

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032323\
 Data File : VW030312.D
 Acq On : 23 Mar 2023 15:44
 Operator : SY/MD
 Sample : 02053-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF69

Quant Time: Mar 24 02:52:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 24 02:42:05 2023
 Response via : Initial Calibration

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

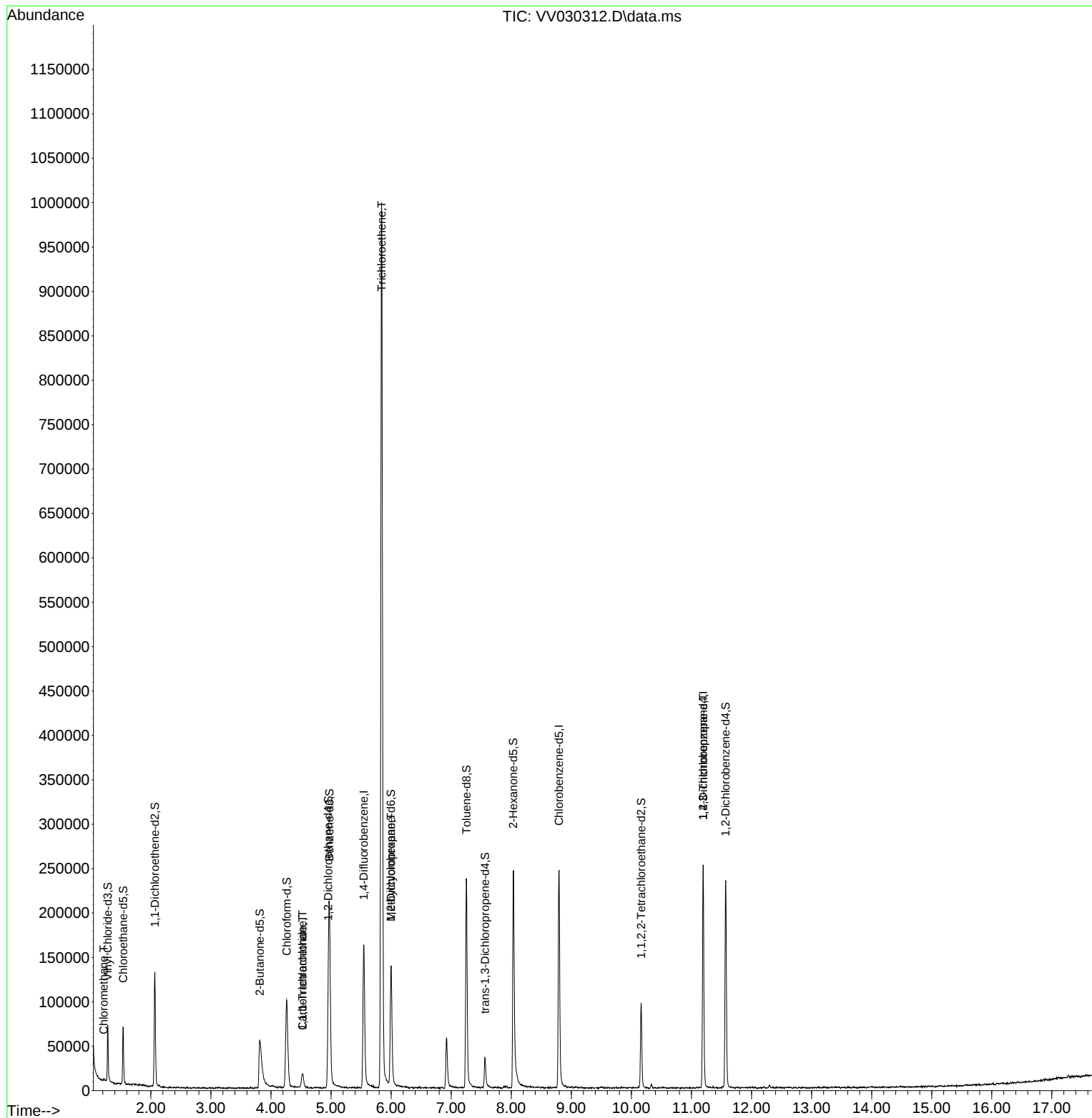
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	137285	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	136515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	41989	4.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.539	69	40702	4.613	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.066	63	70686	3.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.815	46	114595	48.761	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.520%	
24) Chloroform-d	4.262	84	105582	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	4.953	65	52811	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	4.973	84	189664	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	5.998	67	61721	5.125	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.252	98	157146	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.564	79	20006	4.412	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.034	63	87084	47.793	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.580%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44322	4.669	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	59623	5.119	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1881	0.085	ug/L	99
29) 1,1,1-Trichloroethane	4.526	97	13212	0.602	ug/L	97
31) Carbon tetrachloride	4.526	117	1810	0.091	ug/L	87
34) Trichloroethene	5.841	95	340060	26.004	ug/L	99
35) Methylcyclohexane	5.998	83	15214	0.741	ug/L #	16
61) 1,2,3-Trichloropropane	11.194	75	7681	1.318	ug/L #	64

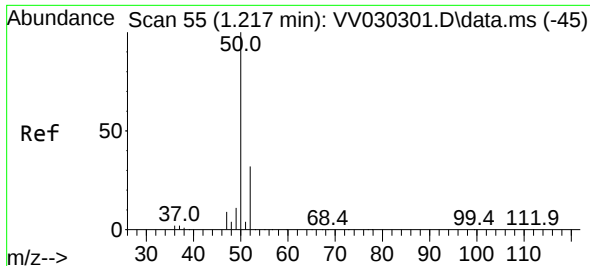
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032323\
Data File : VV030312.D
Acq On : 23 Mar 2023 15:44
Operator : SY/MD
Sample : 02053-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EYF69

Quant Time: Mar 24 02:52:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 24 02:42:05 2023
Response via : Initial Calibration

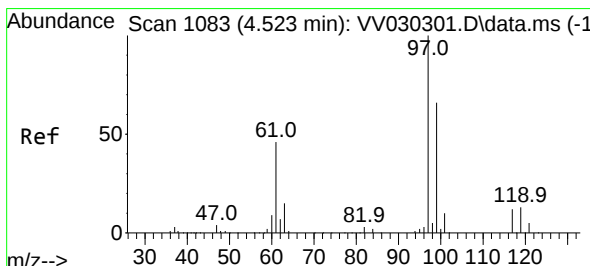
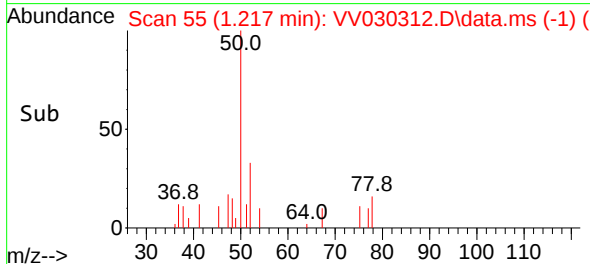
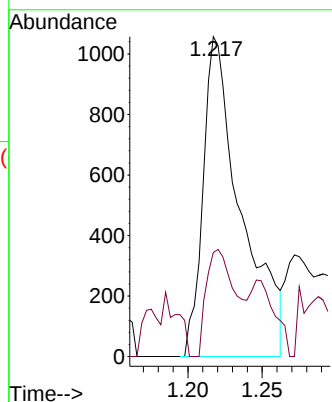
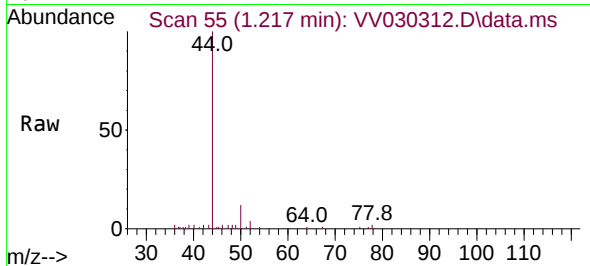




#3
Chloromethane
Concen: 0.085 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030312.D
Acq: 23 Mar 2023 15:44

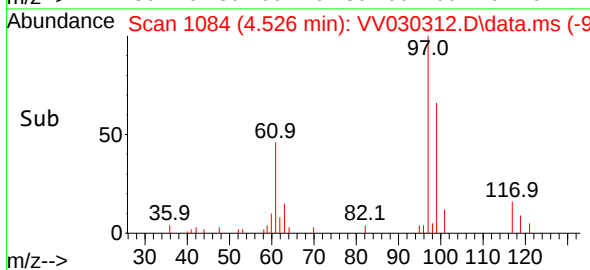
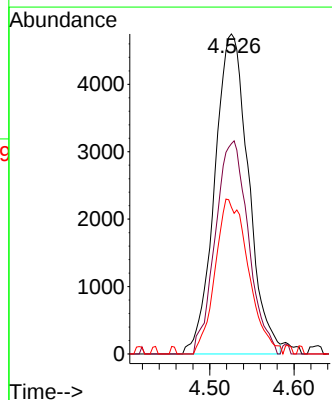
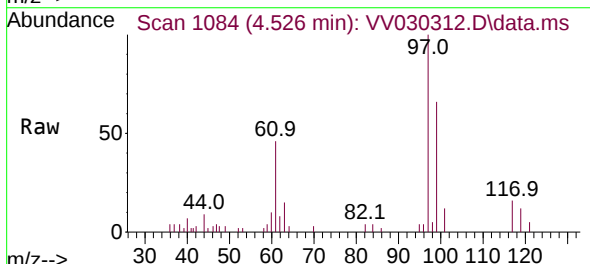
Instrument :
MSVOA_V
ClientSampleId :
EYF69

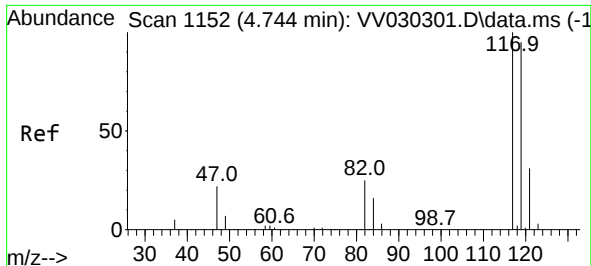
Tgt Ion: 50 Resp: 1881
Ion Ratio Lower Upper
50 100
52 32.5 22.3 41.5



#29
1,1,1-Trichloroethane
Concen: 0.602 ug/L
RT: 4.526 min Scan# 1084
Delta R.T. 0.003 min
Lab File: VV030312.D
Acq: 23 Mar 2023 15:44

Tgt Ion: 97 Resp: 13212
Ion Ratio Lower Upper
97 100
99 65.1 50.9 76.3
61 47.7 35.9 53.9

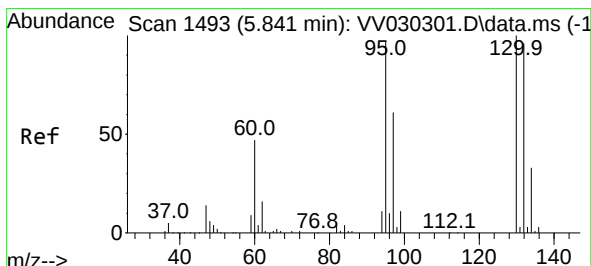
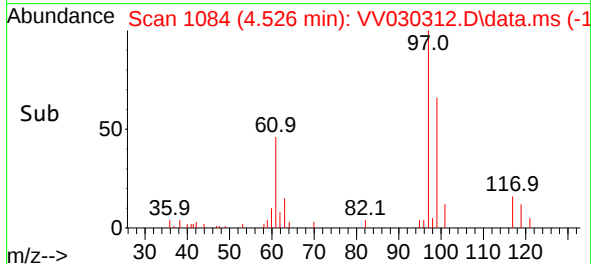
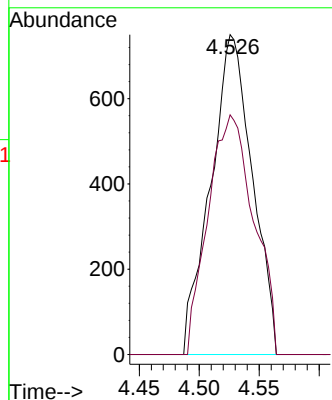
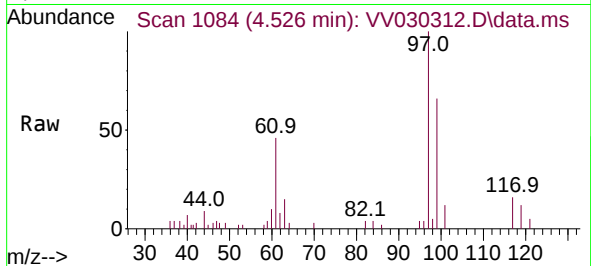




#31
Carbon tetrachloride
Concen: 0.091 ug/L
RT: 4.526 min Scan# 1084
Delta R.T. -0.219 min
Lab File: VV030312.D
Acq: 23 Mar 2023 15:44

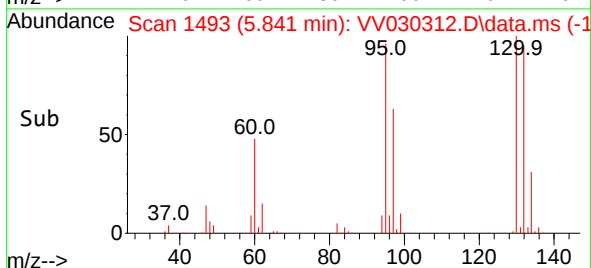
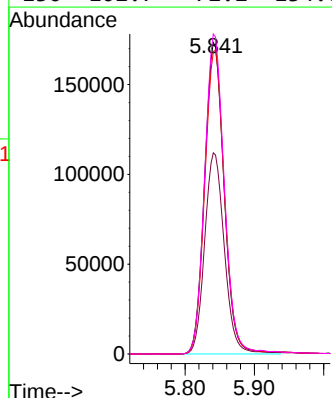
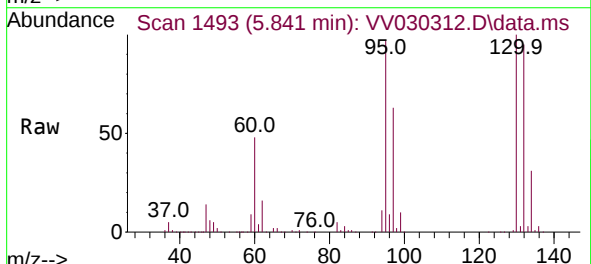
Instrument :
MSVOA_V
ClientSampleId :
EYF69

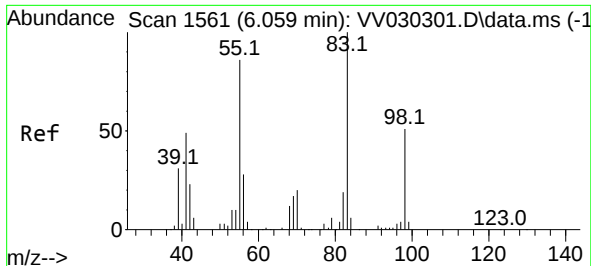
Tgt Ion:117 Resp: 1810
Ion Ratio Lower Upper
117 100
119 82.5 76.2 114.4



#34
Trichloroethene
Concen: 26.004 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV030312.D
Acq: 23 Mar 2023 15:44

Tgt Ion: 95 Resp: 340060
Ion Ratio Lower Upper
95 100
97 64.6 44.2 82.2
132 97.1 69.5 129.1
130 102.7 72.2 134.0

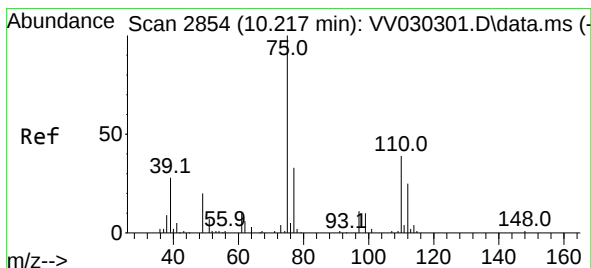
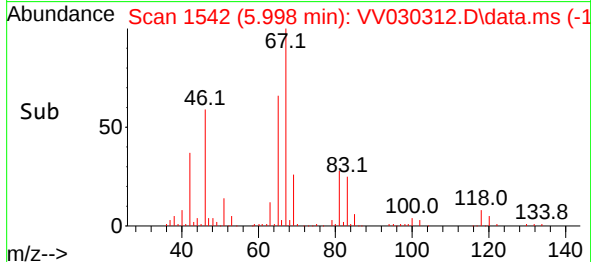
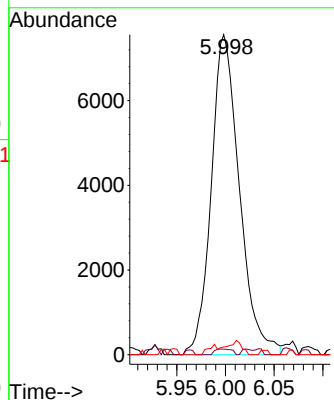
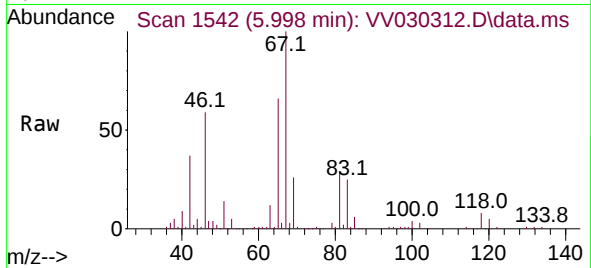




#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV030312.D
Acq: 23 Mar 2023 15:44

Instrument :
MSVOA_V
ClientSampleId :
EYF69

Tgt Ion: 83 Resp: 15214
Ion Ratio Lower Upper
83 100
55 1.1 66.6 100.0#
98 0.0 38.6 58.0#



#61
1,2,3-Trichloropropane
Concen: 1.318 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030312.D
Acq: 23 Mar 2023 15:44

Tgt Ion: 75 Resp: 7681
Ion Ratio Lower Upper
75 100
77 36.6 26.0 39.0
110 2.9 31.6 47.4#

