

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031424\
 Data File : VW034617.D
 Acq On : 14 Mar 2024 21:02
 Operator : SY/MD
 Sample : P1751-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL18

Quant Time: Mar 15 06:54:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 06:40:01 2024
 Response via : Initial Calibration

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

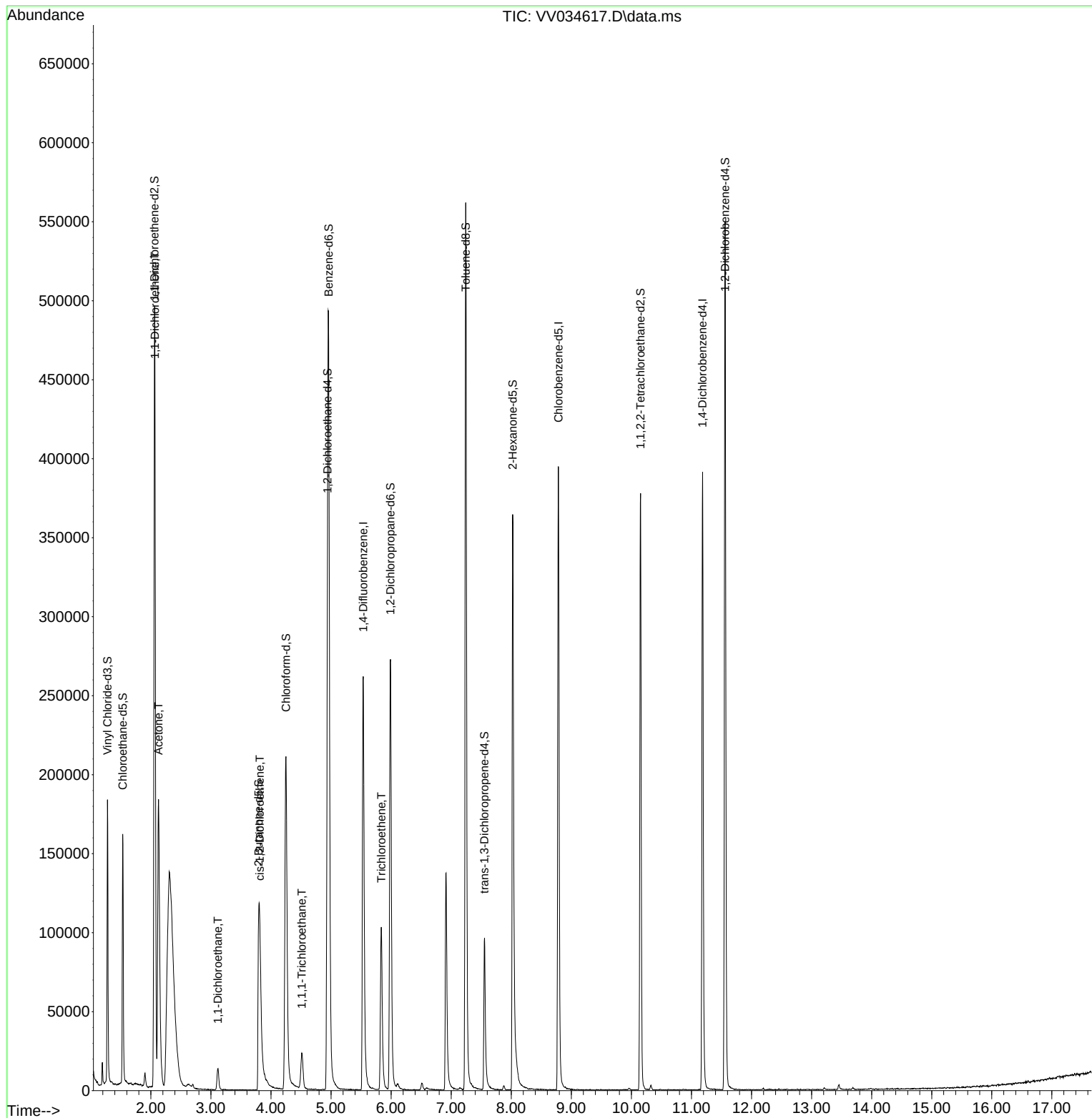
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	226589	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	214136	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	111035	56.527	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 113.060%		
7) Chloroethane-d5	1.532	69	96879	63.306	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 126.620%		
11) 1,1-Dichloroethene-d2	2.060	65	52687	59.309	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 118.620%		
21) 2-Butanone-d5	3.796	46	191658	145.903	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 145.900%#		
24) Chloroform-d	4.249	84	224627	64.677	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 129.360%#		
26) 1,2-Dichloroethane-d4	4.941	65	152330	67.118	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 134.240%#		
32) Benzene-d6	4.960	84	429806	66.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 133.020%#		
36) 1,2-Dichloropropane-d6	5.989	67	131435	66.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 133.280%#		
41) Toluene-d8	7.243	98	368188	62.955	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 125.900%#		
43) trans-1,3-Dichloroprop...	7.555	79	57115	57.667	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 115.340%		
47) 2-Hexanone-d5	8.024	63	127972	129.938	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 129.940%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	178098	68.618	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 137.240%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	137766	67.846	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 135.700%#		
Target Compounds						
12) 1,1-Dichloroethene	2.069	96	77370	45.600	ug/L	85
13) Acetone	2.127	43	274848	174.047	ug/L	99
19) 1,1-Dichloroethane	3.118	63	14586	4.534	ug/L	93
20) cis-1,2-Dichloroethene	3.815	96	20785	11.665	ug/L	95
30) 1,1,1-Trichloroethane	4.513	97	19192	6.250	ug/L	99
34) Trichloroethene	5.838	95	36623	19.384	ug/L	98

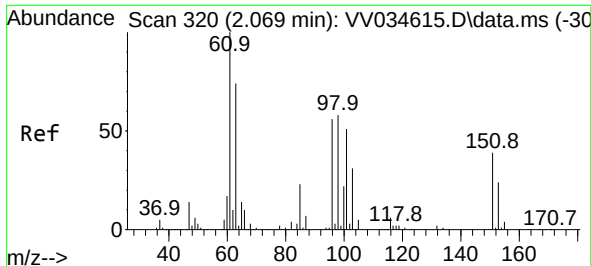
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034617.D
Acq On : 14 Mar 2024 21:02
Operator : SY/MD
Sample : P1751-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL18

Quant Time: Mar 15 06:54:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:40:01 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 45.600 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034617.D

Acq: 14 Mar 2024 21:02

Instrument :

MSVOA_V

ClientSampleId :

YCL18

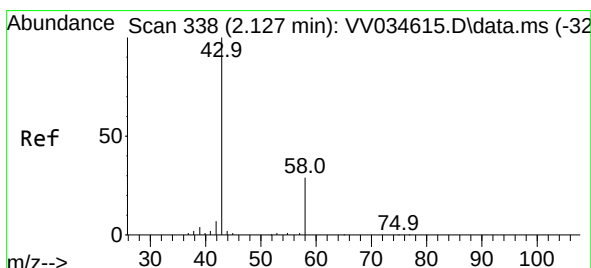
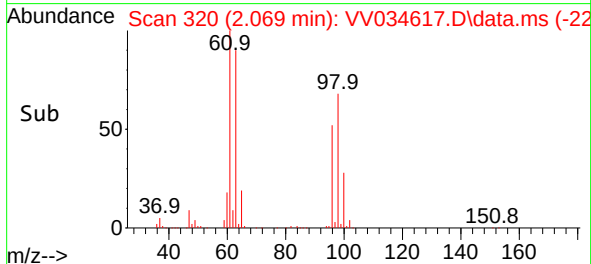
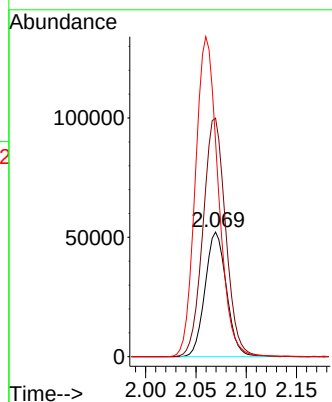
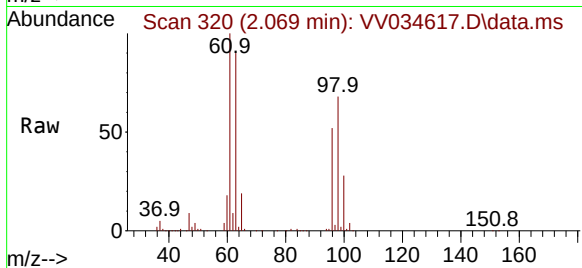
Tgt Ion: 96 Resp: 77370

Ion Ratio Lower Upper

96 100

61 191.5 128.9 239.3

63 172.8 98.0 182.0



#13

Acetone

Concen: 174.047 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.000 min

Lab File: VV034617.D

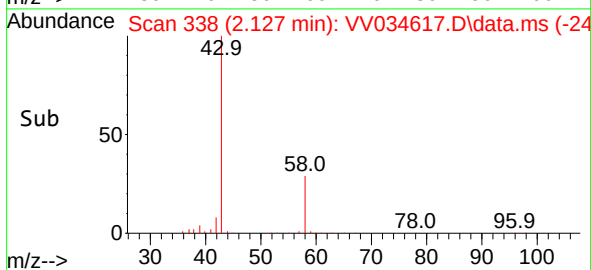
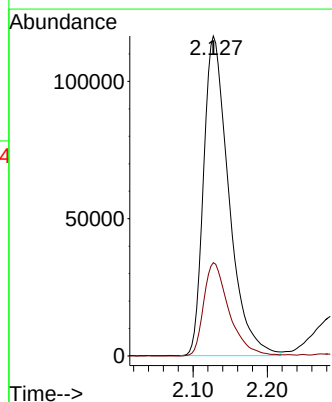
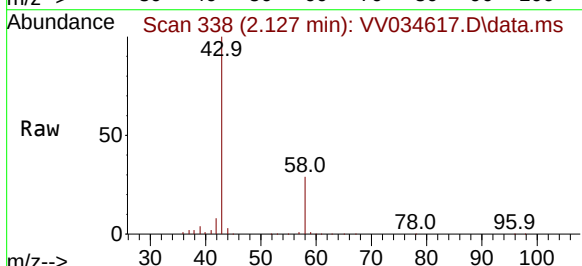
Acq: 14 Mar 2024 21:02

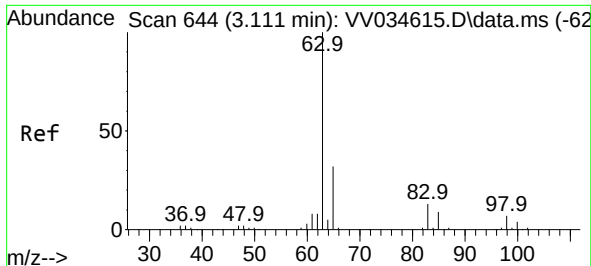
Tgt Ion: 43 Resp: 274848

Ion Ratio Lower Upper

43 100

58 29.2 0.0 57.2





#19

1,1-Dichloroethane

Concen: 4.534 ug/L

RT: 3.118 min Scan# 64

Delta R.T. 0.007 min

Lab File: VV034617.D

Acq: 14 Mar 2024 21:02

Instrument :

MSVOA_V

ClientSampleId :

YCL18

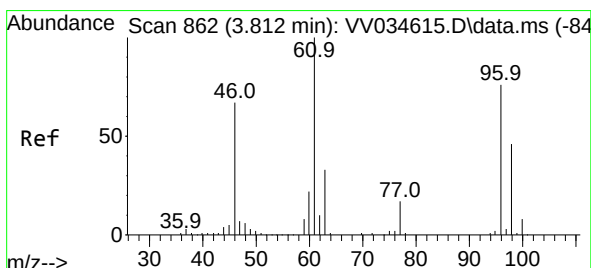
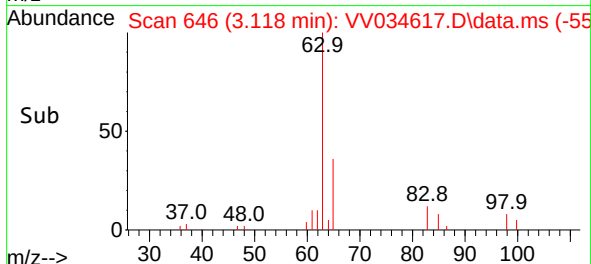
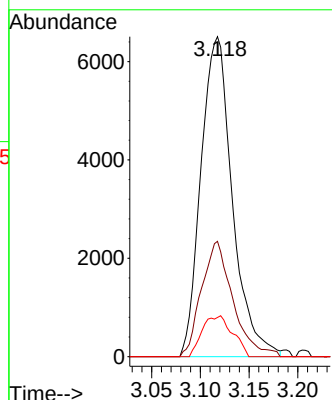
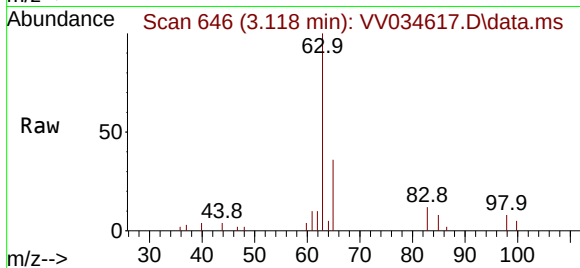
Tgt Ion: 63 Resp: 14586

Ion Ratio Lower Upper

63 100

65 36.1 22.1 41.1

83 12.3 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 11.665 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.003 min

Lab File: VV034617.D

Acq: 14 Mar 2024 21:02

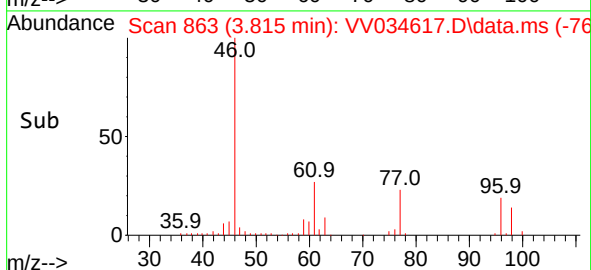
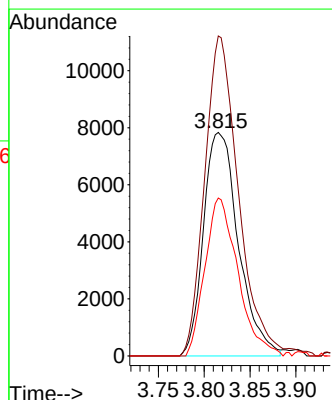
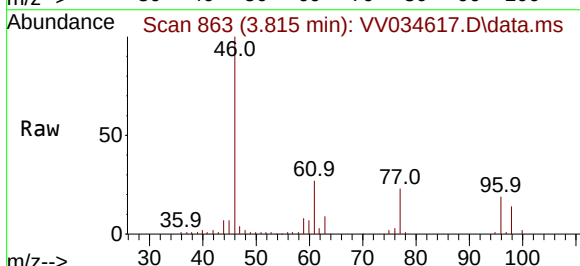
Tgt Ion: 96 Resp: 20785

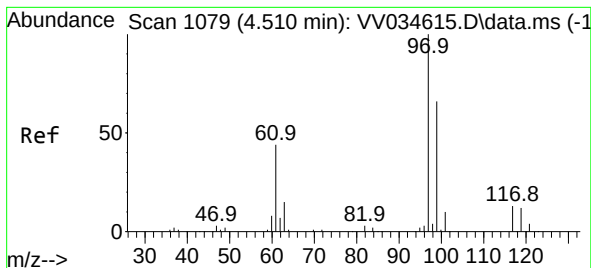
Ion Ratio Lower Upper

96 100

61 143.2 96.0 178.4

98 70.7 46.0 85.4





#30

1,1,1-Trichloroethane

Concen: 6.250 ug/L

RT: 4.513 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VV034617.D

Acq: 14 Mar 2024 21:02

Instrument :

MSVOA_V

ClientSampleId :

YCL18

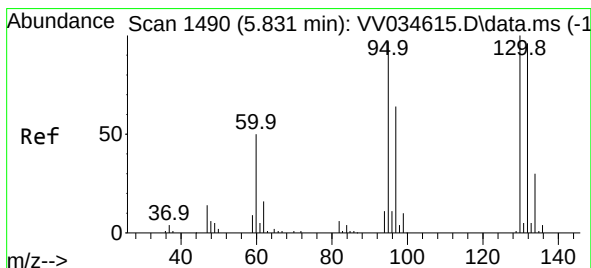
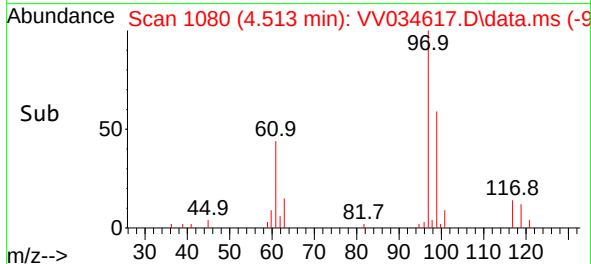
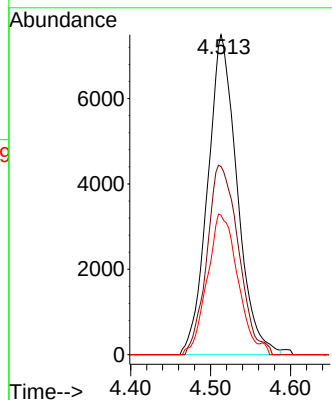
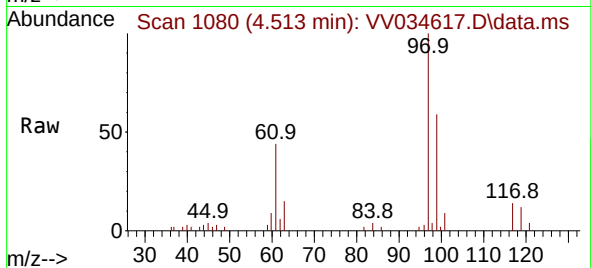
Tgt Ion: 97 Resp: 19192

Ion Ratio Lower Upper

97 100

99 63.4 51.3 76.9

61 45.1 36.0 54.0



#34

Trichloroethene

Concen: 19.384 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.007 min

Lab File: VV034617.D

Acq: 14 Mar 2024 21:02

Tgt Ion: 95 Resp: 36623

Ion Ratio Lower Upper

95 100

97 62.8 44.7 83.1

132 98.3 65.3 121.3

130 98.6 69.1 128.3

