

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027751.D
 Acq On : 19 Dec 2023 00:33
 Operator : SY/MD
 Sample : VIBLK579
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:55:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

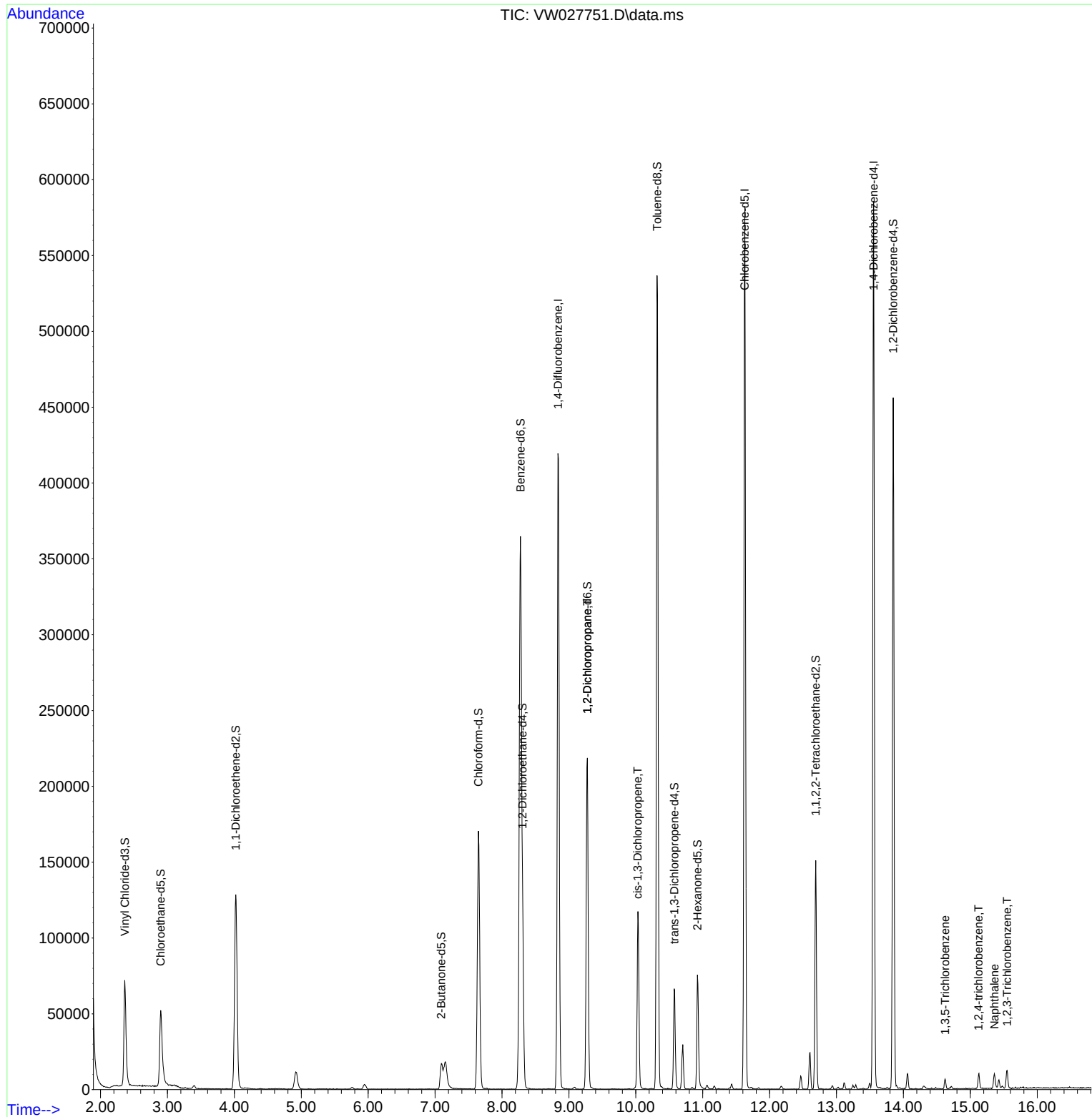
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	392911	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95031	17.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
7) Chloroethane-d5	2.899	69	77535	17.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	4.021	65	39690	17.810	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	7.094	46	30674	32.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.740%
24) Chloroform-d	7.648	84	179528	19.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	8.307	65	85266	19.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.680%
32) Benzene-d6	8.276	84	404085	19.574	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.276	67	112008	19.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.600%
41) Toluene-d8	10.319	98	380212	19.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	10.575	79	39894	17.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.480%
47) 2-Hexanone-d5	10.922	63	28342	33.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77542	17.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	125416	21.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.276	63	11536	2.334	ug/L #	85
39) cis-1,3-Dichloropropene	10.026	75	3079	0.409	ug/L #	76
69) 1,3,5-Trichlorobenzene	14.623	180	2510	0.355	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	3543	0.610	ug/L	96
71) Naphthalene	15.360	128	9442	0.918	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	4426	0.912	ug/L	98

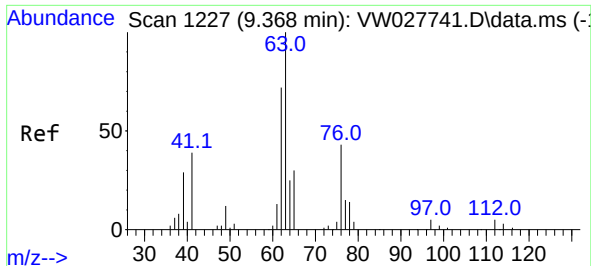
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027751.D
Acq On : 19 Dec 2023 00:33
Operator : SY/MD
Sample : VIBLK579
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 19 04:55:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 2.334 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW027751.D

Acq: 19 Dec 2023 00:33

Instrument :

MSVOA_W

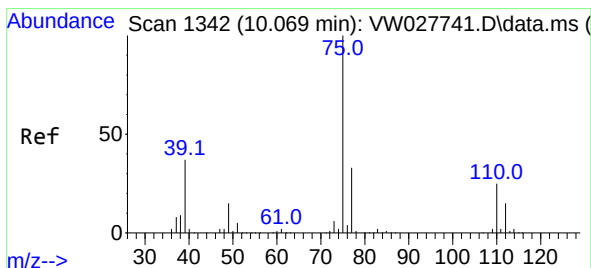
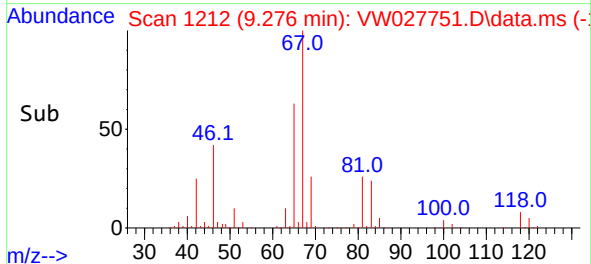
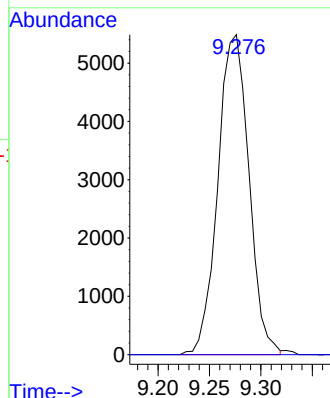
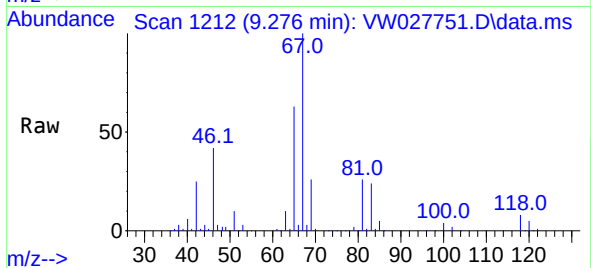
ClientSampleId :

Tgt Ion: 63 Resp: 11536

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.409 ug/L

RT: 10.026 min Scan# 1335

Delta R.T. -0.043 min

Lab File: VW027751.D

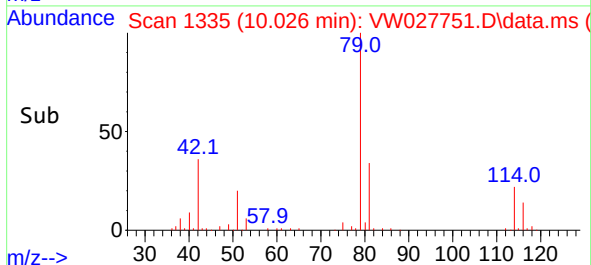
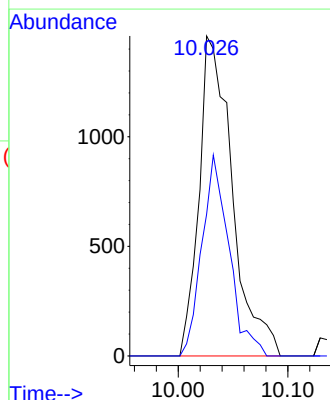
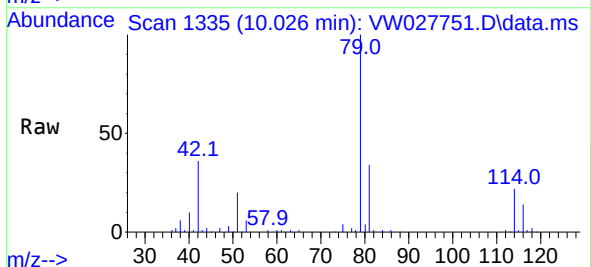
Acq: 19 Dec 2023 00:33

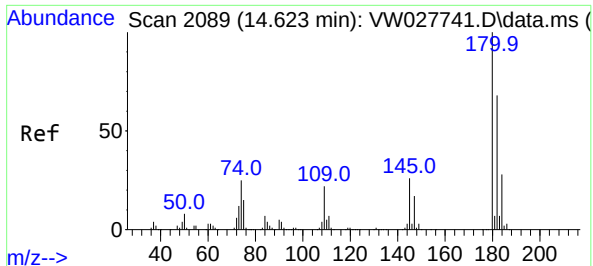
Tgt Ion: 75 Resp: 3079

Ion Ratio Lower Upper

75 100

77 44.2 21.8 40.6#





#69

1,3,5-Trichlorobenzene

Concen: 0.355 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.006 min

Lab File: VW027751.D

Acq: 19 Dec 2023 00:33

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 2510

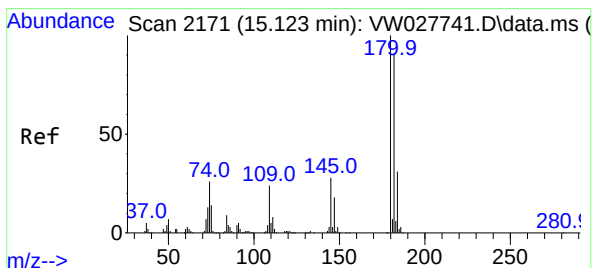
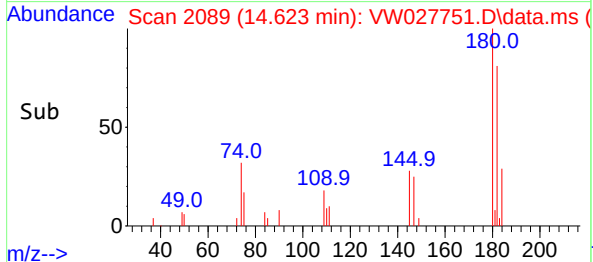
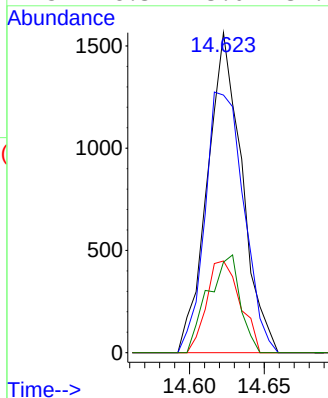
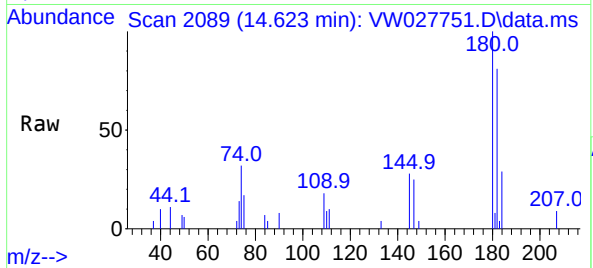
Ion Ratio Lower Upper

180 100

182 91.4 72.6 109.0

184 28.0 23.0 34.6

145 28.3 23.0 34.6



#70

1,2,4-trichlorobenzene

Concen: 0.610 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW027751.D

Acq: 19 Dec 2023 00:33

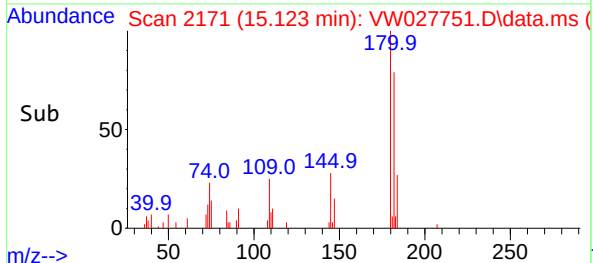
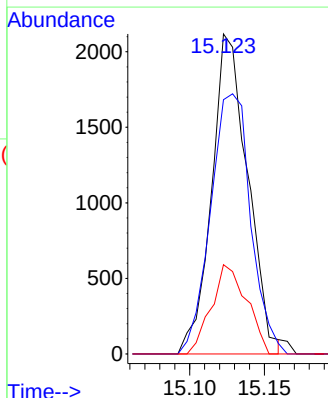
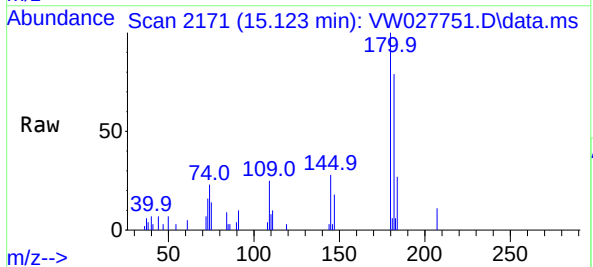
Tgt Ion:180 Resp: 3543

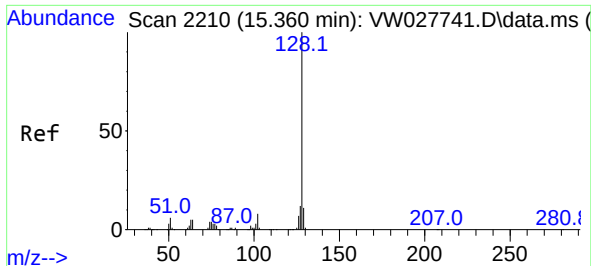
Ion Ratio Lower Upper

180 100

182 90.5 69.7 104.5

145 27.3 24.1 36.1

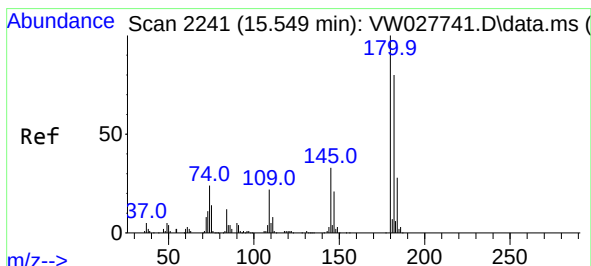
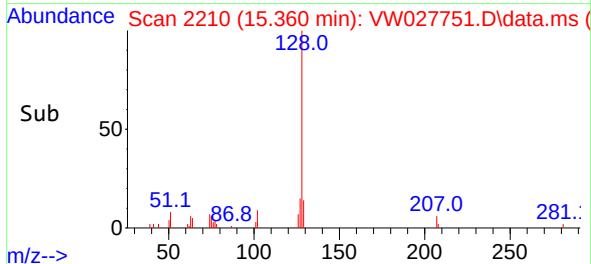
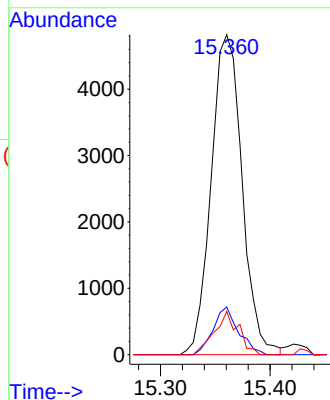
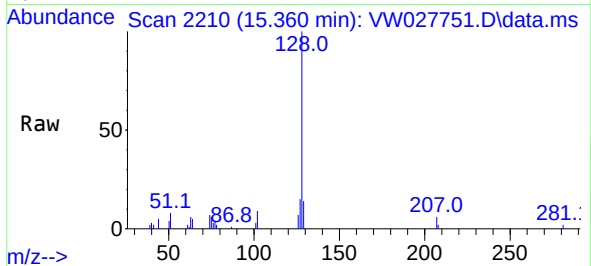




#71
Naphthalene
Concen: 0.918 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW027751.D
Acq: 19 Dec 2023 00:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 9442
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.5 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 0.912 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027751.D
Acq: 19 Dec 2023 00:33

Tgt Ion:180 Resp: 4426
Ion Ratio Lower Upper
180 100
182 96.6 75.5 113.3
145 31.8 25.0 37.6

