

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030904.D
 Acq On : 04 Nov 2024 13:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 05 00:31:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:26:41 2024
 Response via : Initial Calibration

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

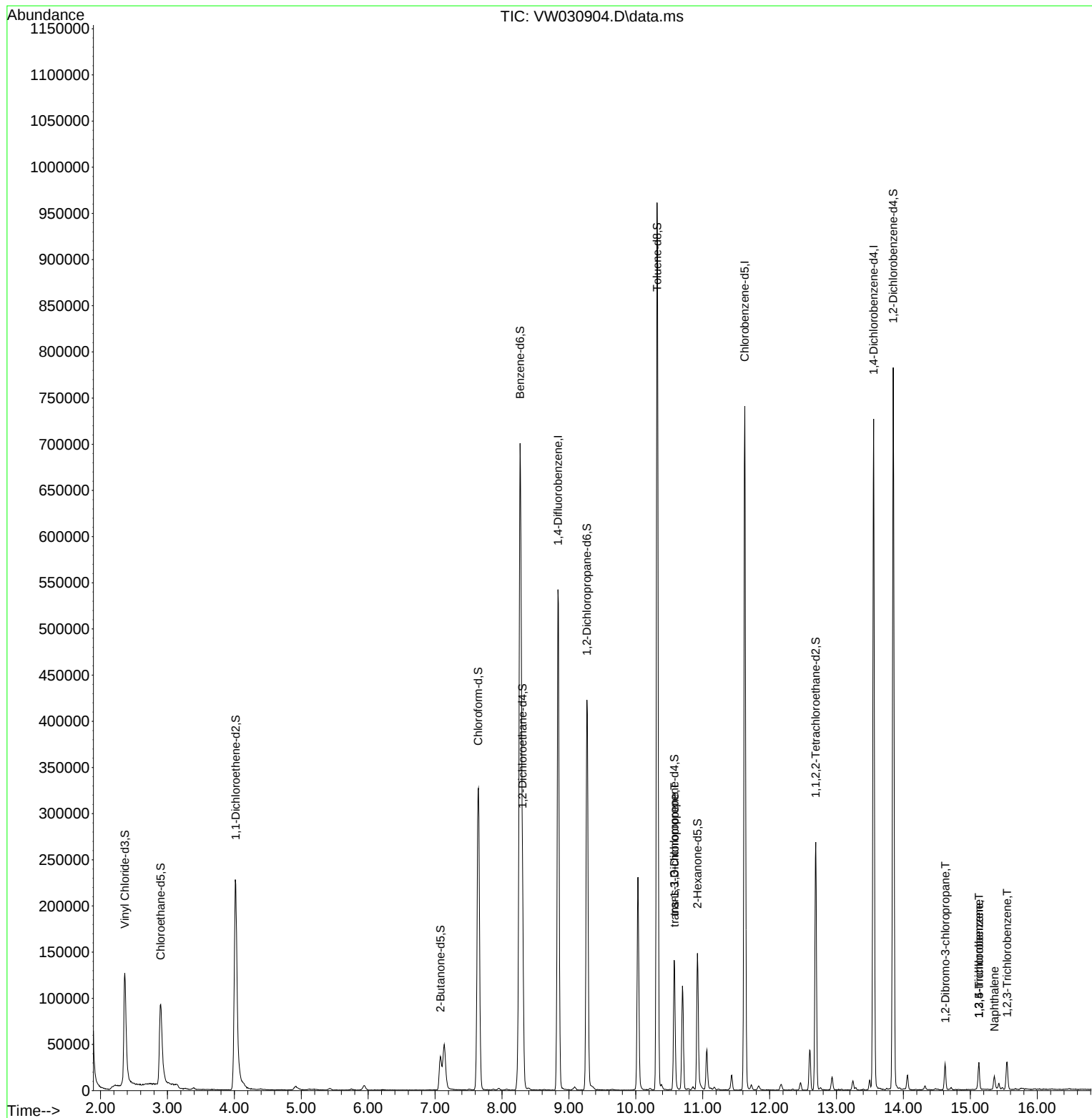
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	445280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403591	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	181521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	191247	26.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.760%	
7) Chloroethane-d5	2.899	69	148002	26.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.680%	
11) 1,1-Dichloroethene-d2	4.021	65	80523	26.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 106.880%	
21) 2-Butanone-d5	7.081	46	63294	52.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 105.340%	
24) Chloroform-d	7.642	84	350866	26.729	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 106.920%	
26) 1,2-Dichloroethane-d4	8.307	65	176499	27.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 108.160%	
32) Benzene-d6	8.270	84	707932	28.235	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 112.920%	
36) 1,2-Dichloropropane-d6	9.270	67	199549	26.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.000%	
41) Toluene-d8	10.318	98	630544	28.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 112.160%	
43) trans-1,3-Dichloroprop...	10.575	79	79298	26.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 105.880%	
47) 2-Hexanone-d5	10.922	63	51160	53.407	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 106.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133818	25.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 103.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	198613	30.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 120.160%#	
Target Compounds					Qvalue	
44) trans-1,3-Dichloropropene	10.581	75	5041	0.624	ug/L	84
68) 1,2-Dibromo-3-chloropr...	14.629	75	1723	2.391	ug/L #	8
69) 1,3,5-Trichlorobenzene	15.129	180	8697	1.078	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	8697	1.358	ug/L	99
71) Naphthalene	15.360	128	12142	1.169	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	9500	1.721	ug/L	98

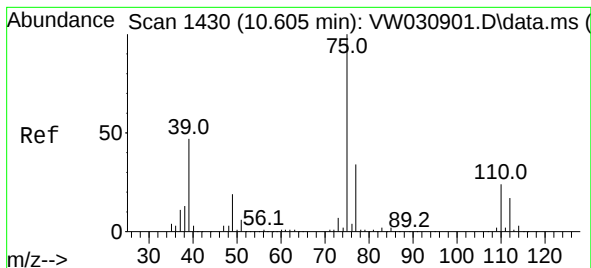
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Nov 05 00:26:41 2024
Response via : Initial Calibration





#44

trans-1,3-Dichloropropene

Concen: 0.624 ug/L

RT: 10.581 min Scan# 14

Delta R.T. -0.024 min

Lab File: VW030904.D

Acq: 04 Nov 2024 13:06

Instrument :

MSVOA_W

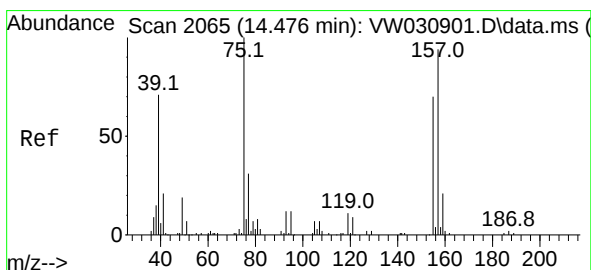
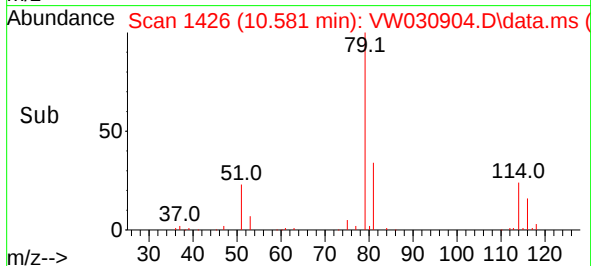
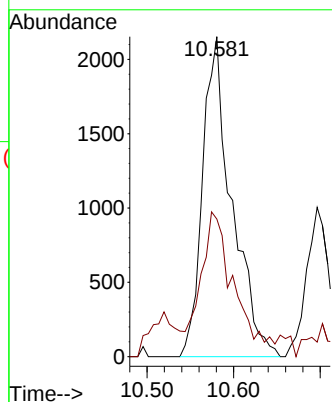
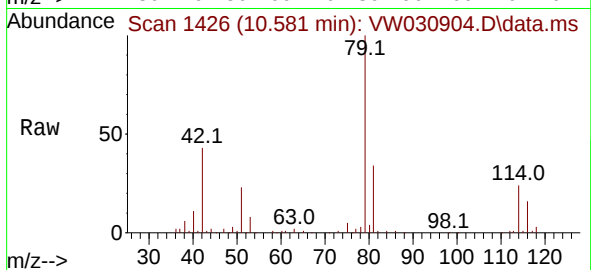
ClientSampleId :

Tgt Ion: 75 Resp: 5041

Ion Ratio Lower Upper

75 100

77 43.0 23.6 43.8



#68

1,2-Dibromo-3-chloropropane

Concen: 2.391 ug/L

RT: 14.629 min Scan# 2090

Delta R.T. 0.152 min

Lab File: VW030904.D

Acq: 04 Nov 2024 13:06

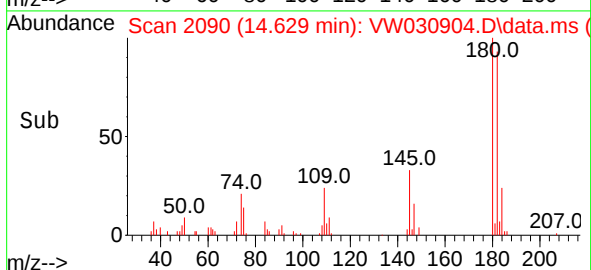
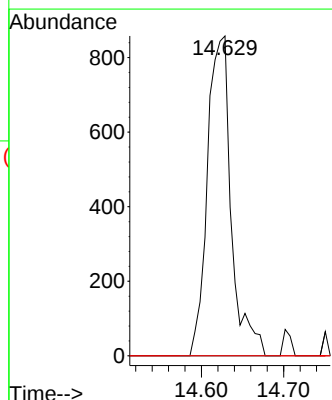
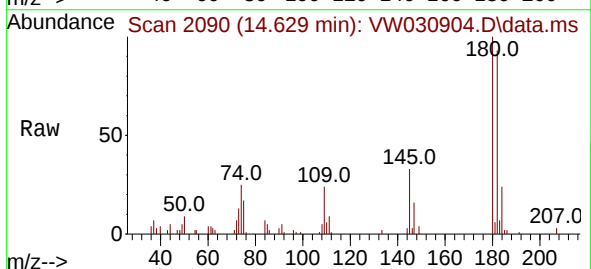
Tgt Ion: 75 Resp: 1723

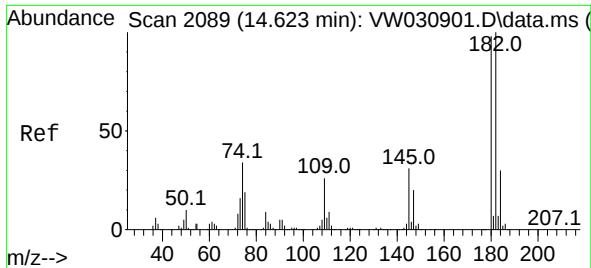
Ion Ratio Lower Upper

75 100

155 0.0 56.2 84.2#

157 0.0 74.9 112.3#





#69

1,3,5-Trichlorobenzene

Concen: 1.078 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.506 min

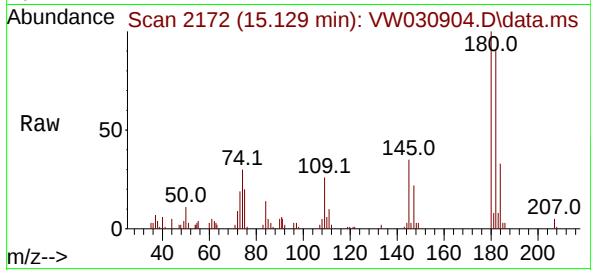
Lab File: VW030904.D

Acq: 04 Nov 2024 13:06

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 8697

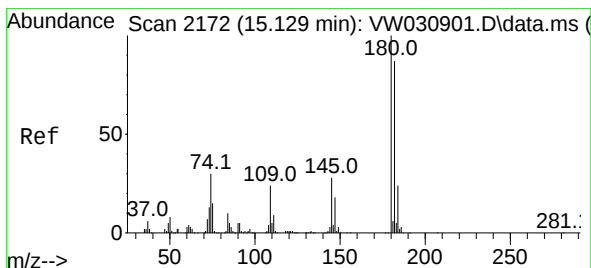
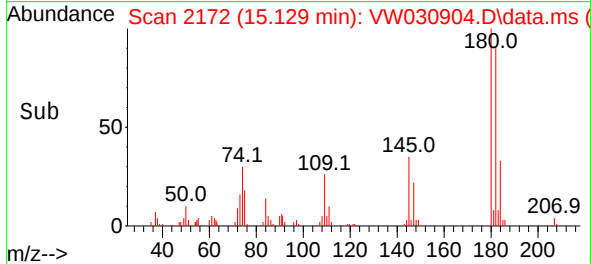
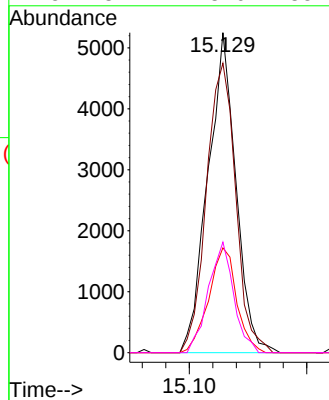
Ion Ratio Lower Upper

180 100

182 94.3 76.6 114.8

184 32.7 23.9 35.9

145 31.2 23.9 35.9



#70

1,2,4-trichlorobenzene

Concen: 1.358 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030904.D

Acq: 04 Nov 2024 13:06

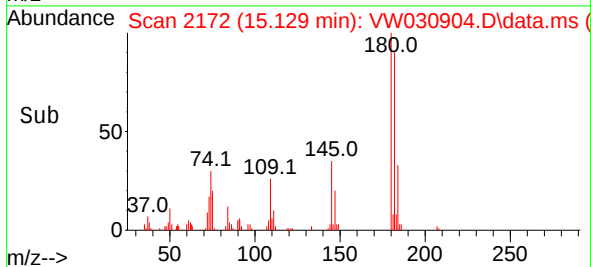
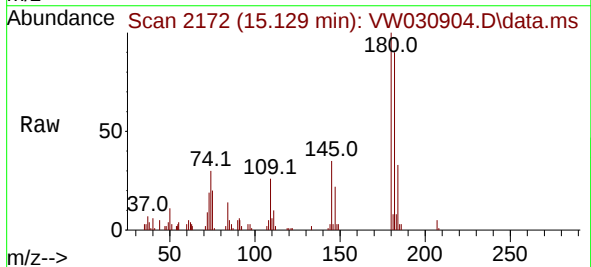
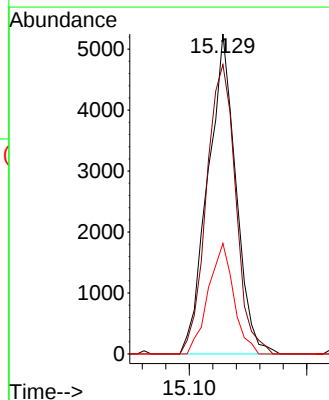
Tgt Ion:180 Resp: 8697

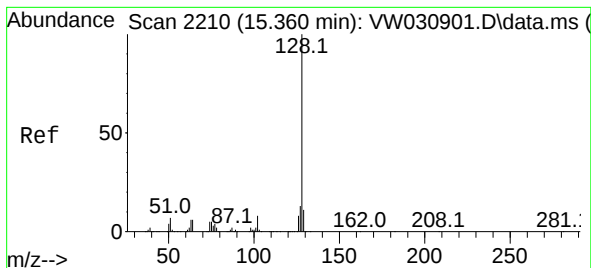
Ion Ratio Lower Upper

180 100

182 94.3 74.5 111.7

145 31.2 24.2 36.2





#71

Naphthalene

Concen: 1.169 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030904.D

Acq: 04 Nov 2024 13:06

Instrument :

MSVOA_W

ClientSampleId :

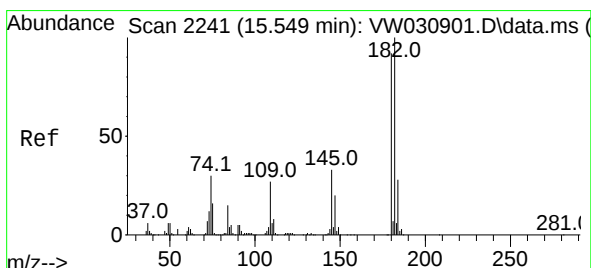
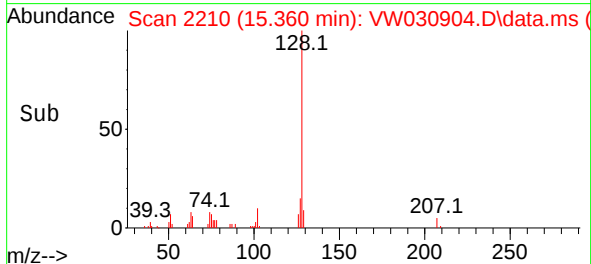
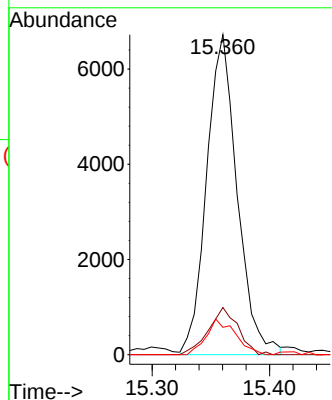
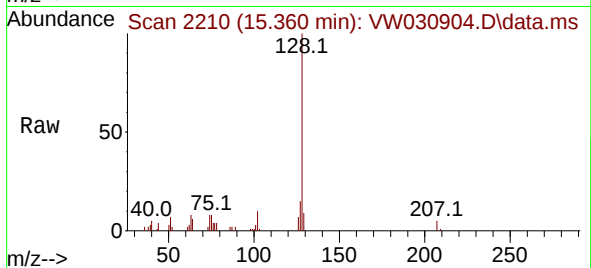
Tgt Ion:128 Resp: 12142

Ion Ratio Lower Upper

128 100

127 14.2 10.2 15.4

129 10.6 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 1.721 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030904.D

Acq: 04 Nov 2024 13:06

Tgt Ion:180 Resp: 9500

Ion Ratio Lower Upper

180 100

182 99.6 79.2 118.8

145 36.4 27.0 40.6

