

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030494.D
 Acq On : 11 Apr 2023 14:58
 Operator : SY/MD
 Sample : 02250-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDx7

Quant Time: Apr 12 05:02:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

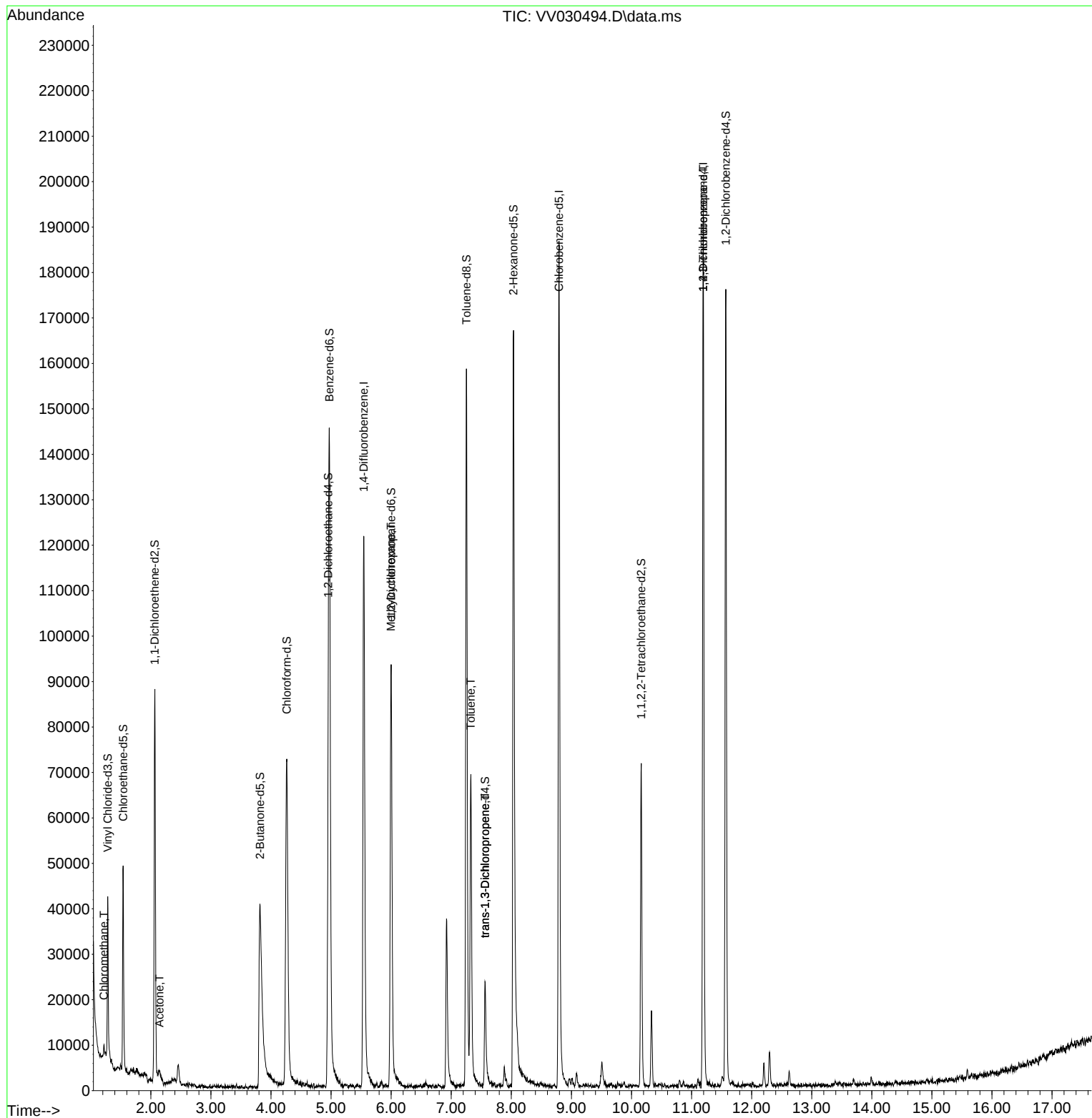
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	104661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	104263	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	22965	3.313	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.539	69	27749	4.125	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.063	63	44161	2.685	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.600%#	
20) 2-Butanone-d5	3.815	46	81969	45.751	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.500%	
24) Chloroform-d	4.262	84	76471	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	4.953	65	37992	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	4.973	84	130608	4.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	5.998	67	42921	4.666	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.252	98	107962	4.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.564	79	14031	4.051	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.034	63	59300	42.612	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.220%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	32107	4.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	45762	4.969	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	2189	0.130	ug/L	98
13) Acetone	2.143	43	4447	2.596	ug/L	81
35) Methylcyclohexane	5.995	83	10632	0.678	ug/L #	16
42) Toluene	7.326	91	49830	1.263	ug/L	98
44) trans-1,3-Dichloropropene	7.564	75	1007	0.089	ug/L #	58
61) 1,2,3-Trichloropropane	11.194	75	5848	1.269	ug/L #	66

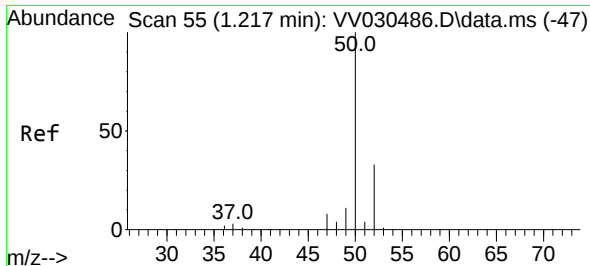
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030494.D
Acq On : 11 Apr 2023 14:58
Operator : SY/MD
Sample : 02250-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDx7

Quant Time: Apr 12 05:02:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
Response via : Initial Calibration

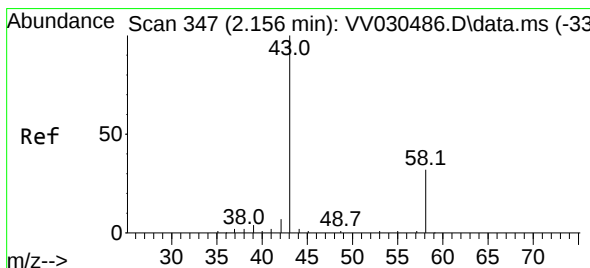
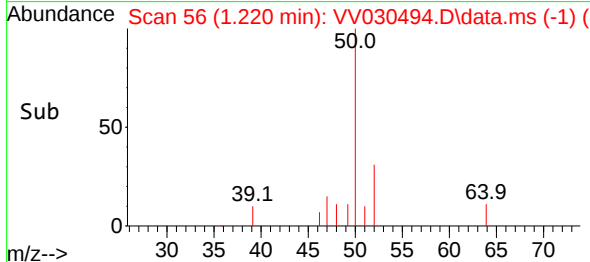
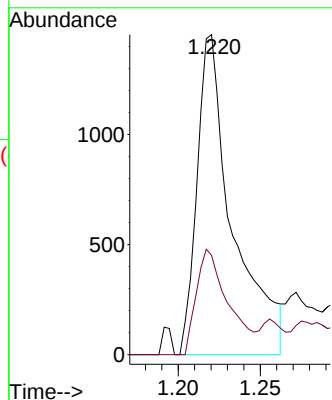
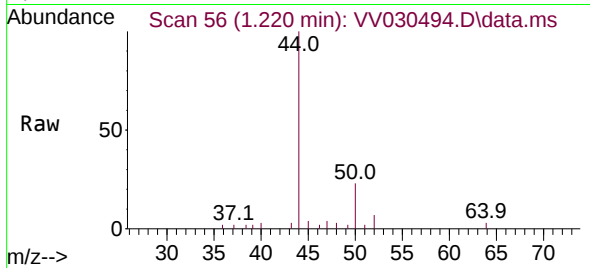




#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030494.D
Acq: 11 Apr 2023 14:58

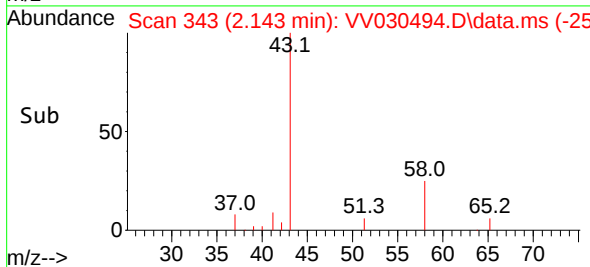
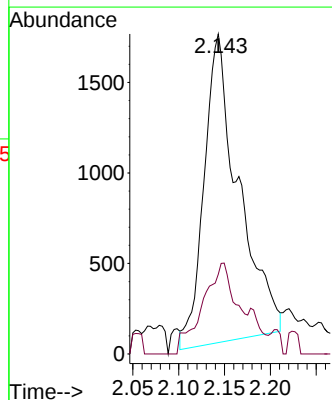
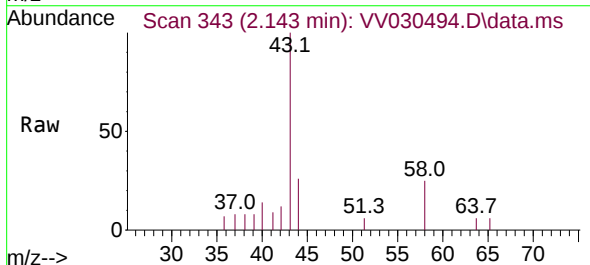
Instrument :
MSVOA_V
ClientSampleId :
BHDx7

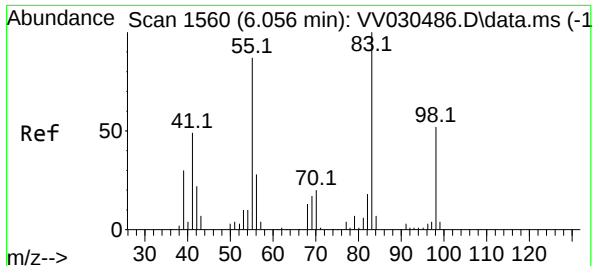
Tgt Ion: 50 Resp: 2189
Ion Ratio Lower Upper
50 100
52 31.0 22.3 41.5



#13
Acetone
Concen: 2.596 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.013 min
Lab File: VV030494.D
Acq: 11 Apr 2023 14:58

Tgt Ion: 43 Resp: 4447
Ion Ratio Lower Upper
43 100
58 29.1 0.0 40.8

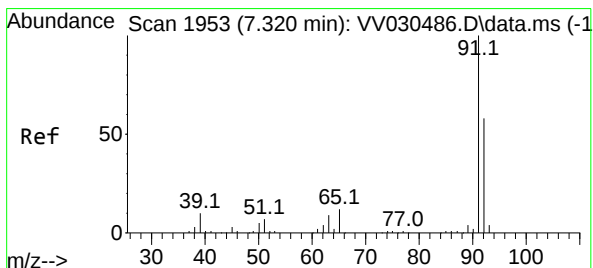
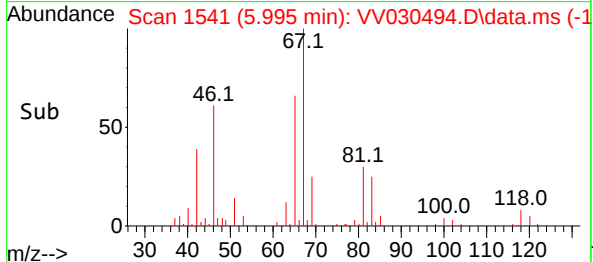
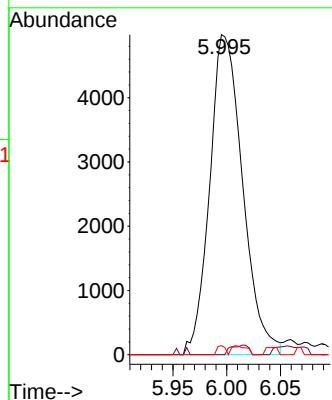
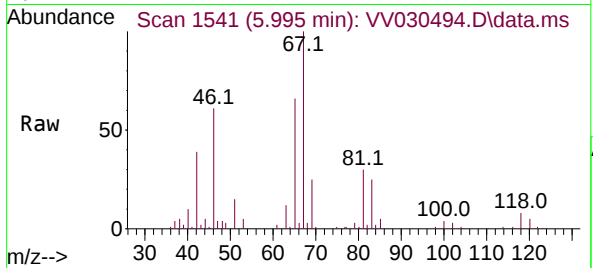




#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV030494.D
Acq: 11 Apr 2023 14:58

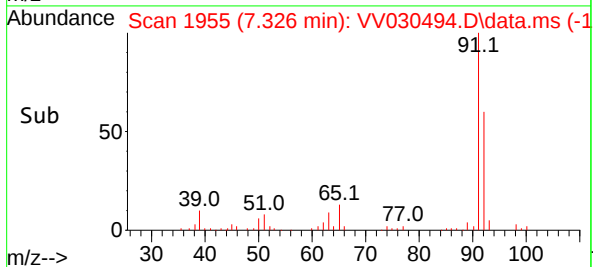
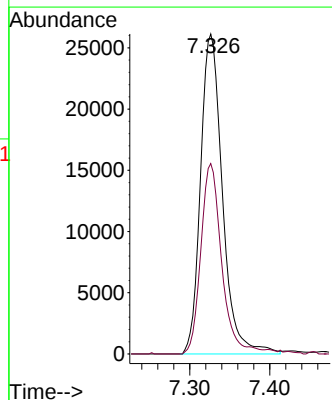
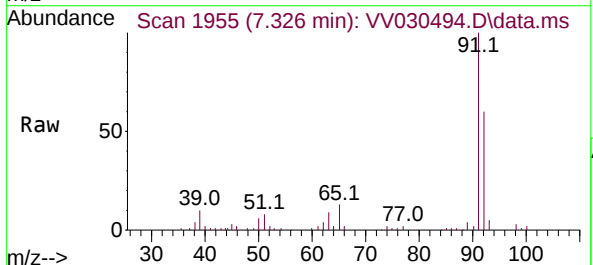
Instrument :
MSVOA_V
ClientSampleId :
BHDx7

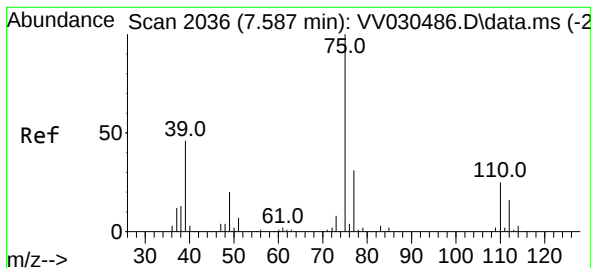
Tgt Ion: 83 Resp: 10632
Ion Ratio Lower Upper
83 100
55 0.2 66.6 100.0#
98 0.7 38.6 58.0#



#42
Toluene
Concen: 1.263 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VV030494.D
Acq: 11 Apr 2023 14:58

Tgt Ion: 91 Resp: 49830
Ion Ratio Lower Upper
91 100
92 59.5 40.4 75.0





#44

trans-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 7.564 min Scan# 2036

Delta R.T. -0.023 min

Lab File: VV030494.D

Acq: 11 Apr 2023 14:58

Instrument :

MSVOA_V

ClientSampleId :

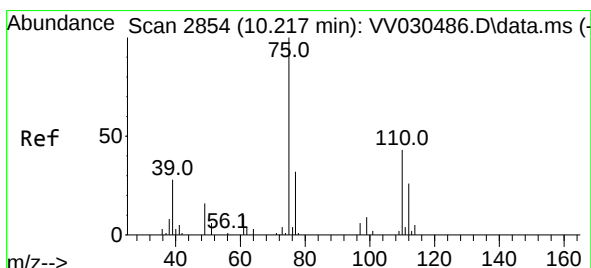
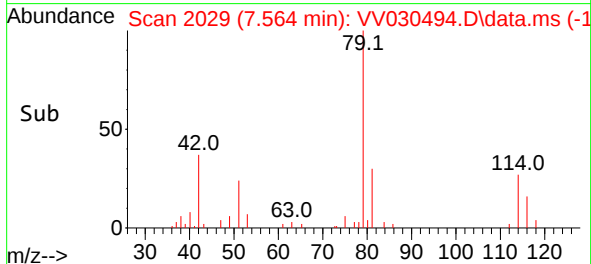
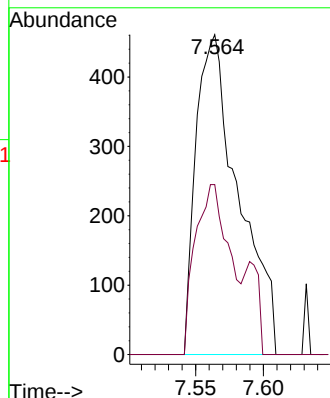
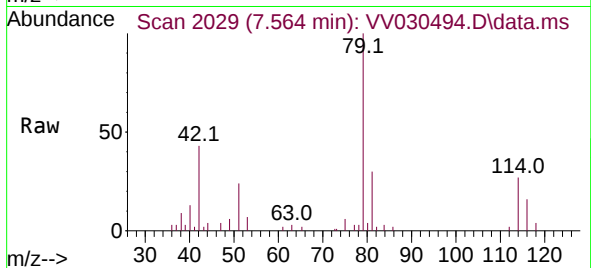
BHDX7

Tgt Ion: 75 Resp: 1007

Ion Ratio Lower Upper

75 100

77 53.1 21.2 39.4#



#61

1,2,3-Trichloropropane

Concen: 1.269 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030494.D

Acq: 11 Apr 2023 14:58

Tgt Ion: 75 Resp: 5848

Ion Ratio Lower Upper

75 100

77 35.5 26.0 39.0

110 3.7 31.6 47.4#

