

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023898.D
 Acq On : 10 Dec 2021 19:51
 Operator : SY/MD
 Sample : M4984-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5R0

Quant Time: Dec 11 04:53:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

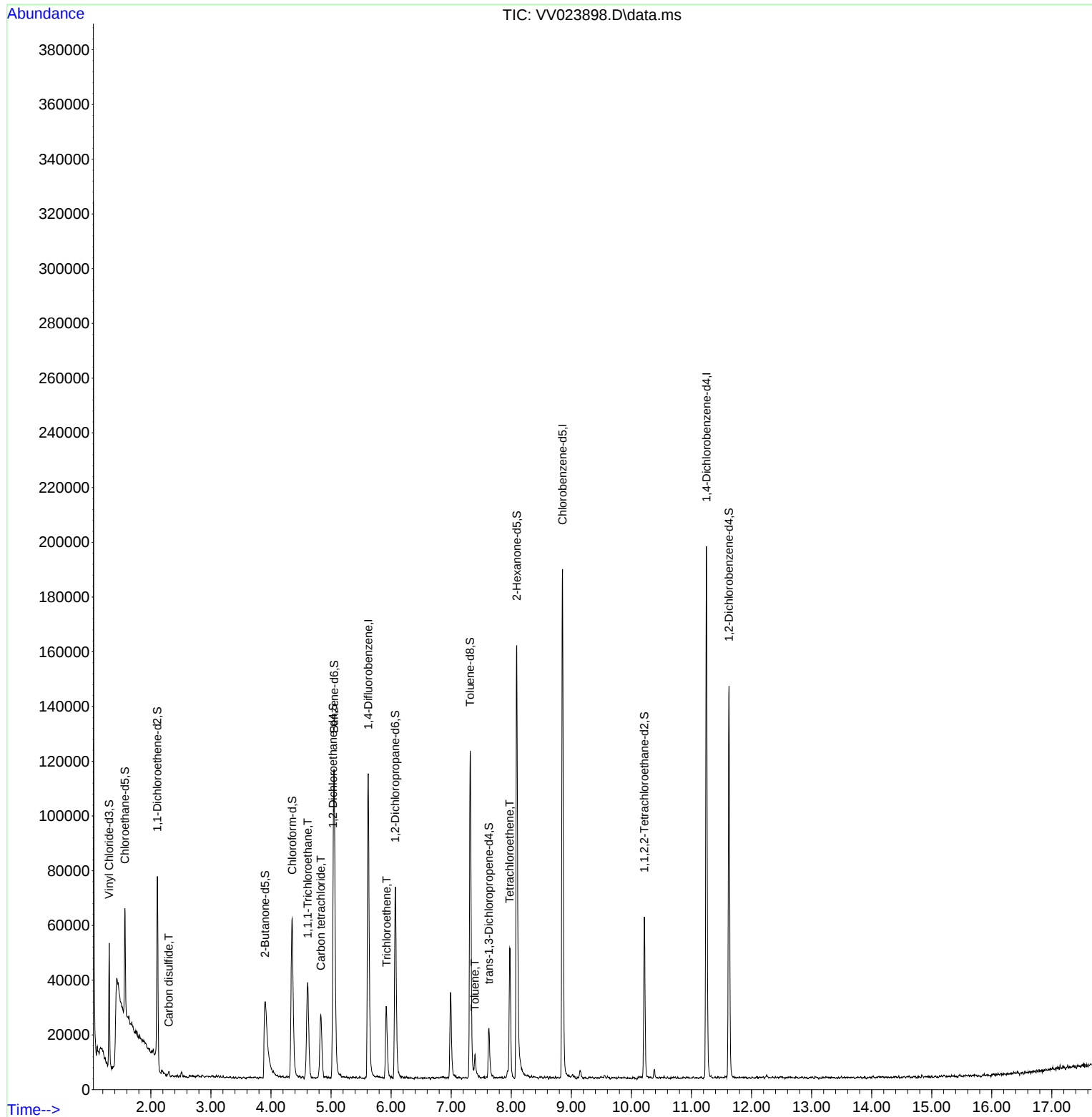
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101870	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	105926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52317	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25483	4.653	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.568	69	23239	5.086	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.108	63	34579	3.235	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	3.902	46	67220	62.826	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.660%	
24) Chloroform-d	4.352	84	59666	4.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.034	65	29559	5.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.053	84	100556	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.069	67	32748	5.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.317	98	82507	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.629	79	11922	4.540	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.092	63	55927	47.576	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25677	4.890	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38010	5.439	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						Qvalue
14) Carbon disulfide	2.298	76	2204	0.111	ug/L	# 91
29) 1,1,1-Trichloroethane	4.613	97	28189	2.034	ug/L	98
31) Carbon tetrachloride	4.828	117	17874	1.372	ug/L	99
34) Trichloroethene	5.924	95	8911	1.054	ug/L	92
42) Toluene	7.394	91	5966	0.177	ug/L	93
47) Tetrachloroethene	7.976	164	10965	1.474	ug/L	98

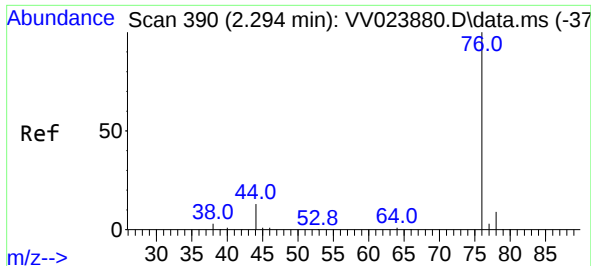
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023898.D
Acq On : 10 Dec 2021 19:51
Operator : SY/MD
Sample : M4984-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW5R0

Quant Time: Dec 11 04:53:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

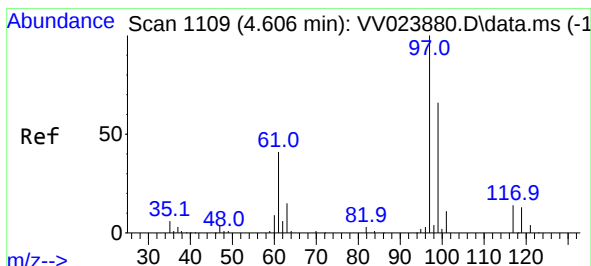
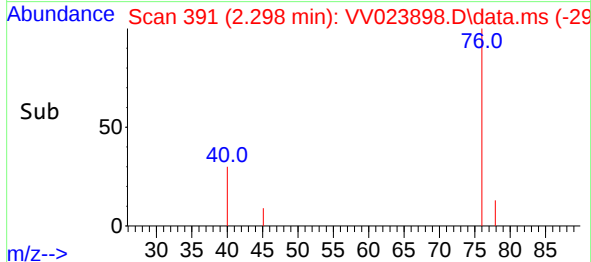
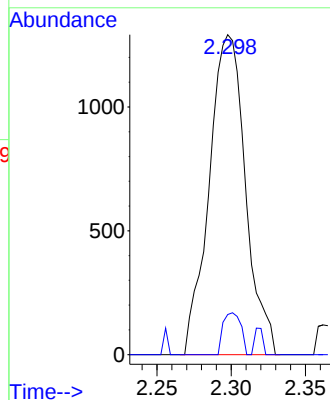
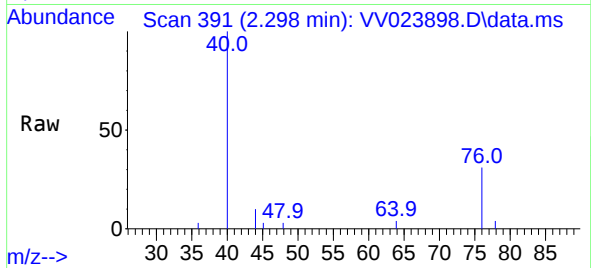




#14
Carbon disulfide
Concen: 0.111 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV023898.D
Acq: 10 Dec 2021 19:51

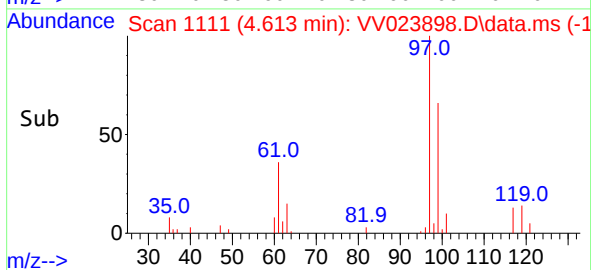
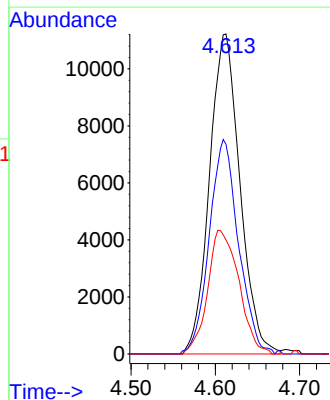
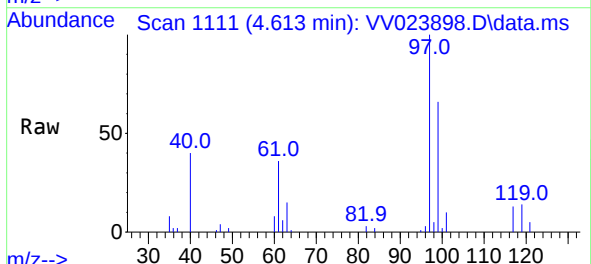
Instrument :
MSVOA_V
ClientSampleId :
EW5R0

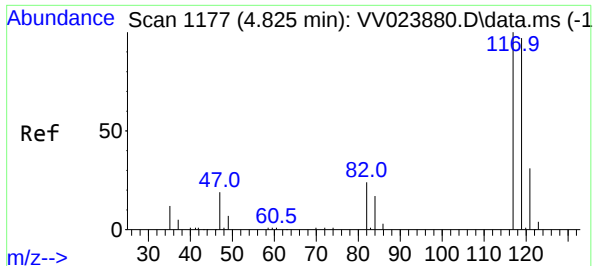
Tgt Ion: 76 Resp: 2204
Ion Ratio Lower Upper
76 100
78 12.5 7.5 11.3#



#29
1,1,1-Trichloroethane
Concen: 2.034 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.007 min
Lab File: VV023898.D
Acq: 10 Dec 2021 19:51

Tgt Ion: 97 Resp: 28189
Ion Ratio Lower Upper
97 100
99 64.3 51.9 77.9
61 39.6 33.2 49.8

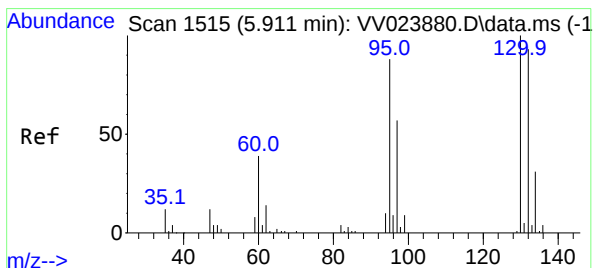
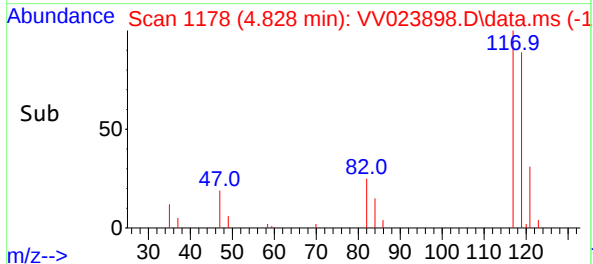
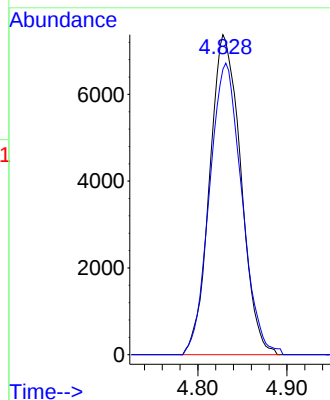
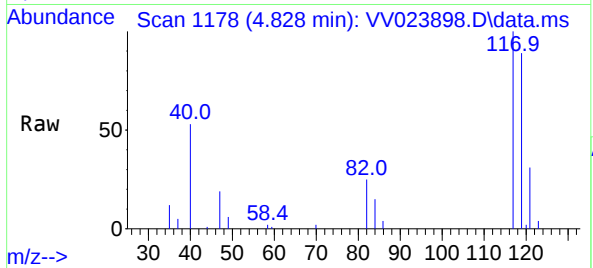




#31
Carbon tetrachloride
Concen: 1.372 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV023898.D
Acq: 10 Dec 2021 19:51

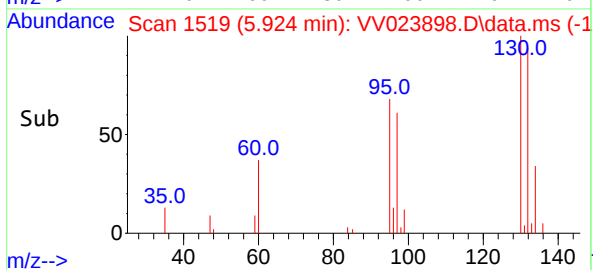
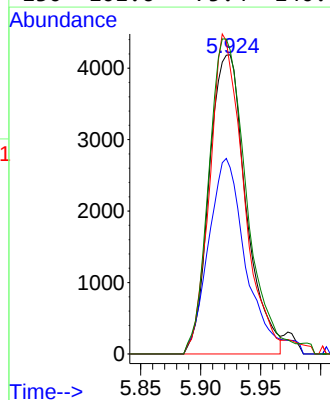
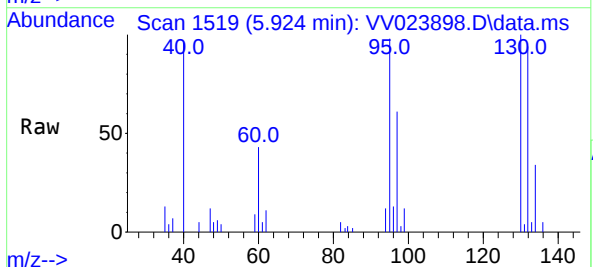
Instrument :
MSVOA_V
ClientSampleId :
EW5R0

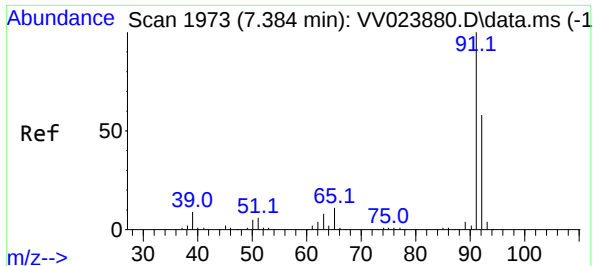
Tgt Ion: 117 Resp: 17874
Ion Ratio Lower Upper
117 100
119 94.5 76.6 114.8



#34
Trichloroethene
Concen: 1.054 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV023898.D
Acq: 10 Dec 2021 19:51

Tgt Ion: 95 Resp: 8911
Ion Ratio Lower Upper
95 100
97 62.3 45.2 84.0
132 95.7 76.1 141.3
130 101.6 75.4 140.0





#42

Toluene

Concen: 0.177 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

Lab File: VV023898.D

Acq: 10 Dec 2021 19:51

Instrument :

MSVOA_V

ClientSampleId :

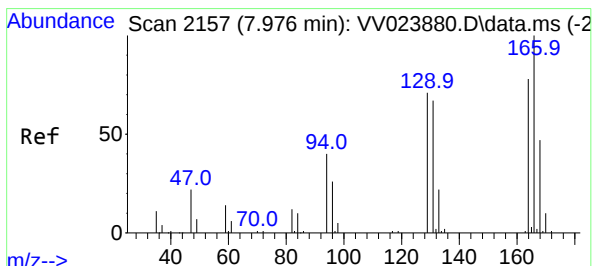
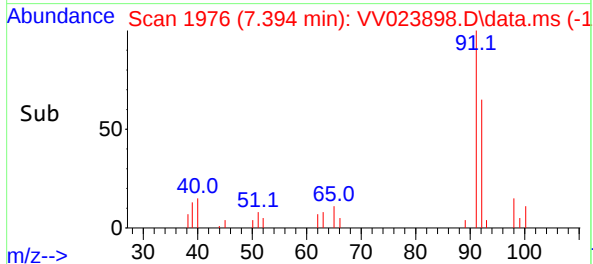
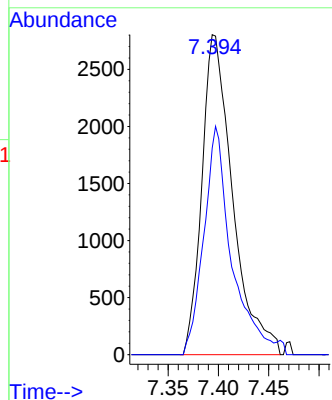
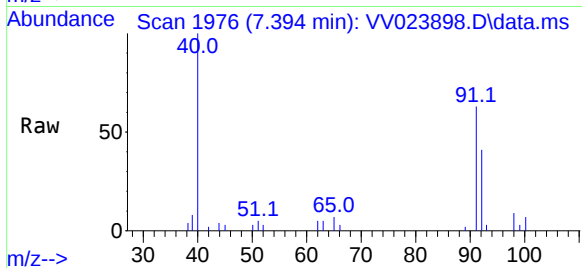
EW5R0

Tgt Ion: 91 Resp: 5966

Ion Ratio Lower Upper

91 100

92 64.6 41.5 77.1



#47

Tetrachloroethene

Concen: 1.474 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV023898.D

Acq: 10 Dec 2021 19:51

Tgt Ion: 164 Resp: 10965

Ion Ratio Lower Upper

164 100

129 93.5 62.6 116.2

131 86.0 61.0 113.4

166 125.7 87.3 162.1

