

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031438.D
 Acq On : 20 Dec 2024 19:51
 Operator : SY/MD
 Sample : VW1220SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 23:43:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

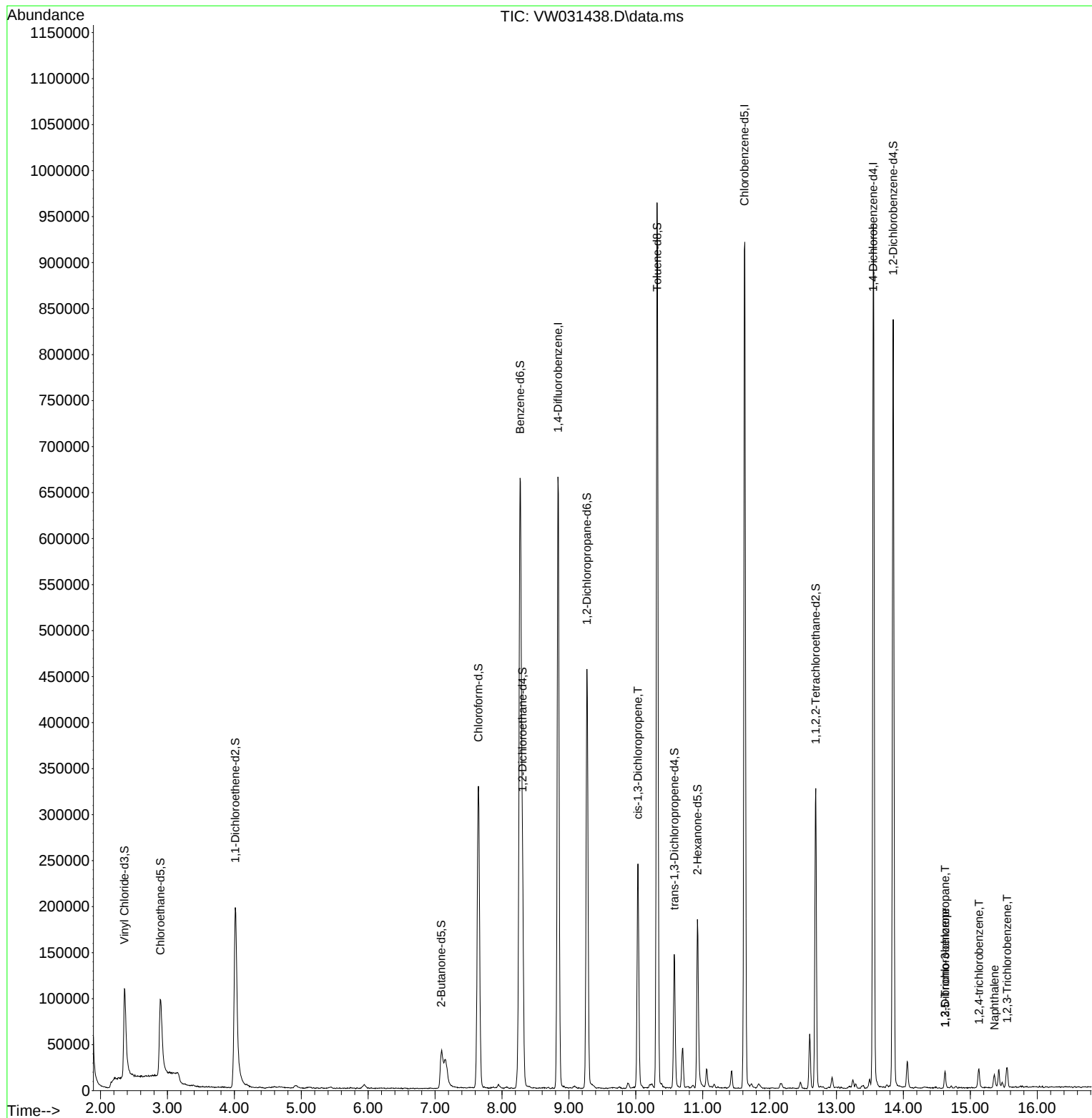
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	566676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	509676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	241194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	168422	19.753	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.000%		
7) Chloroethane-d5	2.893	69	143071	22.684	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.720%		
11) 1,1-Dichloroethene-d2	4.015	65	74426	18.402	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.600%		
21) 2-Butanone-d5	7.094	46	83212	51.822	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.640%		
24) Chloroform-d	7.648	84	337046	21.708	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.840%		
26) 1,2-Dichloroethane-d4	8.307	65	189050	24.245	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.960%		
32) Benzene-d6	8.270	84	674238	20.640	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.560%		
36) 1,2-Dichloropropane-d6	9.270	67	205966	21.633	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.520%		
41) Toluene-d8	10.319	98	623174	20.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.040%		
43) trans-1,3-Dichloroprop...	10.575	79	80998	18.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.800%		
47) 2-Hexanone-d5	10.922	63	64976	50.748	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.500%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161022	26.937	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	208686	23.306	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.240%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	7434	0.560	ug/L #	72
68) 1,2-Dibromo-3-chloropr...	14.623	75	1406	1.342	ug/L #	9
69) 1,3,5-Trichlorobenzene	14.623	180	5221	0.466	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	6527	0.701	ug/L	96
71) Naphthalene	15.360	128	11583	0.709	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.549	180	6775	0.903	ug/L	98

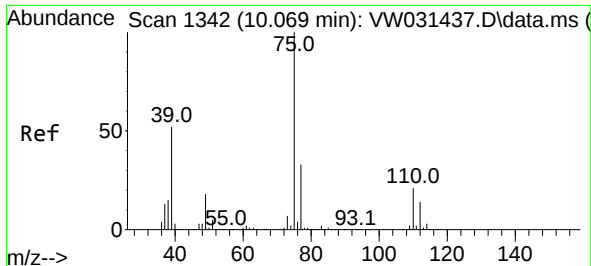
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 20 23:43:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
Response via : Initial Calibration

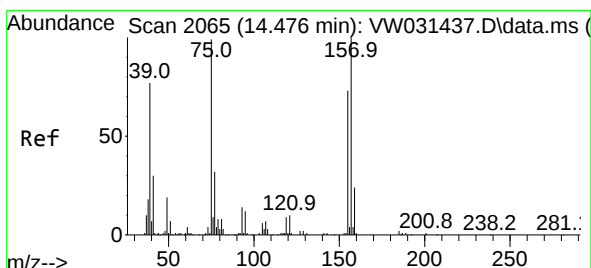
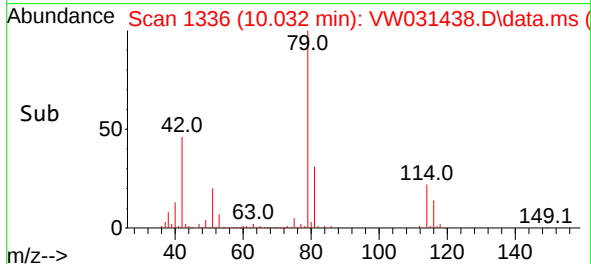
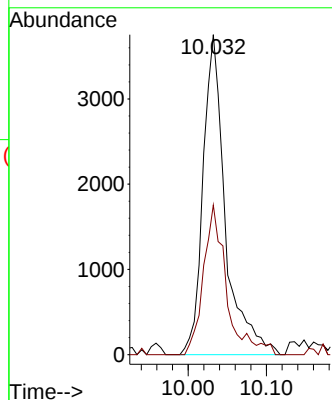
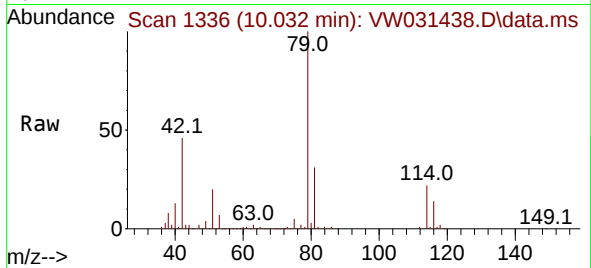




#39
cis-1,3-Dichloropropene
Concen: 0.560 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW031438.D
Acq: 20 Dec 2024 19:51

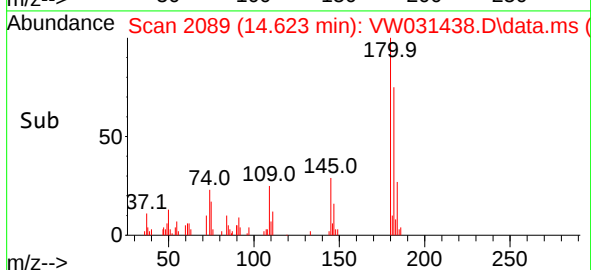
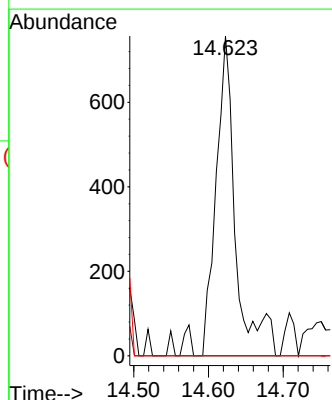
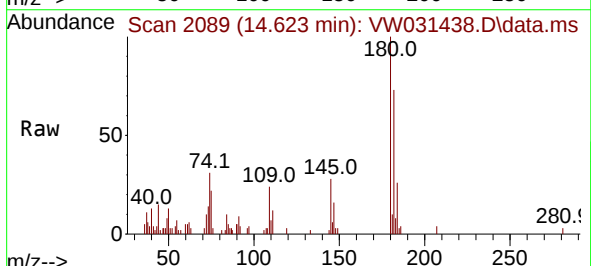
Instrument :
MSVOA_W
ClientSampleId :

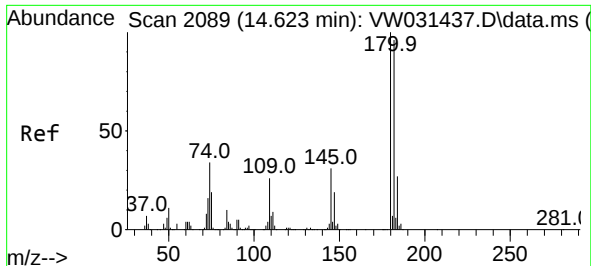
Tgt Ion: 75 Resp: 7434
Ion Ratio Lower Upper
75 100
77 46.8 21.8 40.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.342 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.146 min
Lab File: VW031438.D
Acq: 20 Dec 2024 19:51

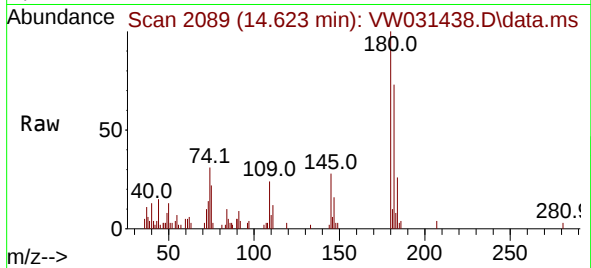
Tgt Ion: 75 Resp: 1406
Ion Ratio Lower Upper
75 100
155 0.0 56.6 85.0#
157 0.0 71.2 106.8#



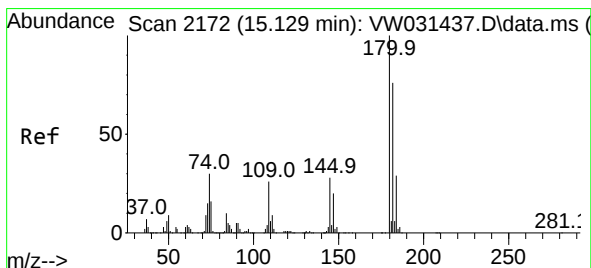
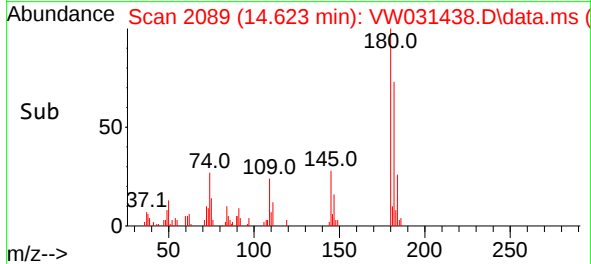
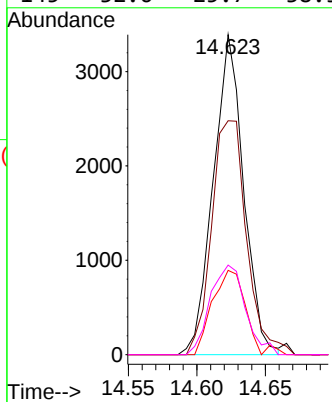


#69
 1,3,5-Trichlorobenzene
 Concen: 0.466 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW031438.D
 Acq: 20 Dec 2024 19:51

Instrument :
 MSVOA_W
 ClientSampleId :

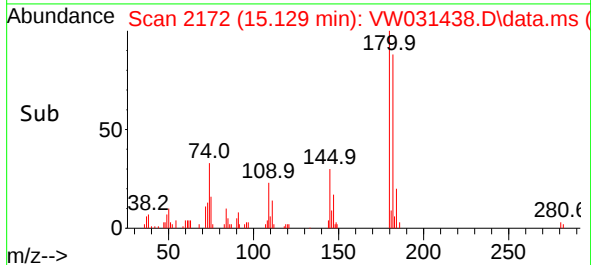
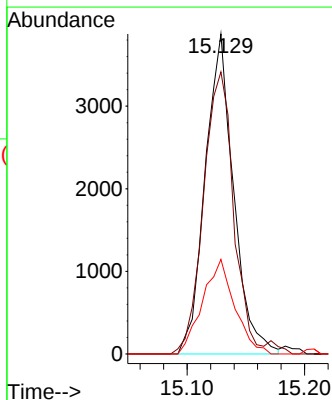
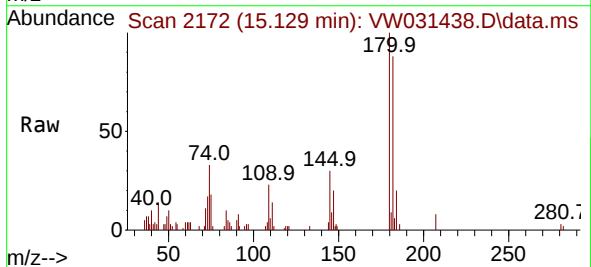


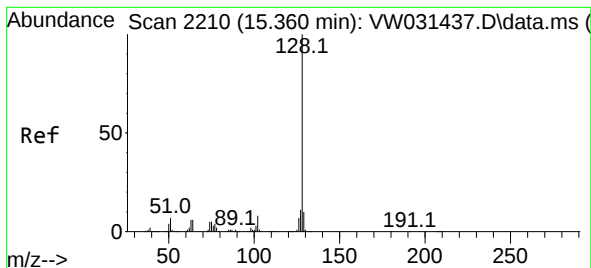
Tgt Ion:	180	Resp:	5221
Ion Ratio	Lower	Upper	
180	100		
182	84.2	75.0	112.4
184	28.0	24.6	36.8
145	32.6	25.7	38.5



#70
 1,2,4-trichlorobenzene
 Concen: 0.701 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: VW031438.D
 Acq: 20 Dec 2024 19:51

Tgt Ion:	180	Resp:	6527
Ion Ratio	Lower	Upper	
180	100		
182	92.8	78.2	117.2
145	33.3	26.7	40.1





#71

Naphthalene

Concen: 0.709 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW031438.D

Acq: 20 Dec 2024 19:51

Instrument :

MSVOA_W

ClientSampleId :

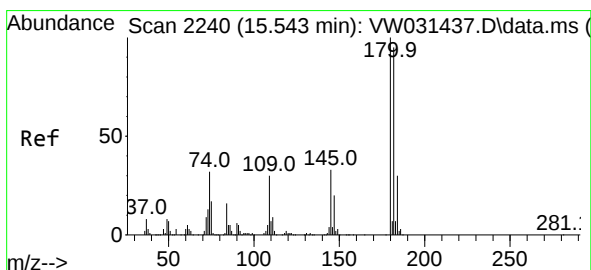
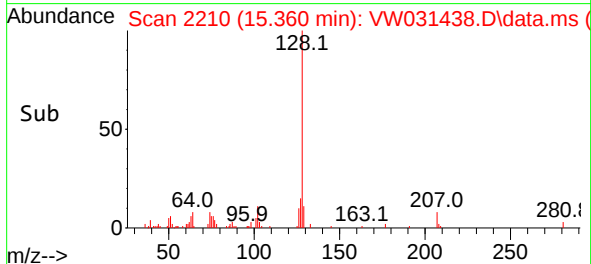
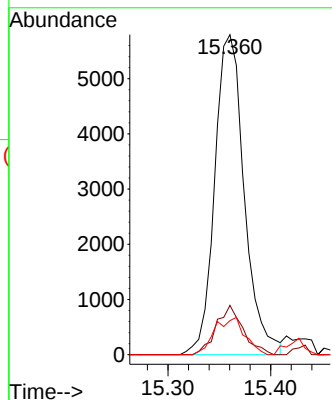
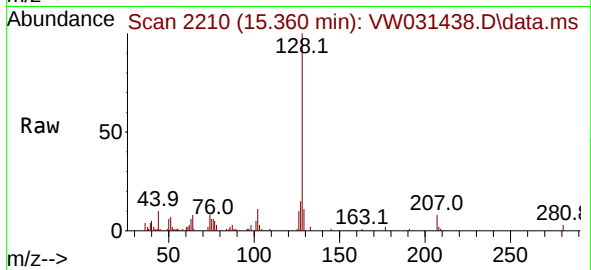
Tgt Ion:128 Resp: 11583

Ion Ratio Lower Upper

128 100

127 14.0 10.7 16.1

129 6.8 8.6 13.0#



#72

1,2,3-Trichlorobenzene

Concen: 0.903 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW031438.D

Acq: 20 Dec 2024 19:51

Tgt Ion:180 Resp: 6775

Ion Ratio Lower Upper

180 100

182 93.5 75.0 112.4

145 38.1 27.8 41.6

