

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030410.D
 Acq On : 04 Aug 2022 22:31
 Operator : JC/MD
 Sample : N4021-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E16

Quant Time: Aug 05 05:30:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

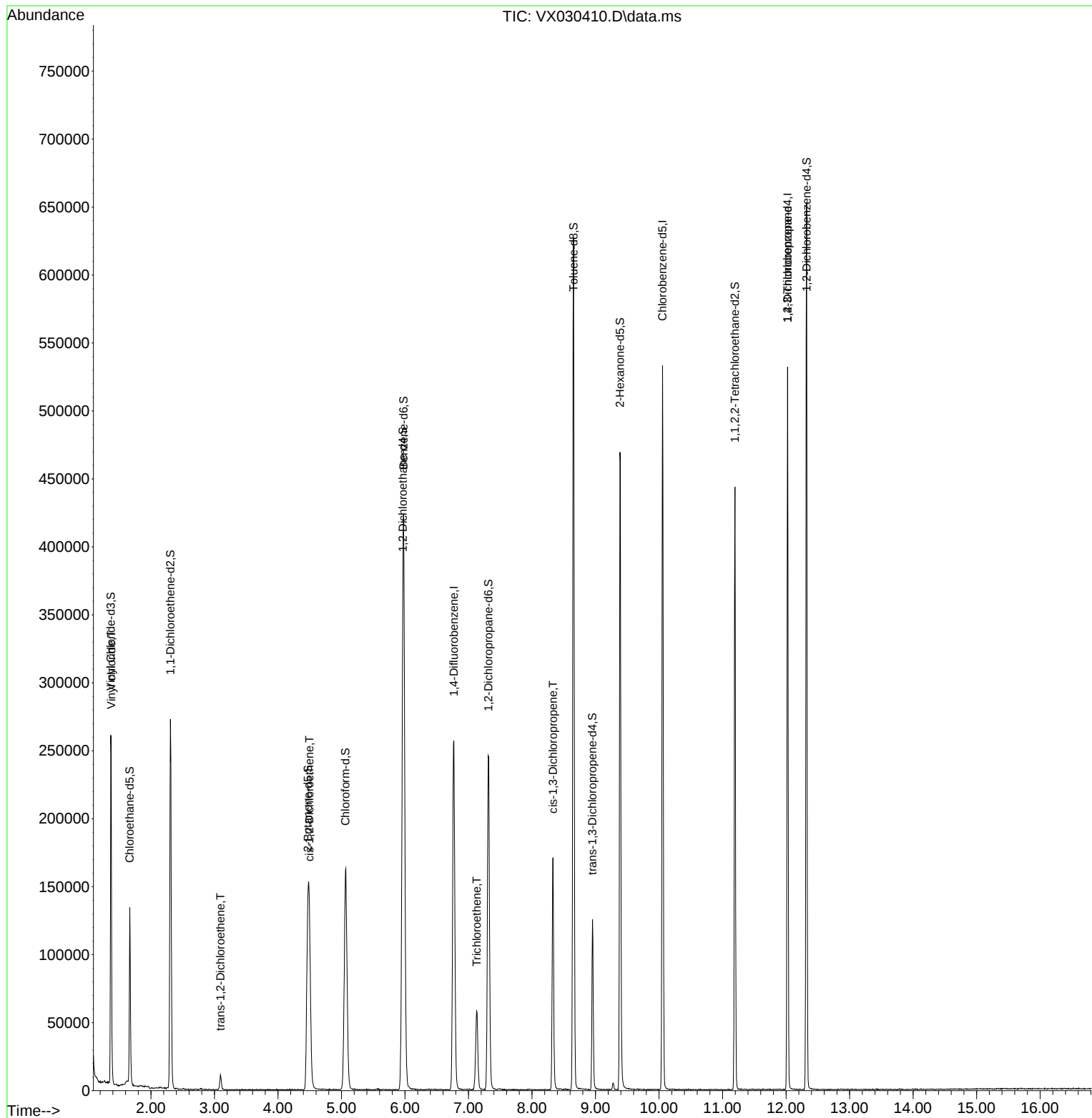
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	253843	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100597	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	96228	59.031	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	118.060%	
7) Chloroethane-d5	1.666	69	76008	66.142	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	132.280%#	
11) 1,1-Dichloroethene-d2	2.307	63	153688	49.841	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.680%	
21) 2-Butanone-d5	4.471	46	190657	126.229	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	126.230%	
24) Chloroform-d	5.062	84	195914	58.383	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.760%	
26) 1,2-Dichloroethane-d4	5.964	65	139434	61.195	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	122.380%	
32) Benzene-d6	5.977	84	398263	61.443	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	122.880%	
36) 1,2-Dichloropropane-d6	7.312	67	127480	60.619	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	121.240%#	
41) Toluene-d8	8.653	98	358258	58.636	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.280%	
43) trans-1,3-Dichloroprop...	8.952	79	56829	54.320	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.640%	
47) 2-Hexanone-d5	9.384	63	132282	123.405	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	123.410%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	167067	60.474	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	120.940%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	120682	61.851	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.700%#	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.374	62	83652	47.682	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	3675	2.233	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	55656	30.058	ug/L	98
34) Trichloroethene	7.129	95	21622	10.290	ug/L	88
39) cis-1,3-Dichloropropene	8.330	75	3925	1.364	ug/L #	80
61) 1,2,3-Trichloropropane	12.024	75	12801	5.925	ug/L #	67

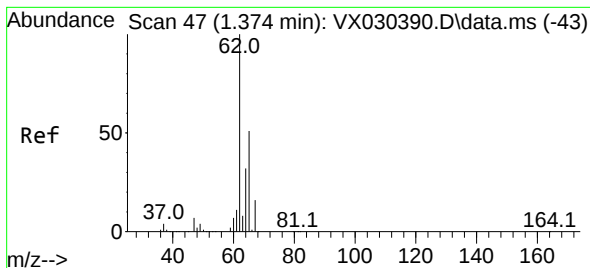
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 05 05:25:14 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 47.682 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

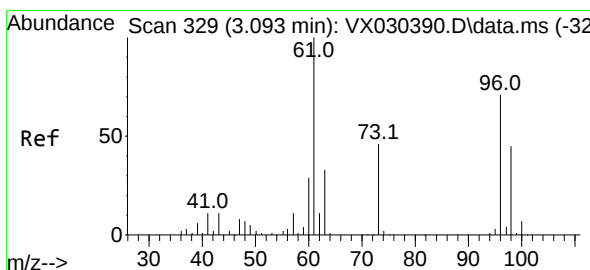
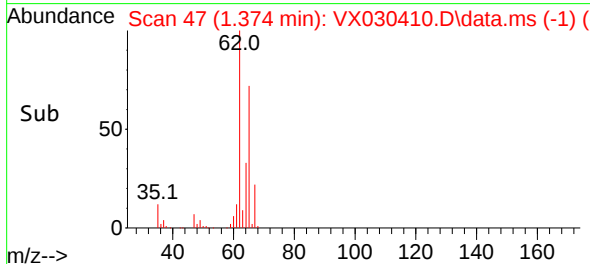
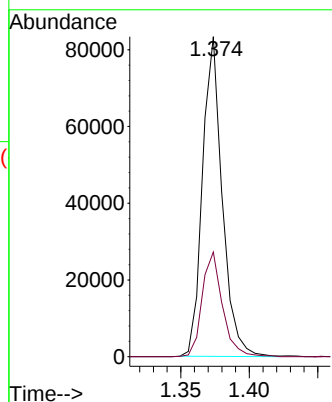
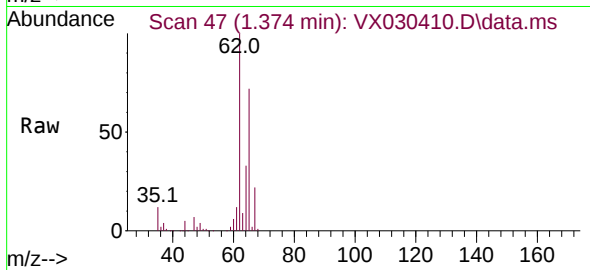
F5E16

Tgt Ion: 62 Resp: 83652

Ion Ratio Lower Upper

62 100

64 32.7 23.8 44.2



#17

trans-1,2-Dichloroethene

Concen: 2.233 ug/L

RT: 3.093 min Scan# 329

Delta R.T. 0.000 min

Lab File: VX030410.D

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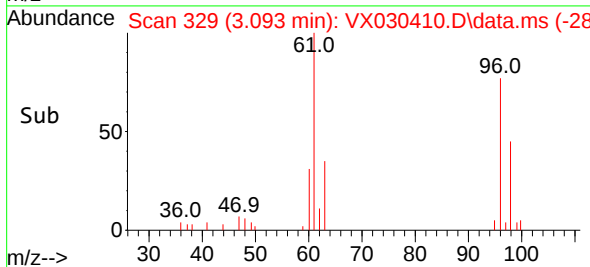
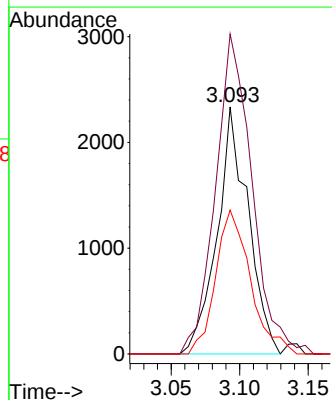
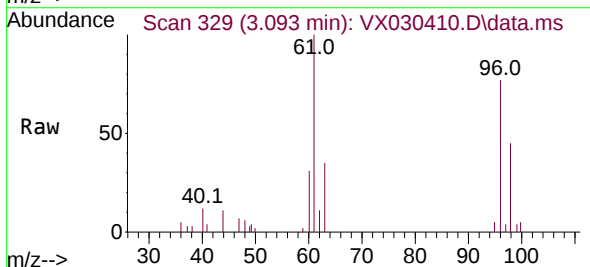
Tgt Ion: 96 Resp: 3675

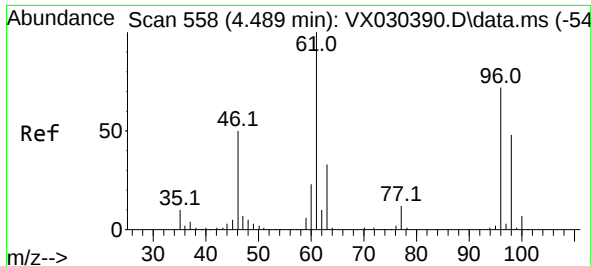
Ion Ratio Lower Upper

96 100

61 129.5 103.7 192.5

98 58.2 41.5 77.1

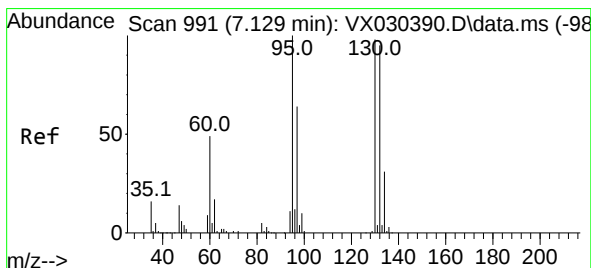
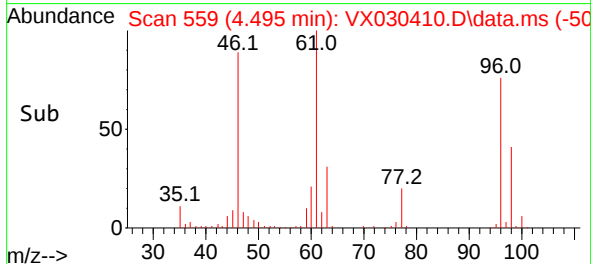
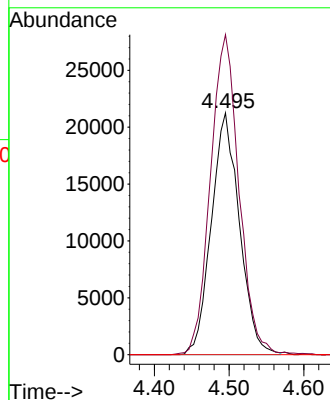
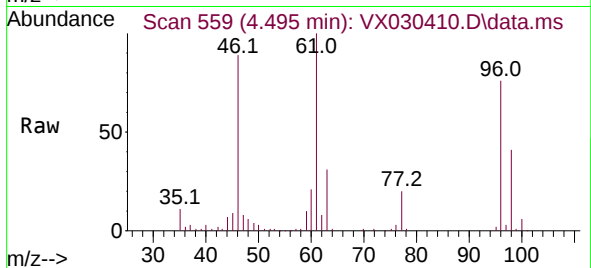




#20
cis-1,2-Dichloroethene
Concen: 30.058 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030410.D
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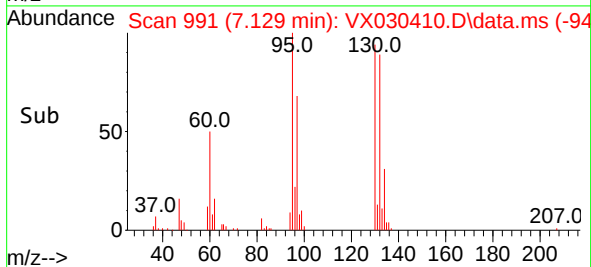
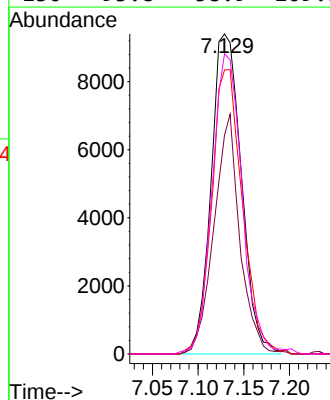
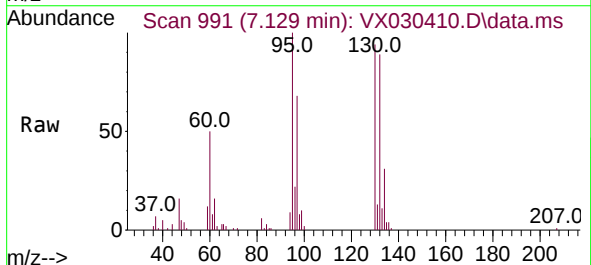
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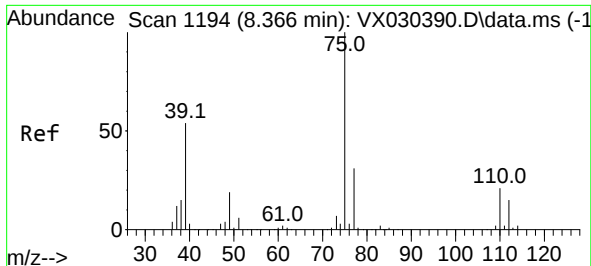
Tgt Ion: 96 Resp: 55656
Ion Ratio Lower Upper
96 100
61 132.3 94.0 174.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 10.290 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030410.D
Acq: 04 Aug 2022 22:31

Tgt Ion: 95 Resp: 21622
Ion Ratio Lower Upper
95 100
97 68.3 40.2 74.6
132 88.8 55.3 102.7
130 93.8 58.9 109.5





#39

cis-1,3-Dichloropropene

Concen: 1.364 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX030410.D

Acq: 04 Aug 2022 22:31

Instrument :

MSVOA_X

ClientSampleId :

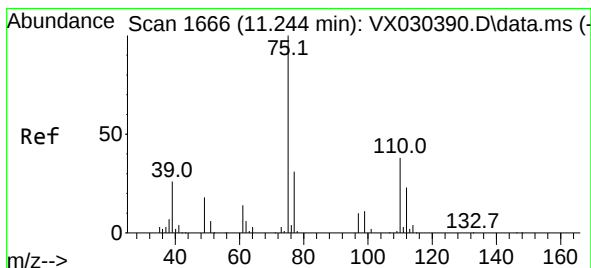
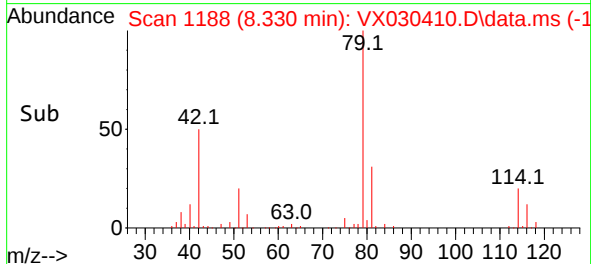
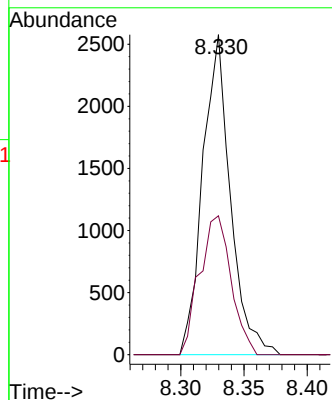
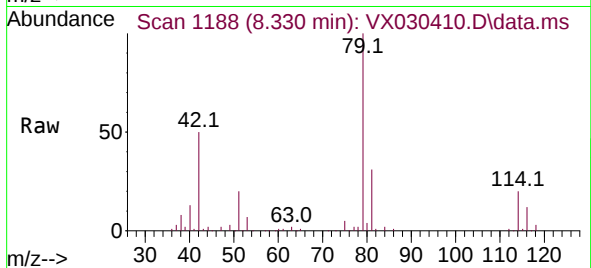
F5E16

Tgt Ion: 75 Resp: 3925

Ion Ratio Lower Upper

75 100

77 43.4 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 5.925 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030410.D

Acq: 04 Aug 2022 22:31

Tgt Ion: 75 Resp: 12801

Ion Ratio Lower Upper

75 100

77 35.1 26.1 39.1

110 3.0 30.5 45.7#

