

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030401.D
 Acq On : 04 Aug 2022 19:01
 Operator : JC/MD
 Sample : N4003-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D61

Quant Time: Aug 05 05:28:24 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)

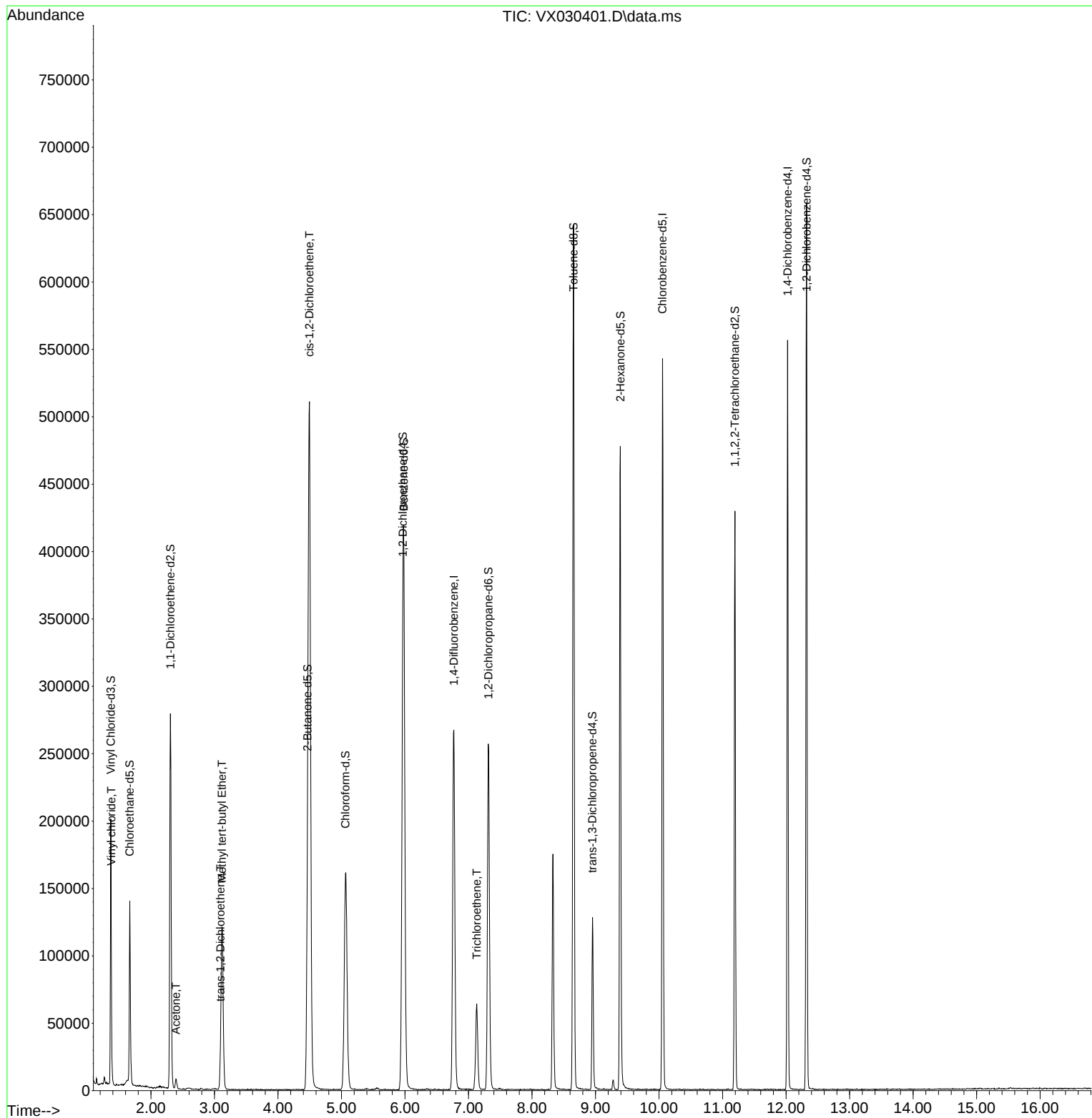
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	262393	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	98971	58.735	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.480%			
7) Chloroethane-d5	1.666	69	77844	65.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 131.060%#			
11) 1,1-Dichloroethene-d2	2.306	63	157843	49.521	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.040%			
21) 2-Butanone-d5	4.464	46	197414	126.444	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.440%			
24) Chloroform-d	5.062	84	202519	58.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.760%			
26) 1,2-Dichloroethane-d4	5.964	65	139193	59.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.200%			
32) Benzene-d6	5.982	84	402304	60.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.080%			
36) 1,2-Dichloropropane-d6	7.312	67	128715	59.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.400%			
41) Toluene-d8	8.653	98	364813	58.240	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.480%			
43) trans-1,3-Dichloroprop...	8.951	79	58435	54.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.960%			
47) 2-Hexanone-d5	9.390	63	133413	121.399	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.400%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166160	58.666	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.340%			
66) 1,2-Dichlorobenzene-d4	12.323	152	124554	62.414	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.820%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	20660	11.393	ug/L	98
13) Acetone	2.392	43	8402	7.343	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	4046	2.378	ug/L	89
18) Methyl tert-butyl Ether	3.117	73	128377	22.187	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	278050	145.273	ug/L	100
34) Trichloroethene	7.129	95	21603	10.028	ug/L	82

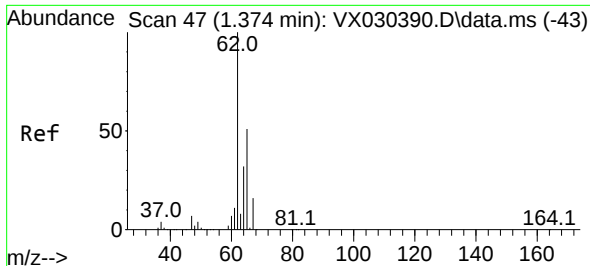
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030401.D
Acq On : 04 Aug 2022 19:01
Operator : JC/MD
Sample : N4003-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D61

Quant Time: Aug 05 05:28:24 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

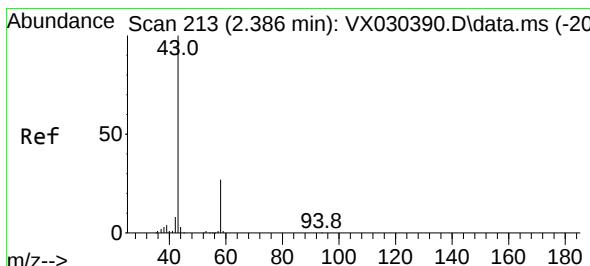
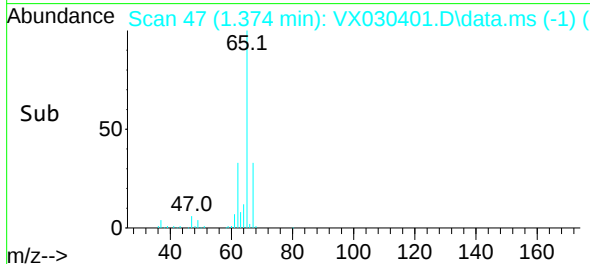
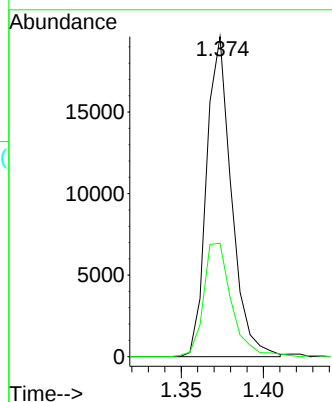
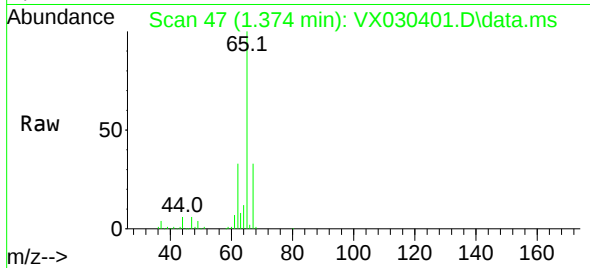




#5
 Vinyl chloride
 Concen: 11.393 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030401.D
 Acq: 04 Aug 2022 19:01

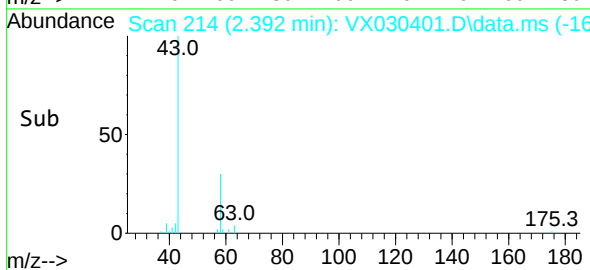
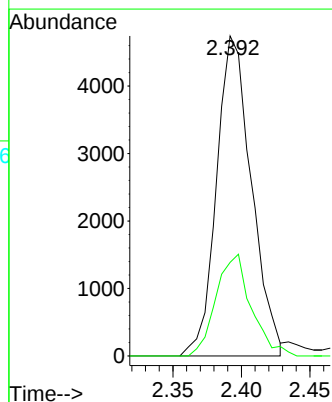
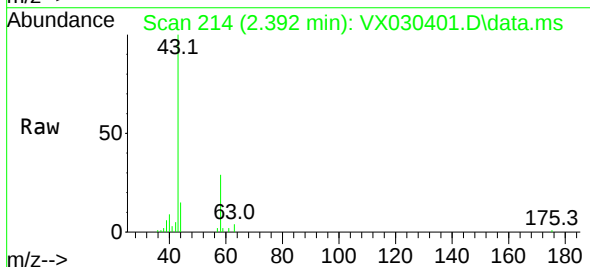
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D61

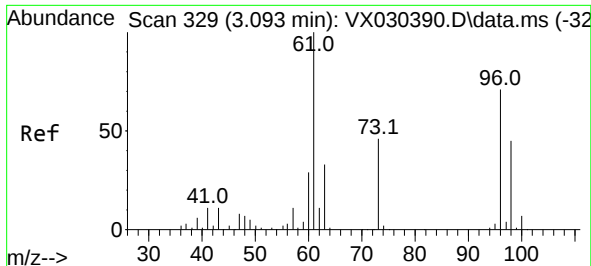
Tgt Ion: 62 Resp: 20660
 Ion Ratio Lower Upper
 62 100
 64 35.4 23.8 44.2



#13
 Acetone
 Concen: 7.343 ug/L
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX030401.D
 Acq: 04 Aug 2022 19:01

Tgt Ion: 43 Resp: 8402
 Ion Ratio Lower Upper
 43 100
 58 32.0 0.0 57.8





#17

trans-1,2-Dichloroethene

Concen: 2.378 ug/L

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX030401.D

Acq: 04 Aug 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

F5D61

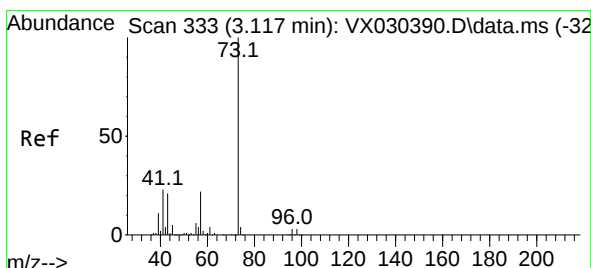
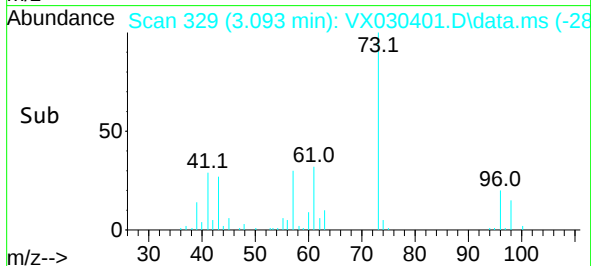
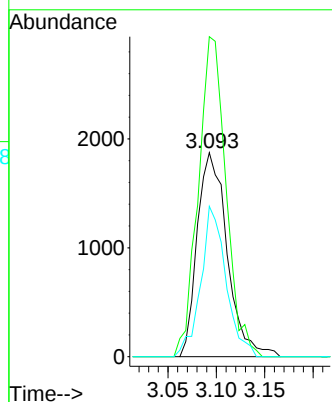
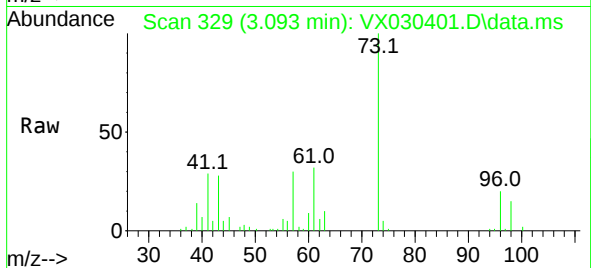
Tgt Ion: 96 Resp: 4046

Ion Ratio Lower Upper

96 100

61 156.9 103.7 192.5

98 73.8 41.5 77.1



#18

Methyl tert-butyl Ether

Concen: 22.187 ug/L

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX030401.D

Acq: 04 Aug 2022 19:01

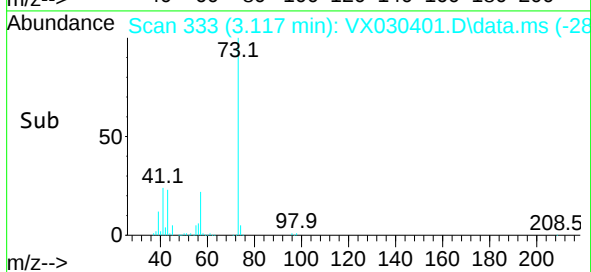
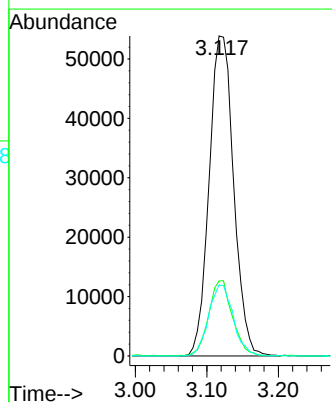
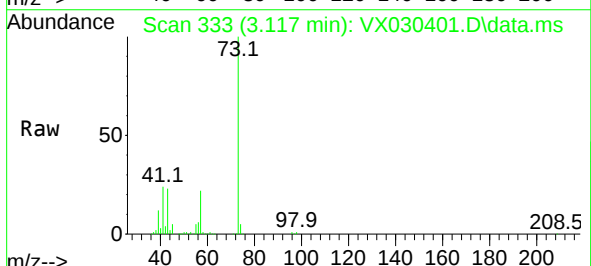
Tgt Ion: 73 Resp: 128377

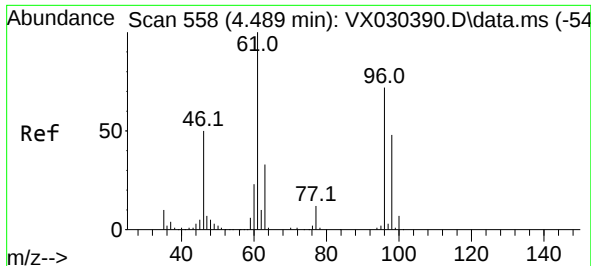
Ion Ratio Lower Upper

73 100

43 22.8 17.6 26.4

57 22.3 17.5 26.3

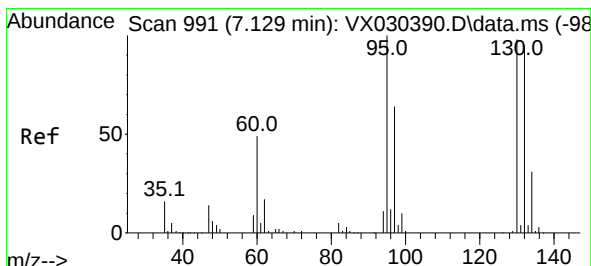
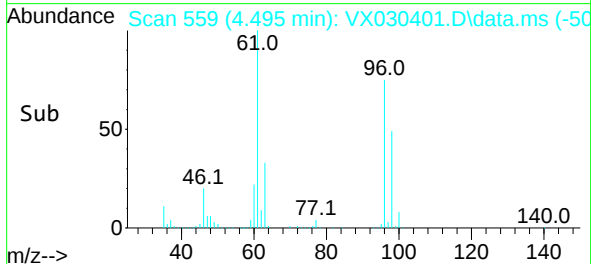
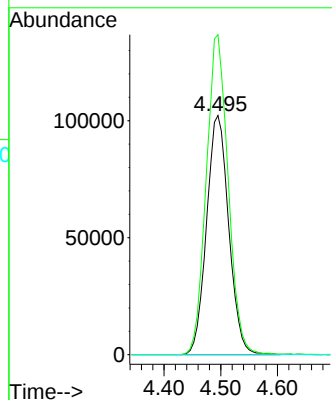
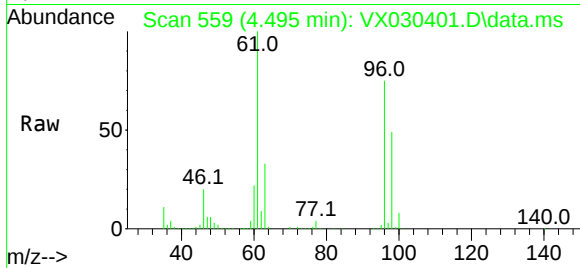




#20
cis-1,2-Dichloroethene
Concen: 145.273 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030401.D
Acq: 04 Aug 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
F5D61

Tgt Ion: 96 Resp: 278050
Ion Ratio Lower Upper
96 100
61 133.8 94.0 174.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 10.028 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030401.D
Acq: 04 Aug 2022 19:01

Tgt Ion: 95 Resp: 21603
Ion Ratio Lower Upper
95 100
97 67.4 40.2 74.6
132 95.5 55.3 102.7
130 103.0 58.9 109.5

