

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027181.D
 Acq On : 02 Aug 2022 19:25
 Operator : SY/MD
 Sample : N4005-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157

Quant Time: Aug 03 02:03:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

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

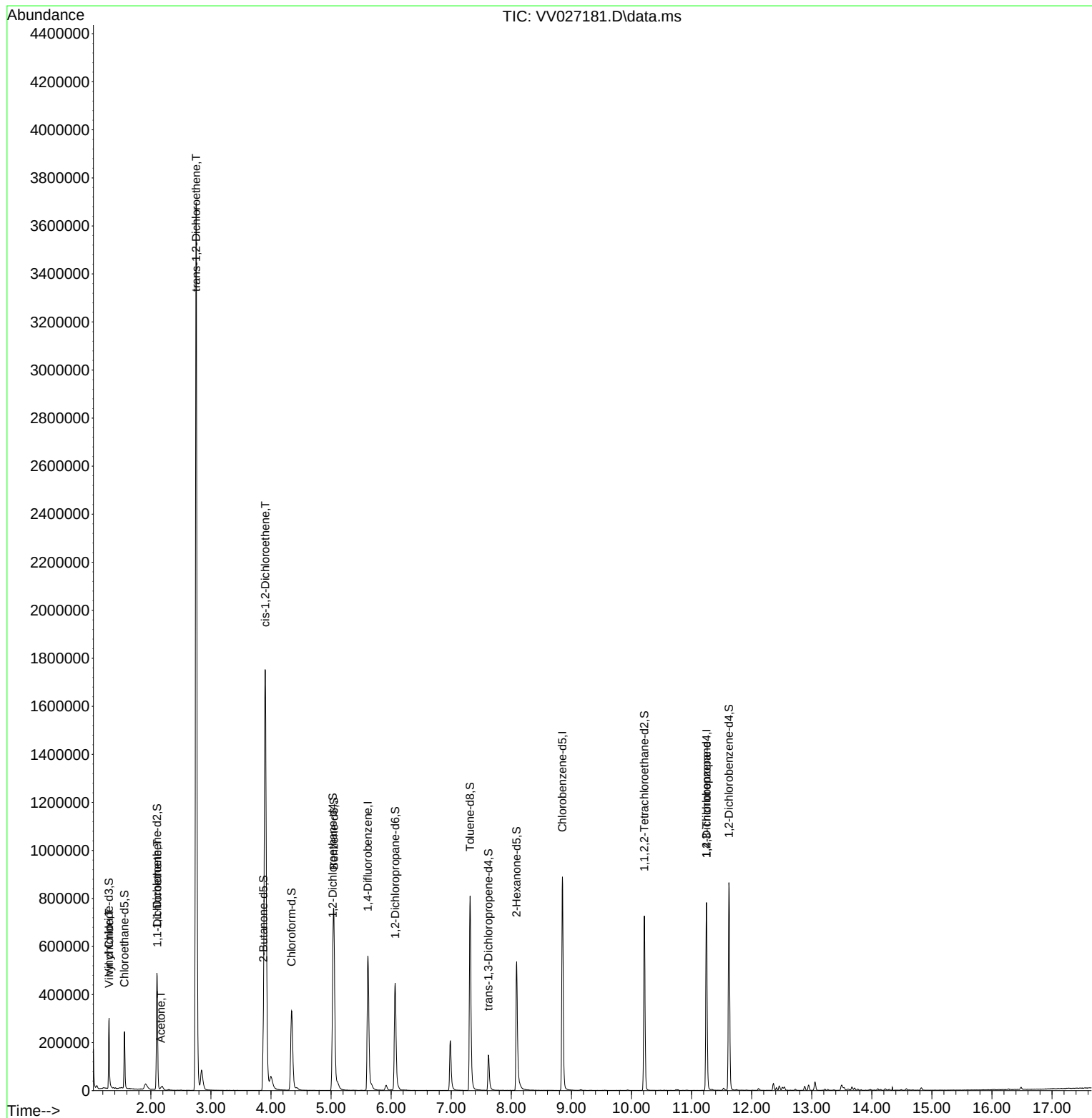
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	528096	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	518581	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	212655	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	190252	55.588	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 111.180%		
7) Chloroethane-d5	1.561	69	158147	61.749	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 123.500%		
11) 1,1-Dichloroethene-d2	2.101	63	246088	37.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 75.520%		
21) 2-Butanone-d5	3.873	46	266955	118.472	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 118.470%		
24) Chloroform-d	4.342	84	360921	52.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 104.340%		
26) 1,2-Dichloroethane-d4	5.027	65	213714	54.448	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 108.900%		
32) Benzene-d6	5.047	84	727382	53.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 106.020%		
36) 1,2-Dichloropropane-d6	6.066	67	237004	55.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 111.660%		
41) Toluene-d8	7.313	98	581636	47.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 94.040%		
43) trans-1,3-Dichloroprop...	7.619	79	91108	48.903	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 97.800%		
47) 2-Hexanone-d5	8.088	63	196630	119.982	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 119.980%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	357767	56.382	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 112.760%		
66) 1,2-Dichlorobenzene-d4	11.622	152	230740	61.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 123.480%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	15214	3.050	ug/L #	75
12) 1,1-Dichloroethene	2.108	96	5238	1.430	ug/L #	1
13) Acetone	2.166	43	6624	3.481	ug/L	95
17) trans-1,2-Dichloroethene	2.754	96	1440675	369.608	ug/L	98
20) cis-1,2-Dichloroethene	3.905	96	1011214	244.398	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	24750	5.606	ug/L #	65

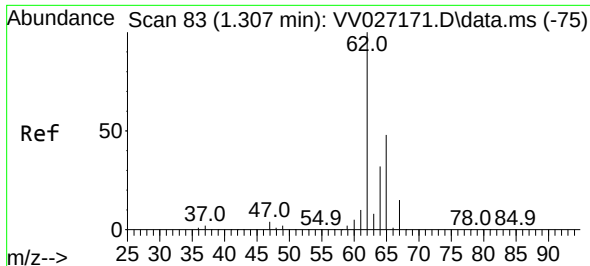
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027181.D
Acq On : 02 Aug 2022 19:25
Operator : SY/MD
Sample : N4005-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY157

Quant Time: Aug 03 02:03:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 03 02:00:39 2022
Response via : Initial Calibration

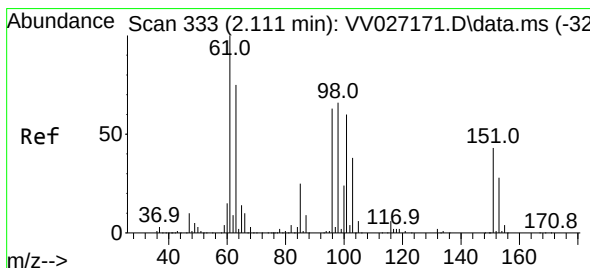
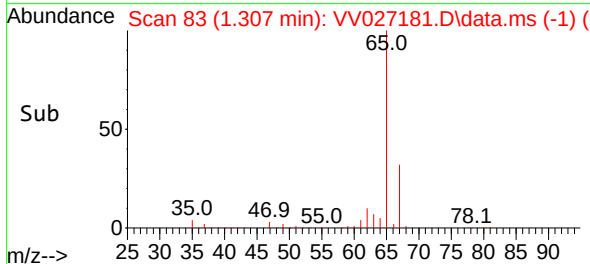
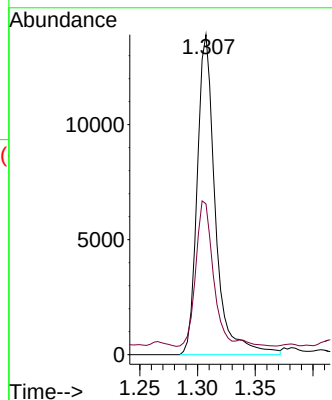
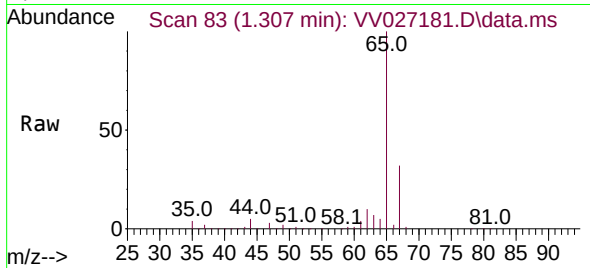




#5
 Vinyl chloride
 Concen: 3.050 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV027181.D
 Acq: 02 Aug 2022 19:25

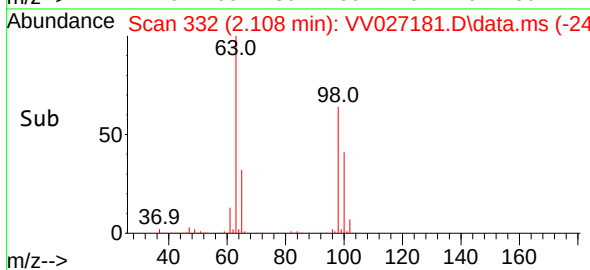
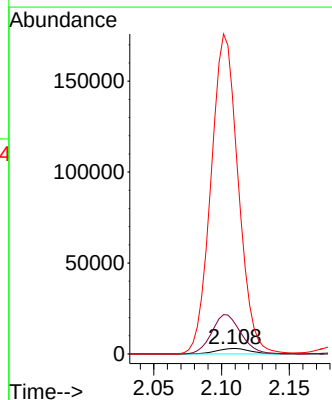
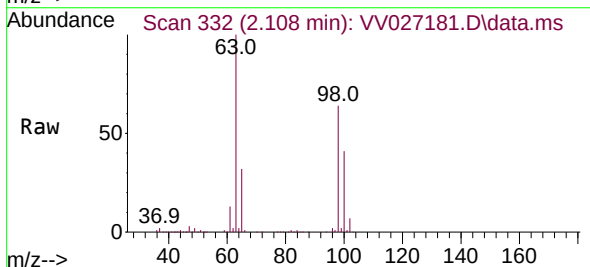
Instrument :
 MSVOA_V
 ClientSampleId :
 EY157

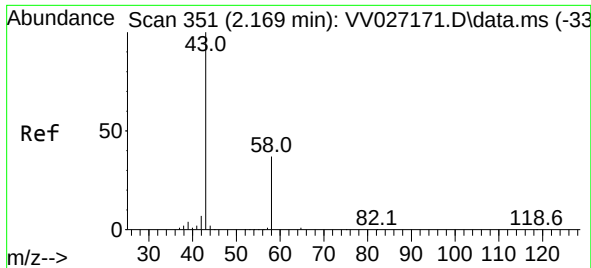
Tgt Ion: 62 Resp: 15214
 Ion Ratio Lower Upper
 62 100
 64 47.1 23.1 42.9#



#12
 1,1-Dichloroethene
 Concen: 1.430 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.003 min
 Lab File: VV027181.D
 Acq: 02 Aug 2022 19:25

Tgt Ion: 96 Resp: 5238
 Ion Ratio Lower Upper
 96 100
 61 625.6 110.7 205.5#
 63 4742.9 78.4 145.6#





#13

Acetone

Concen: 3.481 ug/L

RT: 2.166 min Scan# 351

Delta R.T. -0.003 min

Lab File: VV027181.D

Acq: 02 Aug 2022 19:25

Instrument :

MSVOA_V

ClientSampleId :

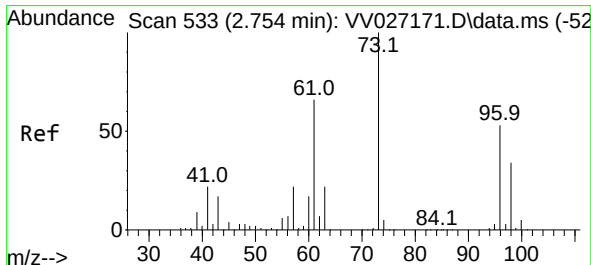
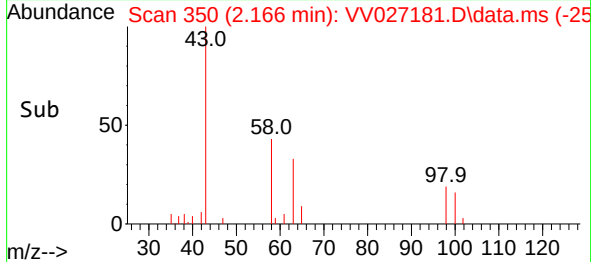
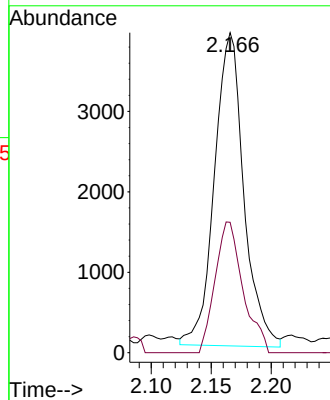
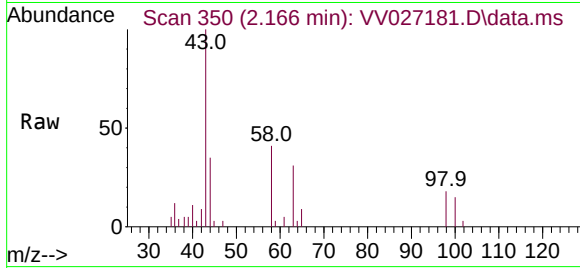
EY157

Tgt Ion: 43 Resp: 6624

Ion Ratio Lower Upper

43 100

58 39.5 0.0 73.6



#17

trans-1,2-Dichloroethene

Concen: 369.608 ug/L

RT: 2.754 min Scan# 533

Delta R.T. 0.000 min

Lab File: VV027181.D

Acq: 02 Aug 2022 19:25

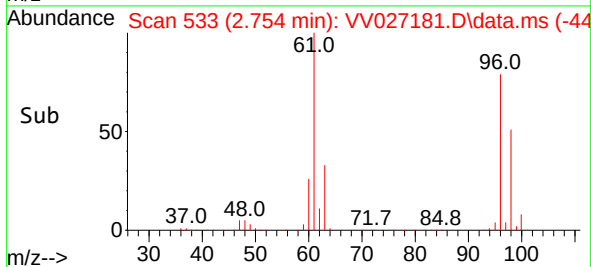
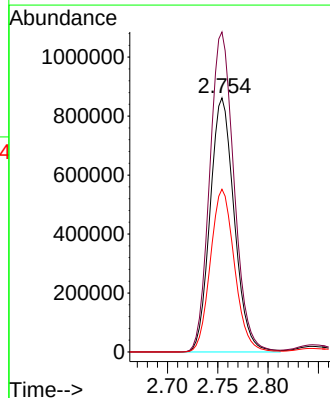
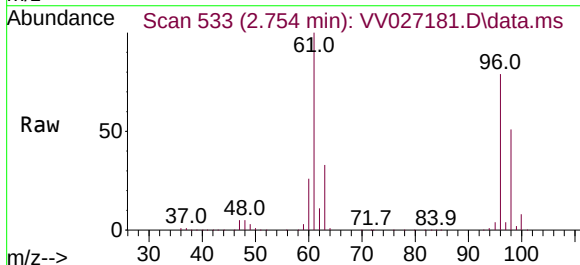
Tgt Ion: 96 Resp: 1440675

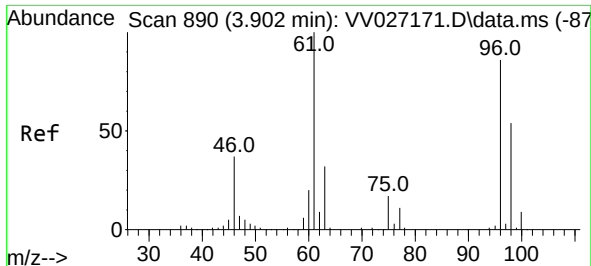
Ion Ratio Lower Upper

96 100

61 126.0 89.2 165.6

98 64.0 43.3 80.3

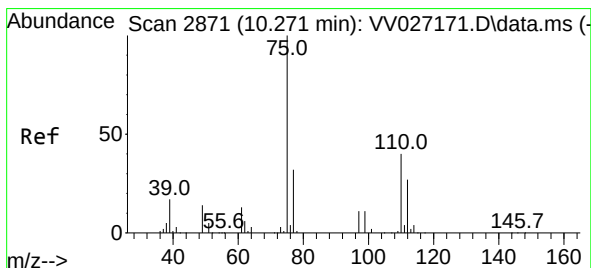
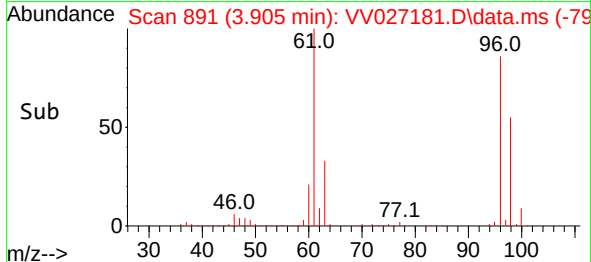
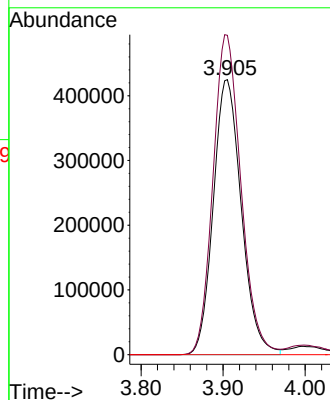
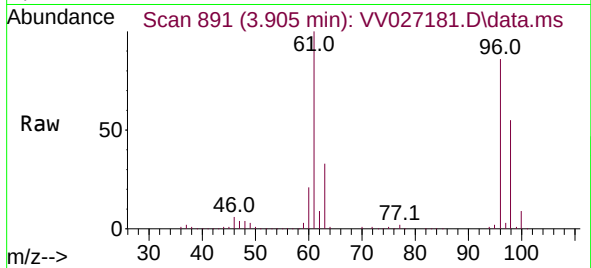




#20
 cis-1,2-Dichloroethene
 Concen: 244.398 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV027181.D
 Acq: 02 Aug 2022 19:25

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157

Tgt Ion: 96 Resp: 1011214
 Ion Ratio Lower Upper
 96 100
 61 116.2 81.7 151.7
 68 0.0 0.0 0.0



#61
 1,2,3-Trichloropropane
 Concen: 5.606 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
 Lab File: VV027181.D
 Acq: 02 Aug 2022 19:25

Tgt Ion: 75 Resp: 24750
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8
 110 2.3 32.8 49.2#

