

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029670.D
 Acq On : 13 Dec 2022 23:04
 Operator : SY/MD
 Sample : N5980-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EQ0

Quant Time: Dec 14 01:13:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

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

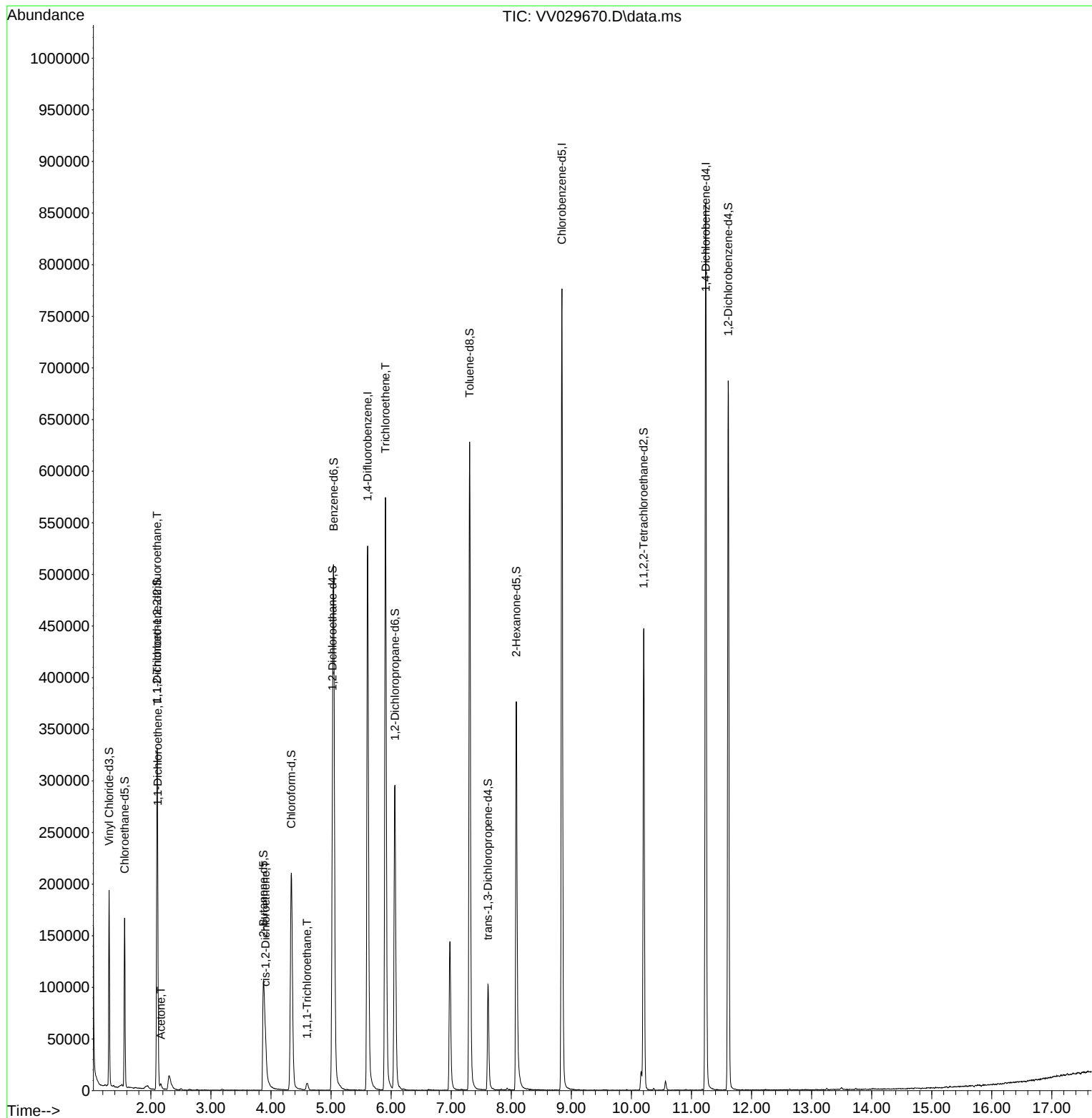
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	485176	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	449633	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	237336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115742	38.957	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.920%		
7) Chloroethane-d5	1.565	69	103633	45.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.480%		
11) 1,1-Dichloroethene-d2	2.105	63	168212	36.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.600%		
21) 2-Butanone-d5	3.873	46	169964	93.779	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.780%		
24) Chloroform-d	4.339	84	229060	40.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.940%		
26) 1,2-Dichloroethane-d4	5.024	65	136949	42.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.780%		
32) Benzene-d6	5.043	84	491805	41.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.780%		
36) 1,2-Dichloropropane-d6	6.063	67	154755	42.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.280%		
41) Toluene-d8	7.307	98	441566	39.445	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.900%#		
43) trans-1,3-Dichloroprop...	7.612	79	62882	34.314	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.620%		
47) 2-Hexanone-d5	8.085	63	142818	92.159	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.160%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	220973	42.610	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.220%		
66) 1,2-Dichlorobenzene-d4	11.612	152	183904	40.705	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.420%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1725	0.680	ug/L #	23
12) 1,1-Dichloroethene	2.114	96	15095	5.821	ug/L #	1
13) Acetone	2.166	43	4086	3.461	ug/L	96
20) cis-1,2-Dichloroethene	3.908	96	13482	4.103	ug/L	86
30) 1,1,1-Trichloroethane	4.600	97	6018	1.228	ug/L	99
34) Trichloroethene	5.905	95	207715	65.404	ug/L	99

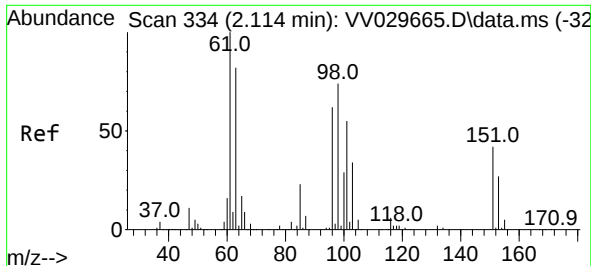
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121322\
Data File : VV029670.D
Acq On : 13 Dec 2022 23:04
Operator : SY/MD
Sample : N5980-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0EQ0

Quant Time: Dec 14 01:13:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 13 23:56:43 2022
Response via : Initial Calibration

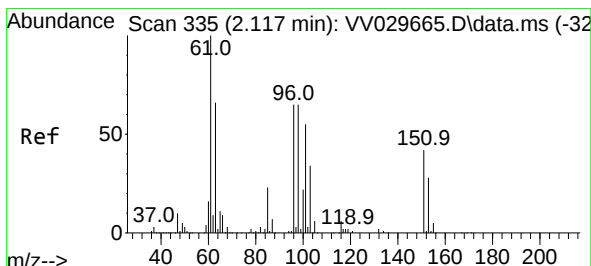
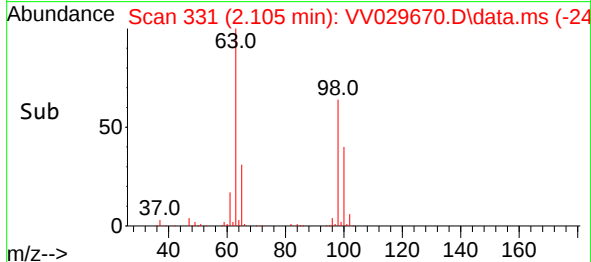
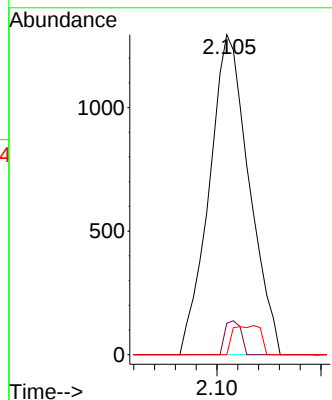
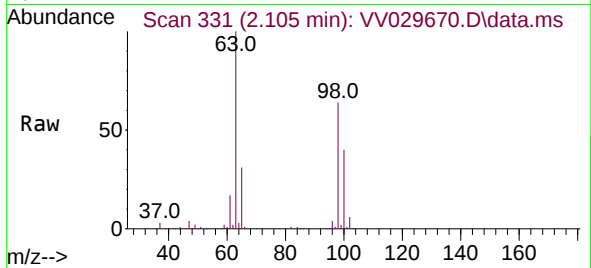




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.680 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: VV029670.D
 Acq: 13 Dec 2022 23:04

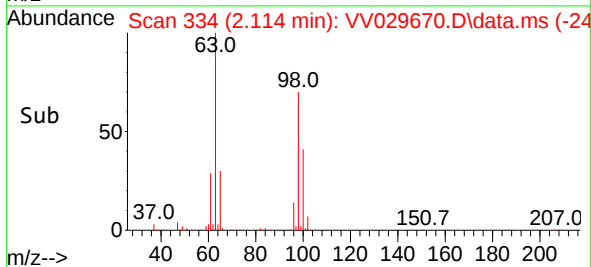
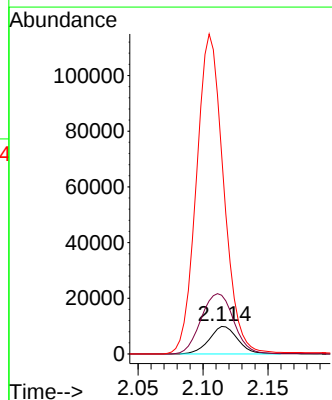
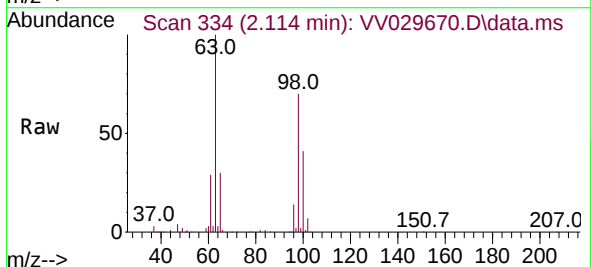
Instrument :
 MSVOA_V
 ClientSampleId :
 C0EQ0

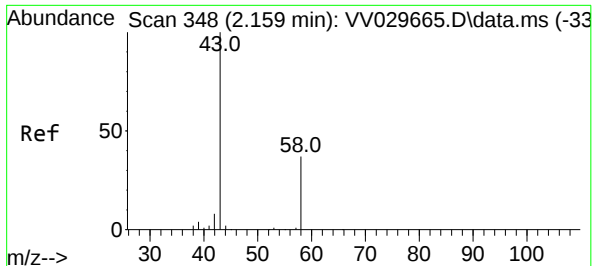
Tgt Ion:101 Resp: 1725
 Ion Ratio Lower Upper
 101 100
 85 4.2 33.6 50.4#
 151 3.7 63.5 95.3#



#12
 1,1-Dichloroethene
 Concen: 5.821 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV029670.D
 Acq: 13 Dec 2022 23:04

Tgt Ion: 96 Resp: 15095
 Ion Ratio Lower Upper
 96 100
 61 213.2 103.3 191.9#
 63 723.6 77.3 143.7#





#13

Acetone

Concen: 3.461 ug/L

RT: 2.166 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV029670.D

Acq: 13 Dec 2022 23:04

Instrument :

MSVOA_V

ClientSampleId :

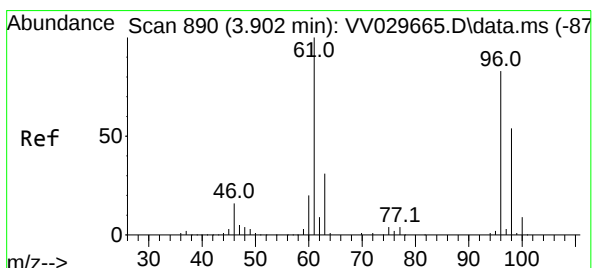
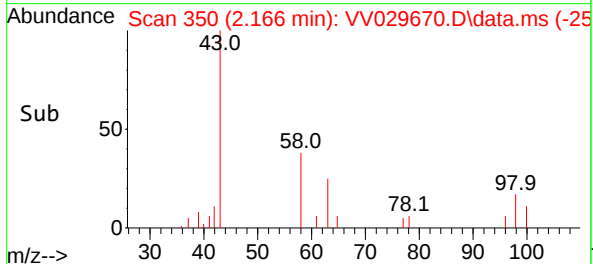
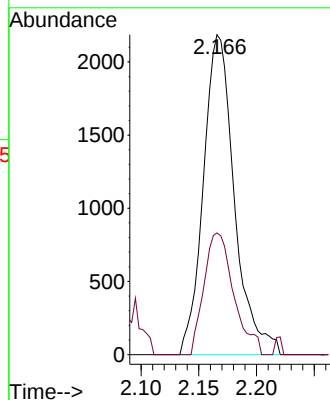
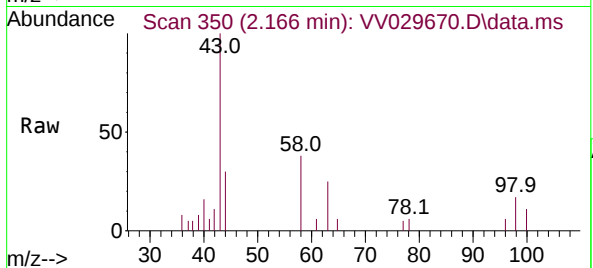
C0EQ0

Tgt Ion: 43 Resp: 4086

Ion Ratio Lower Upper

43 100

58 35.2 0.0 74.8



#20

cis-1,2-Dichloroethene

Concen: 4.103 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.007 min

Lab File: VV029670.D

Acq: 13 Dec 2022 23:04

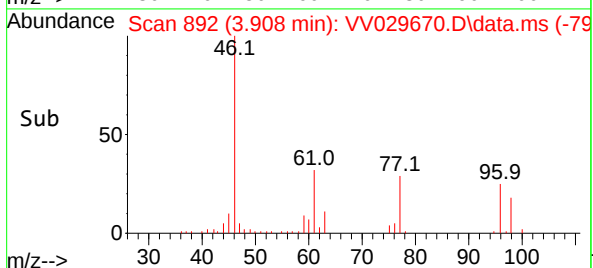
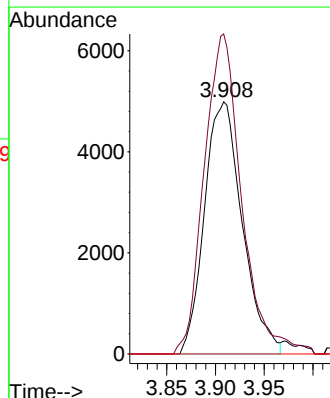
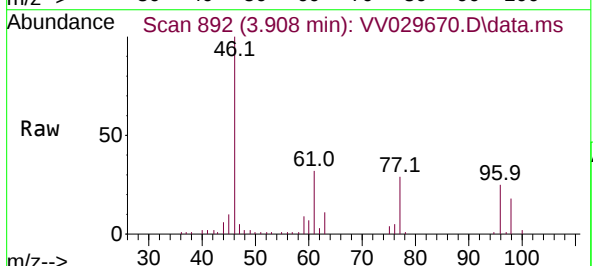
Tgt Ion: 96 Resp: 13482

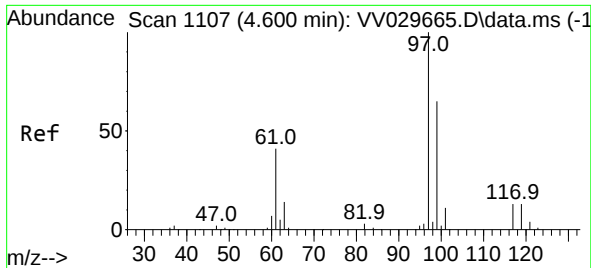
Ion Ratio Lower Upper

96 100

61 126.9 78.0 144.9

68 0.0 0.0 0.0

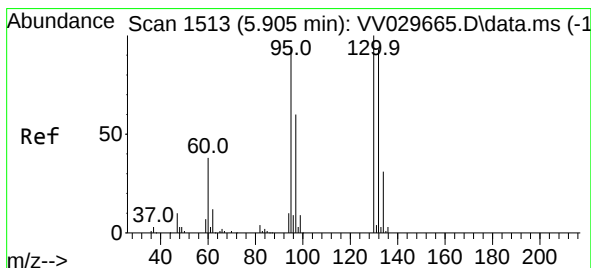
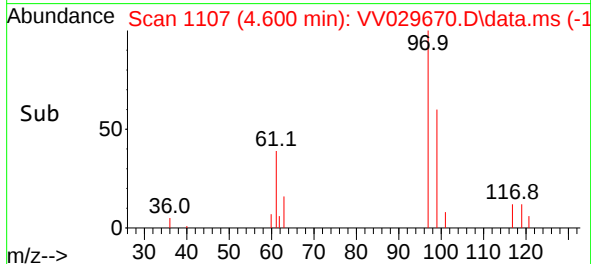
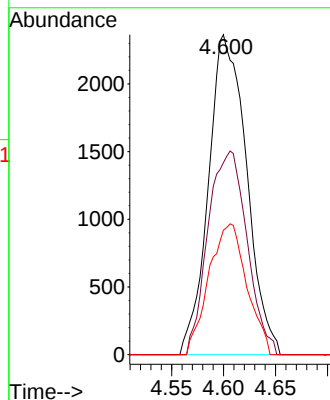
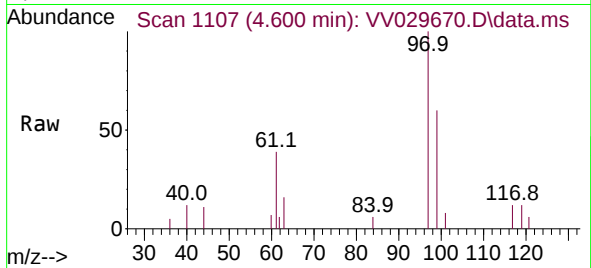




#30
1,1,1-Trichloroethane
Concen: 1.228 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VV029670.D
Acq: 13 Dec 2022 23:04

Instrument :
MSVOA_V
ClientSampleId :
C0EQ0

Tgt Ion: 97	Resp: 6018
Ion Ratio	Lower Upper
97 100	
99 65.3	52.1 78.1
61 40.7	31.8 47.8



#34
Trichloroethene
Concen: 65.404 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VV029670.D
Acq: 13 Dec 2022 23:04

Tgt Ion: 95	Resp: 207715
Ion Ratio	Lower Upper
95 100	
97 65.3	44.0 81.8
132 100.3	69.9 129.9
130 105.6	73.7 136.9

