

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029587.D
 Acq On : 10 Dec 2022 17:36
 Operator : SY/MD
 Sample : N5928-22 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ91

Quant Time: Dec 12 00:08:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 07:45:47 2022
 Response via : Initial Calibration

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

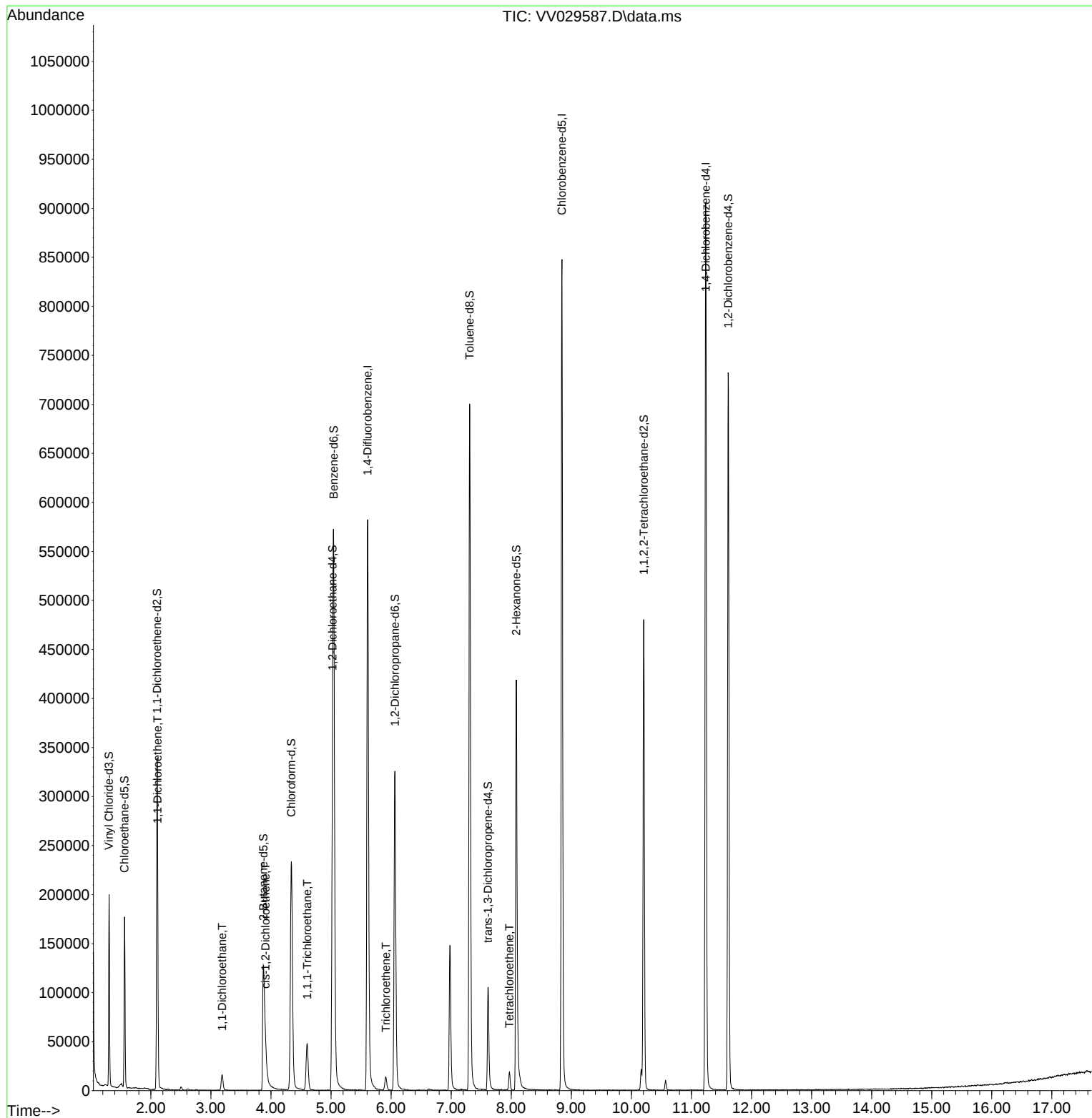
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	540324	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	498038	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	253922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124117	37.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.020%
7) Chloroethane-d5	1.561	69	111411	44.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.320%
11) 1,1-Dichloroethene-d2	2.105	63	171105	33.155	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.320%
21) 2-Butanone-d5	3.873	46	189476	93.874	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.870%
24) Chloroform-d	4.339	84	254562	40.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.760%
26) 1,2-Dichloroethane-d4	5.024	65	152982	43.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
32) Benzene-d6	5.043	84	547214	41.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	6.063	67	167954	41.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.560%
41) Toluene-d8	7.307	98	490285	39.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.080%#
43) trans-1,3-Dichloroprop...	7.613	79	64888	31.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.940%
47) 2-Hexanone-d5	8.085	63	158321	92.234	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.230%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	238738	41.562	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.120%
66) 1,2-Dichlorobenzene-d4	11.612	152	199197	41.210	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.420%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	8071	2.795	ug/L #	1
19) 1,1-Dichloroethane	3.188	63	17021	2.986	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	5252	1.435	ug/L	96
30) 1,1,1-Trichloroethane	4.603	97	39954	7.363	ug/L	99
34) Trichloroethene	5.912	95	4058	1.154	ug/L	89
46) Tetrachloroethene	7.969	164	4356	1.540	ug/L	95

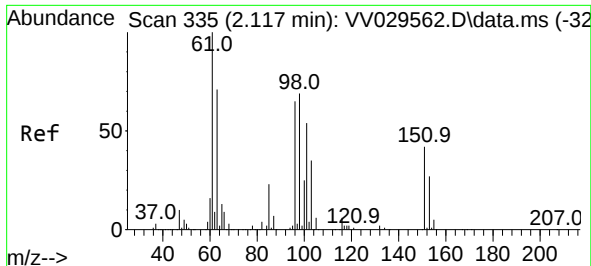
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
Data File : VV029587.D
Acq On : 10 Dec 2022 17:36
Operator : SY/MD
Sample : N5928-22 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ91

Quant Time: Dec 12 00:08:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 10 07:45:47 2022
Response via : Initial Calibration

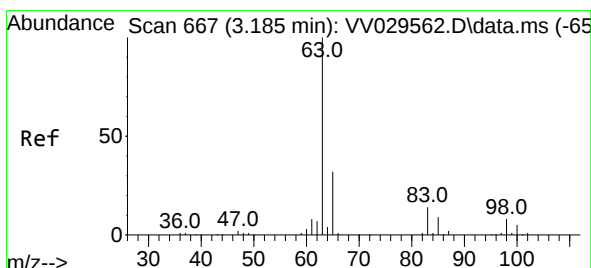
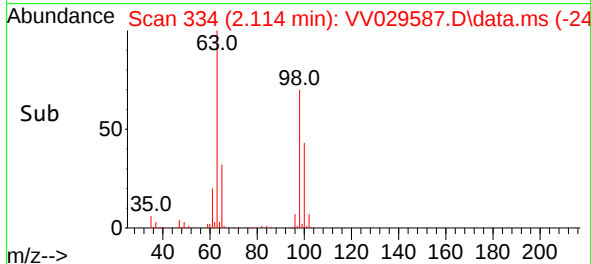
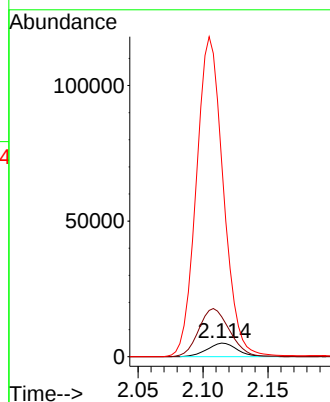
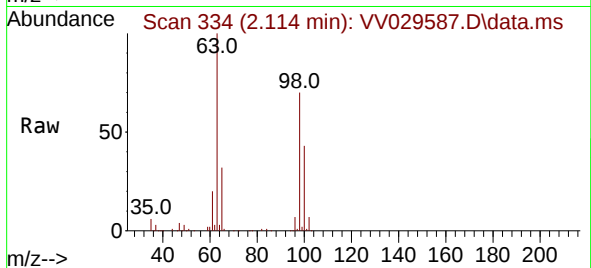




#12
 1,1-Dichloroethene
 Concen: 2.795 ug/L
 RT: 2.114 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV029587.D
 Acq: 10 Dec 2022 17:36

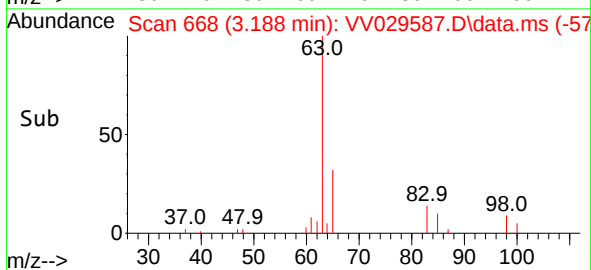
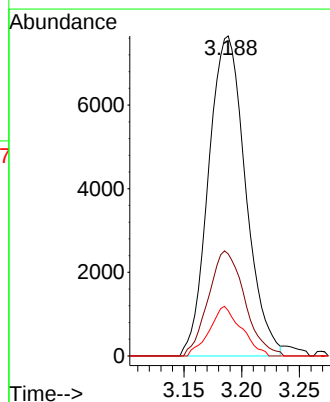
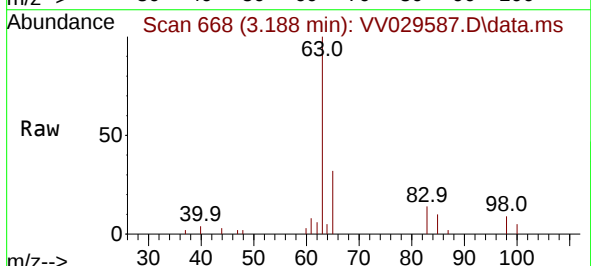
Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ91

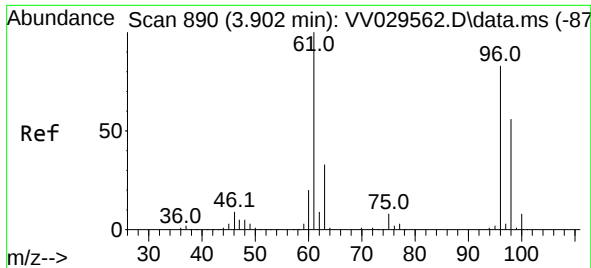
Tgt Ion: 96 Resp: 8071
 Ion Ratio Lower Upper
 96 100
 61 295.0 103.3 191.9#
 63 1440.2 77.3 143.7#



#19
 1,1-Dichloroethane
 Concen: 2.986 ug/L
 RT: 3.188 min Scan# 668
 Delta R.T. 0.003 min
 Lab File: VV029587.D
 Acq: 10 Dec 2022 17:36

Tgt Ion: 63 Resp: 17021
 Ion Ratio Lower Upper
 63 100
 65 31.9 22.5 41.7
 83 14.1 10.4 19.2

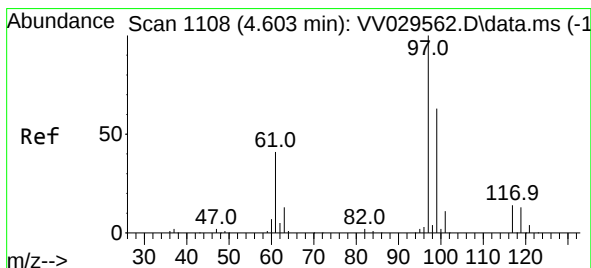
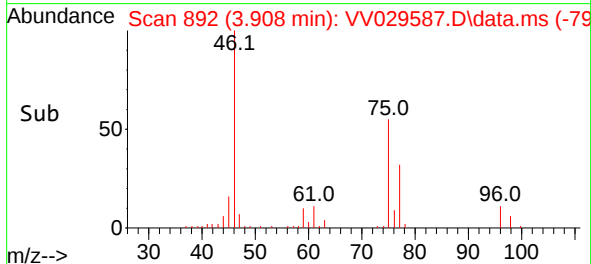
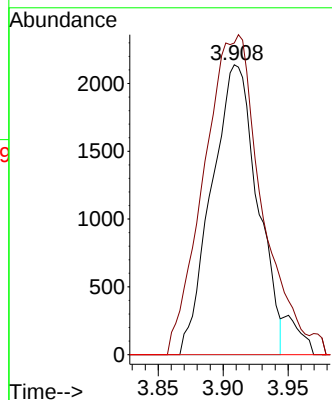
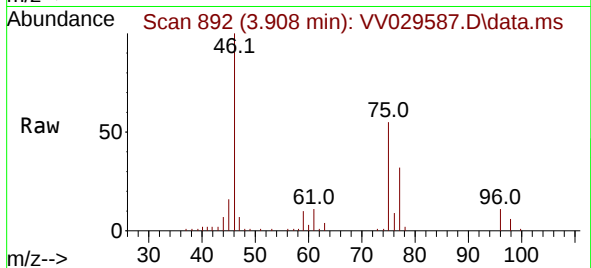




#20
 cis-1,2-Dichloroethene
 Concen: 1.435 ug/L
 RT: 3.908 min Scan# 890
 Delta R.T. 0.007 min
 Lab File: VV029587.D
 Acq: 10 Dec 2022 17:36

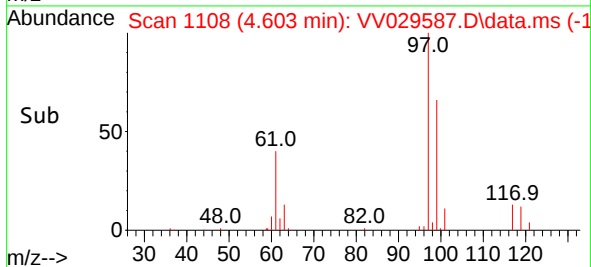
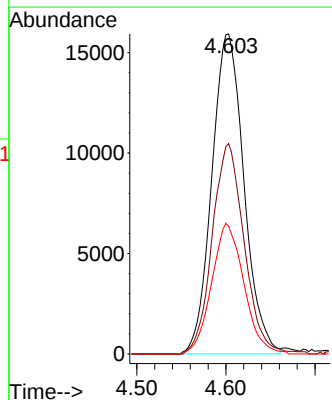
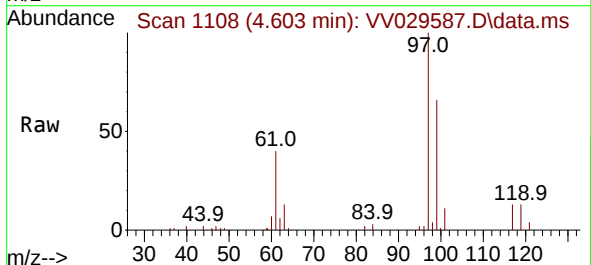
Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ91

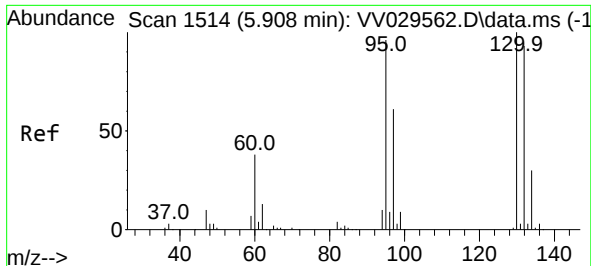
Tgt Ion: 96 Resp: 5252
 Ion Ratio Lower Upper
 96 100
 61 107.5 78.0 144.9
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 7.363 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: VV029587.D
 Acq: 10 Dec 2022 17:36

Tgt Ion: 97 Resp: 39954
 Ion Ratio Lower Upper
 97 100
 99 65.1 52.1 78.1
 61 40.8 31.8 47.8



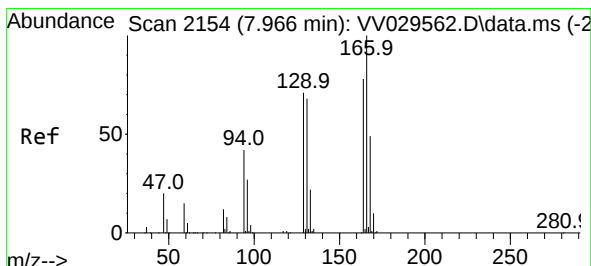
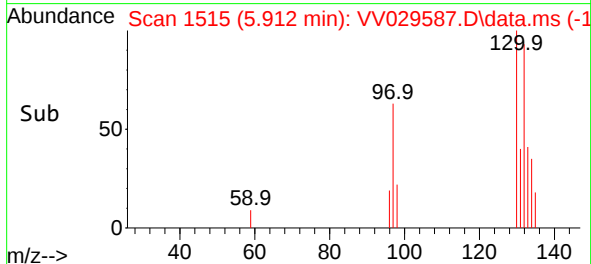
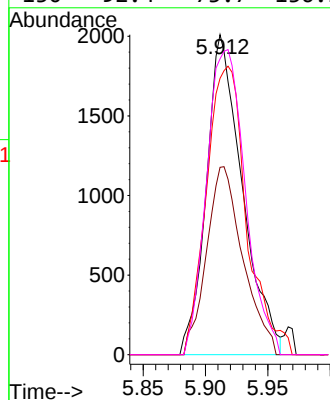
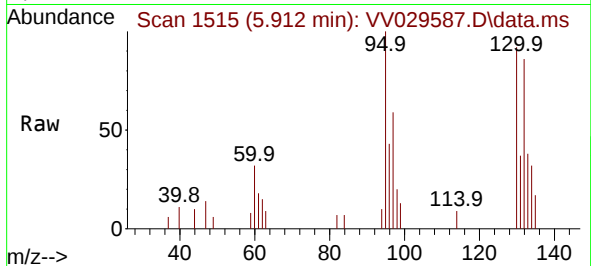


#34
Trichloroethene
Concen: 1.154 ug/L
RT: 5.912 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029587.D
Acq: 10 Dec 2022 17:36

Instrument :
MSVOA_V
ClientSampleId :
EXZ91

Tgt Ion: 95 Resp: 4058

Ion	Ratio	Lower	Upper
95	100		
97	58.6	44.0	81.8
132	86.4	69.9	129.9
130	92.4	73.7	136.9



#46
Tetrachloroethene
Concen: 1.540 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV029587.D
Acq: 10 Dec 2022 17:36

Tgt Ion: 164 Resp: 4356

Ion	Ratio	Lower	Upper
164	100		
129	86.6	65.3	121.3
131	84.6	63.1	117.1
166	126.4	90.8	168.6

