

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120423\
 Data File : VW033096.D
 Acq On : 04 Dec 2023 14:00
 Operator : SY/MD
 Sample : 04929-16MEDL 10X
 Misc : 4.75G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR4MEDL

Quant Time: Dec 05 03:23:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 05 03:20:48 2023
 Response via : Initial Calibration

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

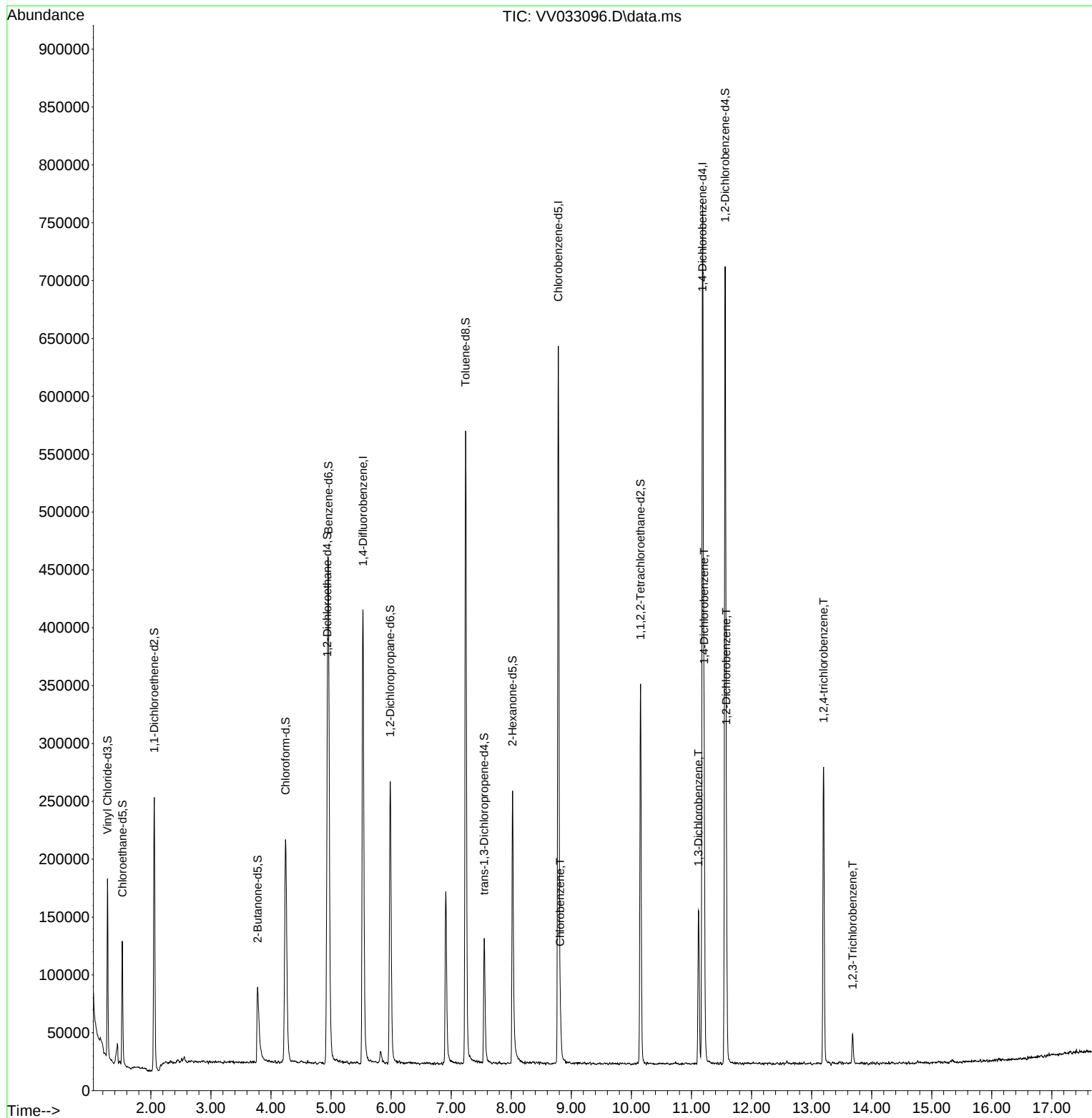
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	357514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	196724	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97284	45.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.040%		
7) Chloroethane-d5	1.526	69	71729	48.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.340%		
11) 1,1-Dichloroethene-d2	2.056	65	38275	47.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.160%		
21) 2-Butanone-d5	3.777	46	97488	91.839	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.840%		
24) Chloroform-d	4.243	84	209131	46.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.220%		
26) 1,2-Dichloroethane-d4	4.937	65	137480	48.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.500%		
32) Benzene-d6	4.957	84	401059	49.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.780%		
36) 1,2-Dichloropropane-d6	5.986	67	110188	50.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.940%		
41) Toluene-d8	7.240	98	372443	48.085	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.180%		
43) trans-1,3-Dichloroprop...	7.548	79	63704	46.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.300%		
47) 2-Hexanone-d5	8.021	63	81607	93.048	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.050%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	146859	47.322	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.640%		
66) 1,2-Dichlorobenzene-d4	11.561	152	175418	50.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.240%		
Target Compounds						Qvalue
51) Chlorobenzene	8.815	112	23520	3.374	ug/L	96
64) 1,3-Dichlorobenzene	11.117	146	56444	9.314	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	111360	17.691	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	60870	10.246	ug/L	100
70) 1,2,4-trichlorobenzene	13.201	180	82610	18.421	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	7974	1.843	ug/L	93

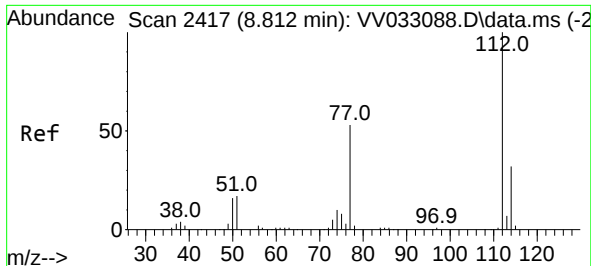
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 05 03:20:48 2023
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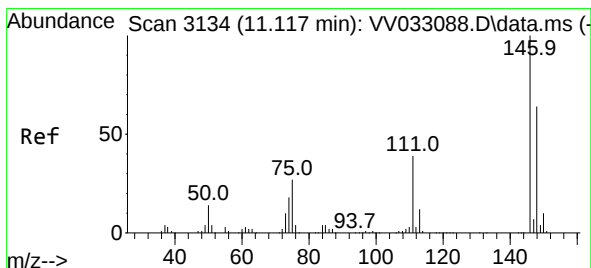
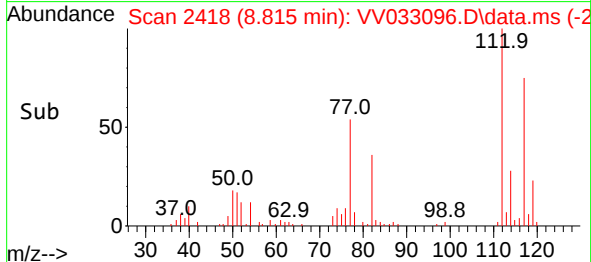
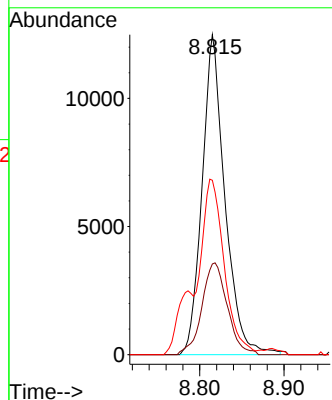
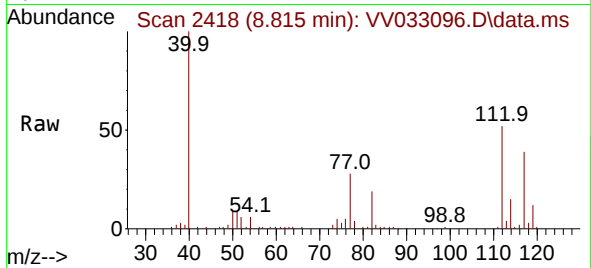




#51
Chlorobenzene
Concen: 3.374 ug/L
RT: 8.815 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV033096.D
Acq: 04 Dec 2023 14:00

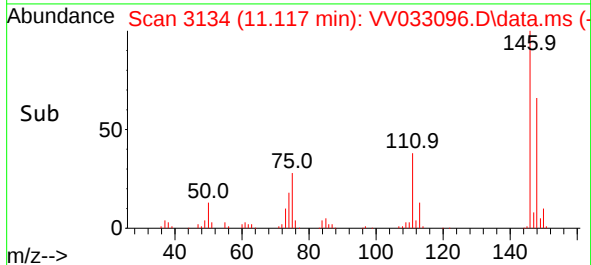
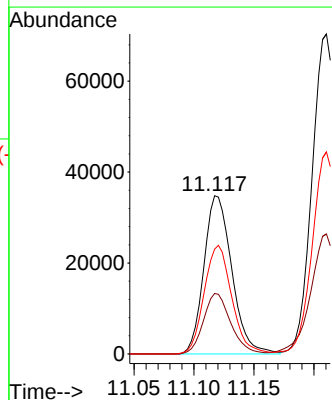
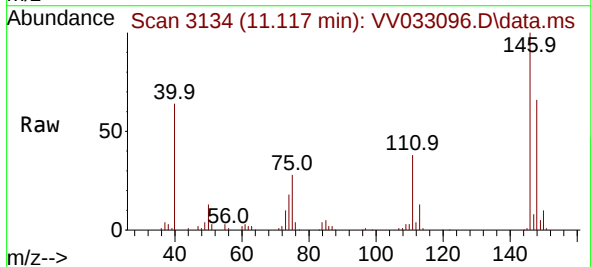
Instrument :
MSVOA_V
ClientSampleId :
C0AR4MEDL

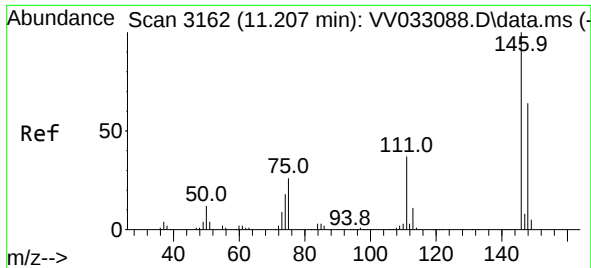
Tgt Ion:112 Resp: 23520
Ion Ratio Lower Upper
112 100
114 28.3 22.9 42.5
77 54.5 42.6 64.0



#64
1,3-Dichlorobenzene
Concen: 9.314 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. 0.000 min
Lab File: VV033096.D
Acq: 04 Dec 2023 14:00

Tgt Ion:146 Resp: 56444
Ion Ratio Lower Upper
146 100
111 38.3 26.2 48.6
148 66.3 44.5 82.7

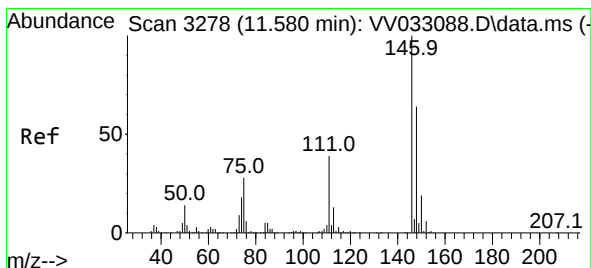
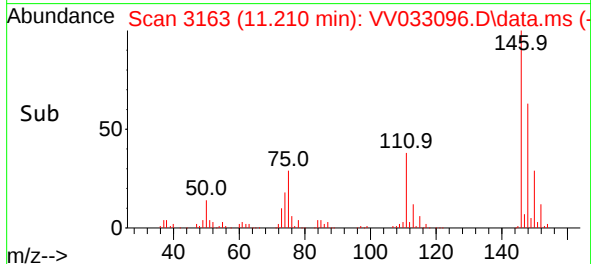
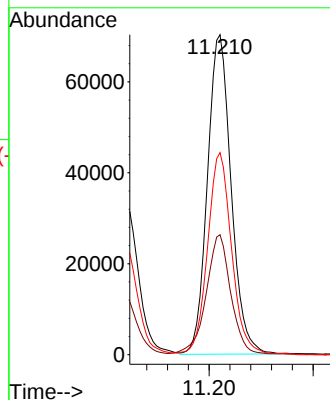
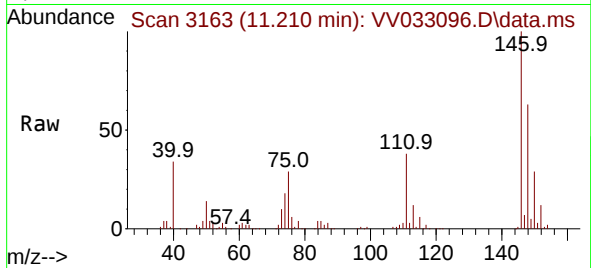




#65
1,4-Dichlorobenzene
Concen: 17.691 ug/L
RT: 11.210 min Scan# 3162
Delta R.T. 0.003 min
Lab File: VV033096.D
Acq: 04 Dec 2023 14:00

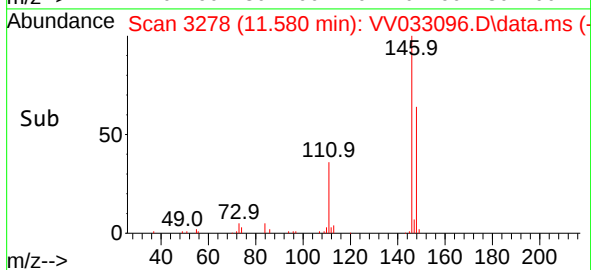
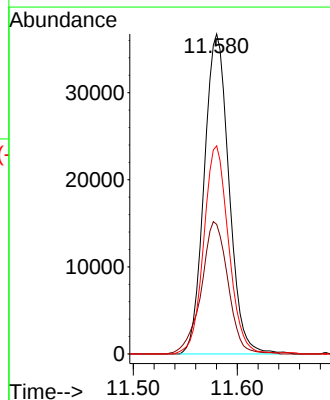
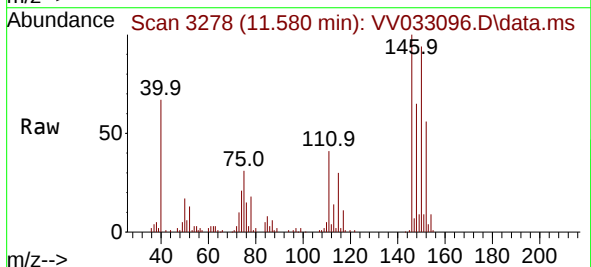
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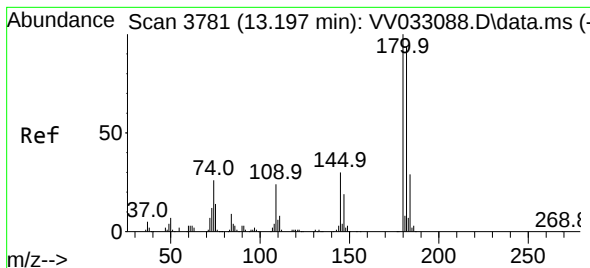
Tgt Ion:146 Resp: 111360
Ion Ratio Lower Upper
146 100
111 37.5 25.9 48.1
148 63.2 44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 10.246 ug/L
RT: 11.580 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VV033096.D
Acq: 04 Dec 2023 14:00

Tgt Ion:146 Resp: 60870
Ion Ratio Lower Upper
146 100
111 40.5 32.4 48.6
148 65.1 51.8 77.8





#70

1,2,4-trichlorobenzene

Concen: 18.421 ug/L

RT: 13.201 min Scan# 3782

Delta R.T. 0.003 min

Lab File: VV033096.D

Acq: 04 Dec 2023 14:00

Instrument :

MSVOA_V

ClientSampleId :

C0AR4MEDL

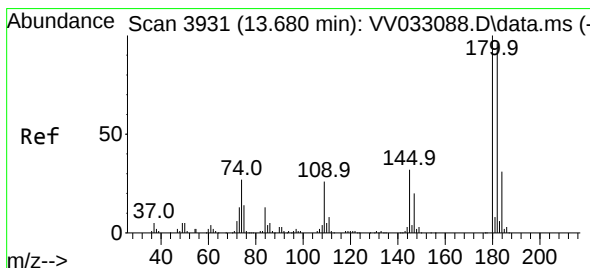
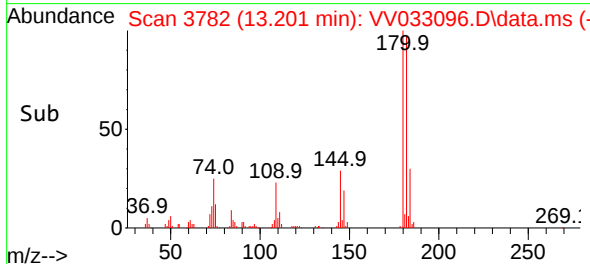
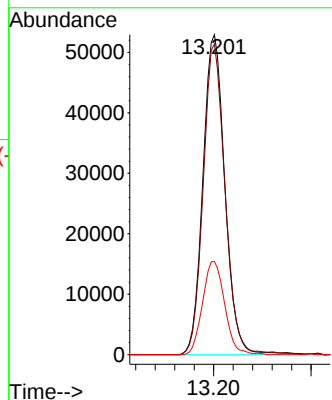
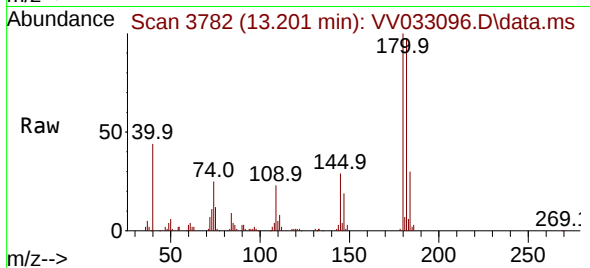
Tgt Ion:180 Resp: 82610

Ion Ratio Lower Upper

180 100

182 95.8 76.3 114.5

145 29.2 23.4 35.0



#72

1,2,3-Trichlorobenzene

Concen: 1.843 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.003 min

Lab File: VV033096.D

Acq: 04 Dec 2023 14:00

Tgt Ion:180 Resp: 7974

Ion Ratio Lower Upper

180 100

182 101.0 75.2 112.8

145 33.7 24.9 37.3

