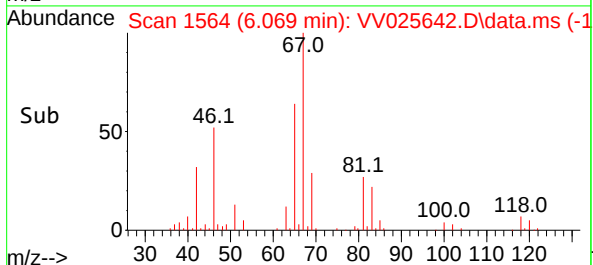
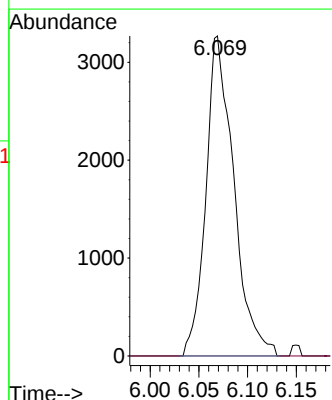
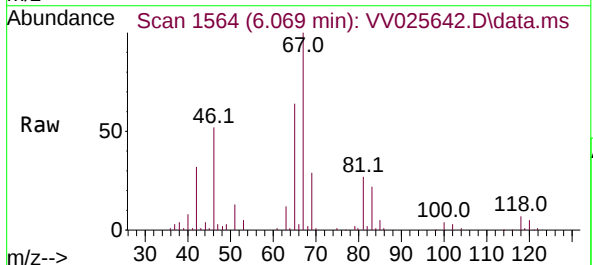
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

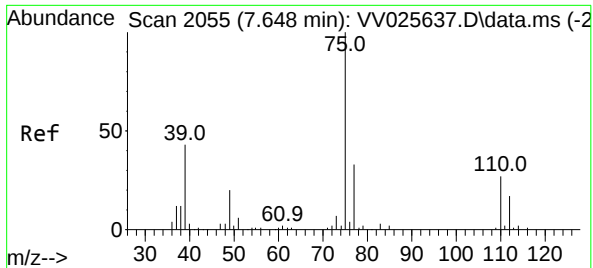
Tgt Ion: 83 Resp: 13784
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.7 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025642.D
Acq: 20 Apr 2022 13:40

Tgt Ion: 63 Resp: 6517
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

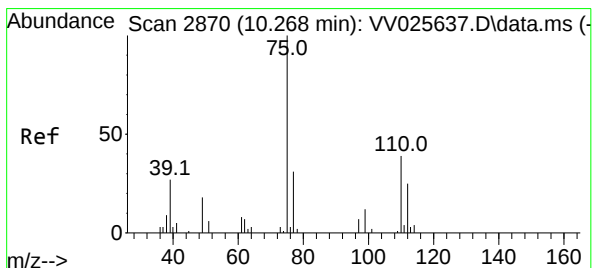
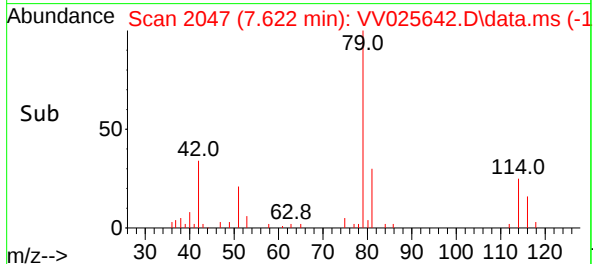
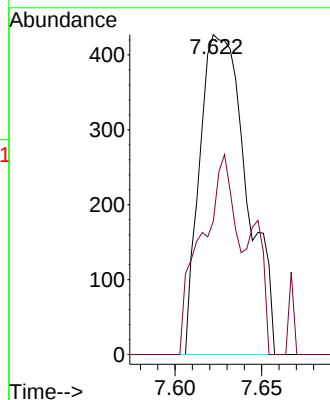
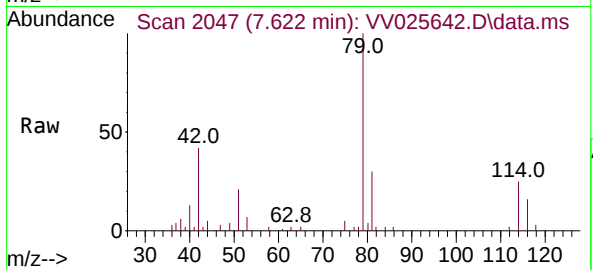




#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025642.D
Acq: 20 Apr 2022 13:40

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 806
Ion Ratio Lower Upper
75 100
77 41.7 21.7 40.3#



#61
1,2,3-Trichloropropane
Concen: 1.946 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV025642.D
Acq: 20 Apr 2022 13:40

Tgt Ion: 75 Resp: 8157
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
110 1.9 34.7 52.1#

