

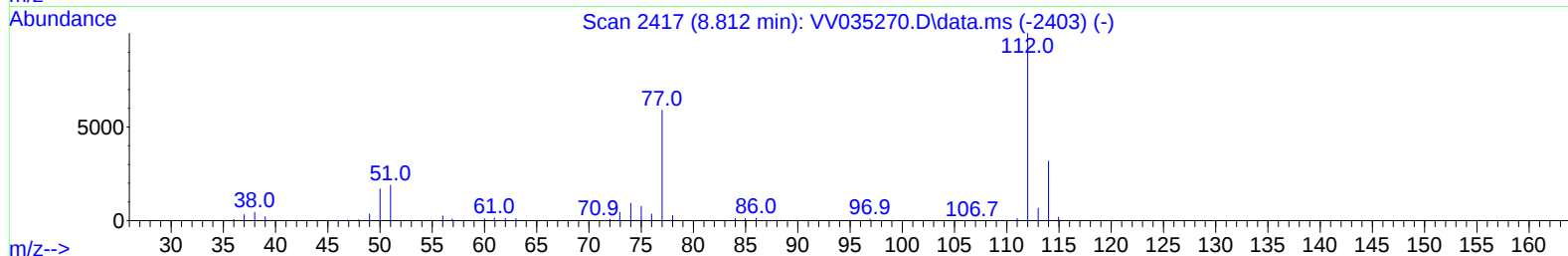
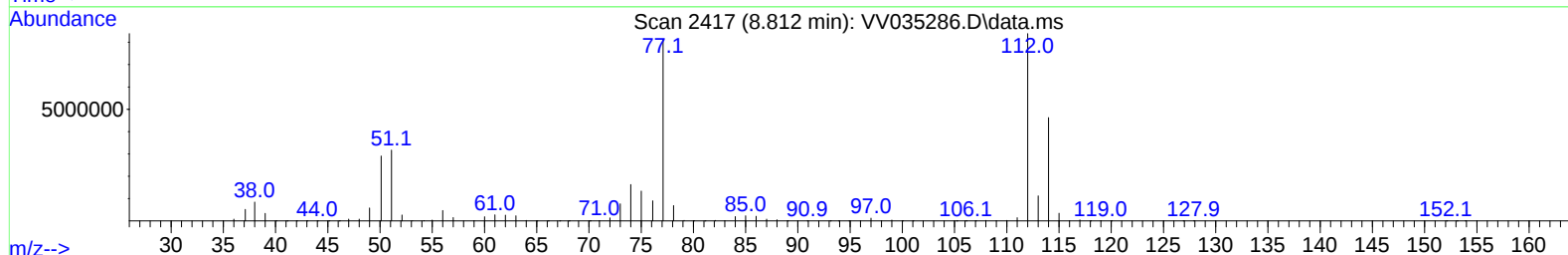
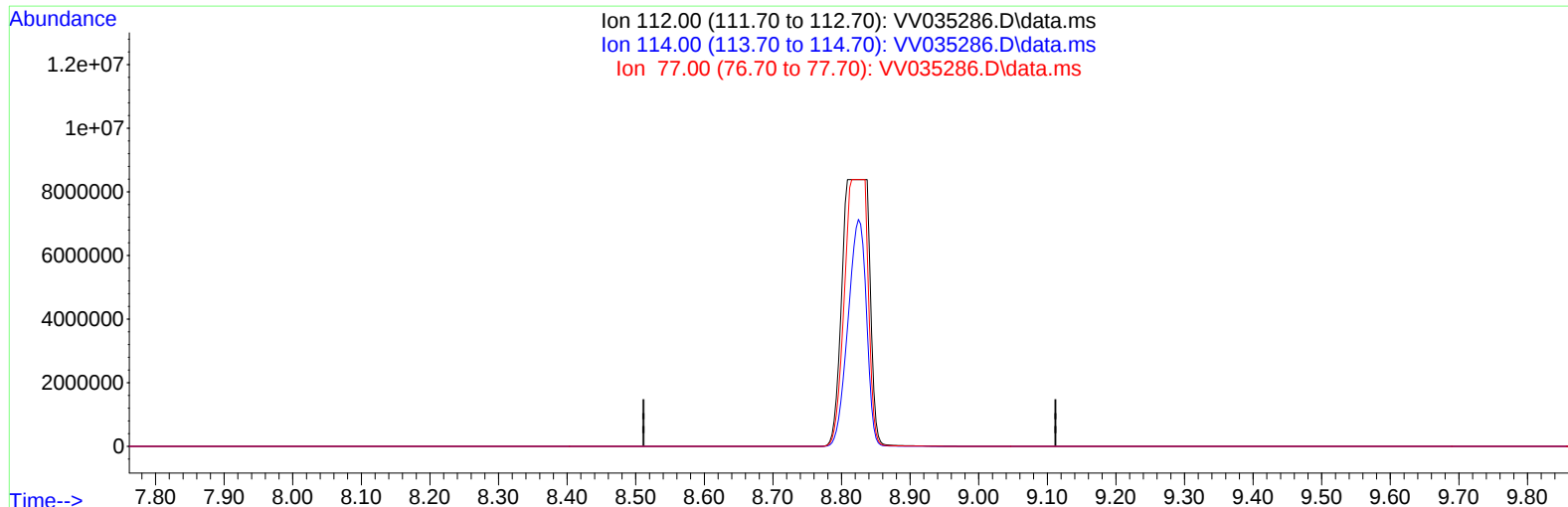
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035286.D
 Acq On : 18 Apr 2024 16:26
 Operator : SY/MD
 Sample : P2158-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 01:43:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



TIC: VV035286.D\data.ms

(51) Chlorobenzene (T)

8.812min (-8.812) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.00	100.00	0.00
114.00	31.50	0.00#
77.00	59.30	0.00#
0.00	0.00	0.00

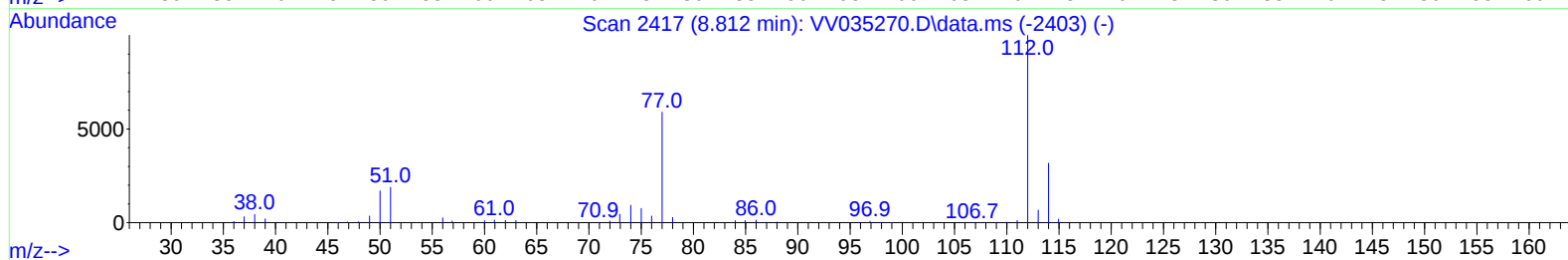
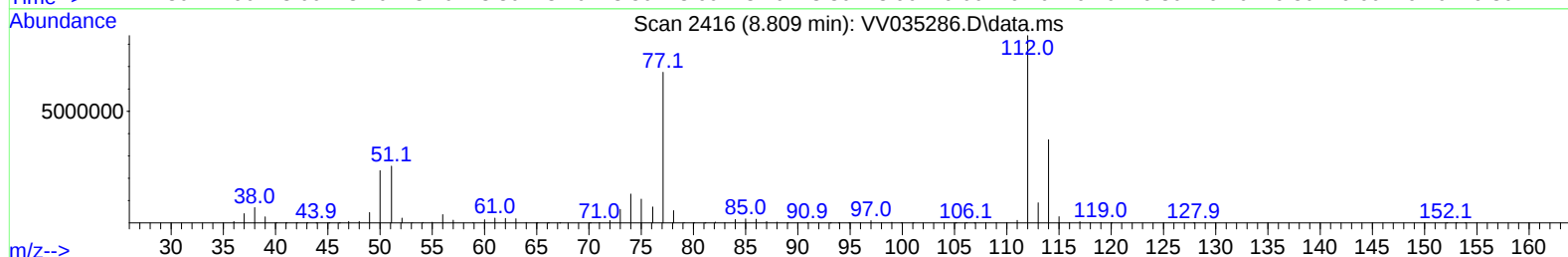
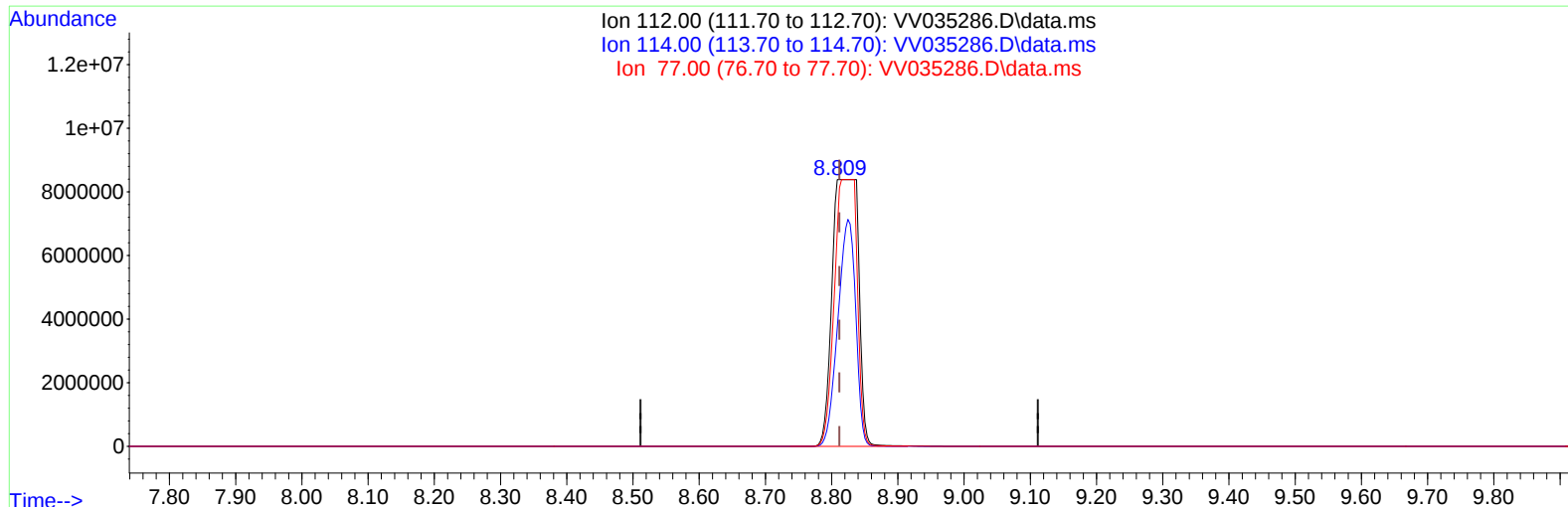
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TIC: VV035286.D\data.ms

(51) Chlorobenzene (T)

8.809min (-0.003) 2940.49 ug/L m

response 23191277

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.50	44.41#
77.00	59.30	80.46#
0.00	0.00	0.00

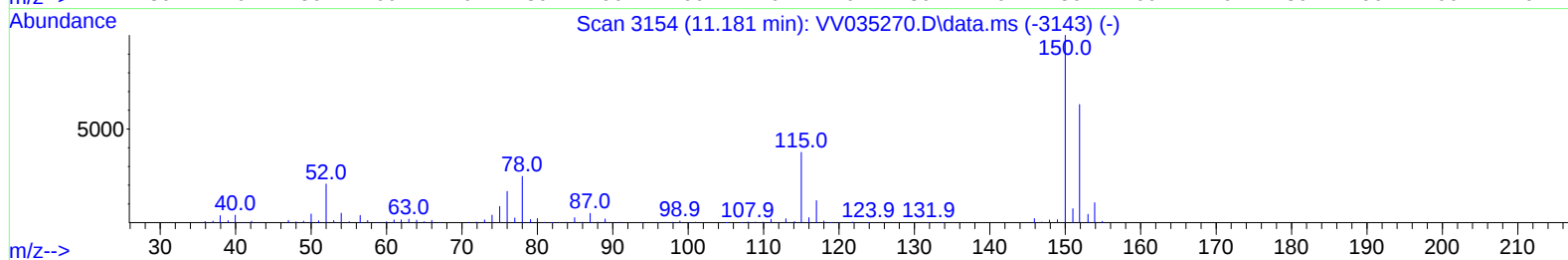
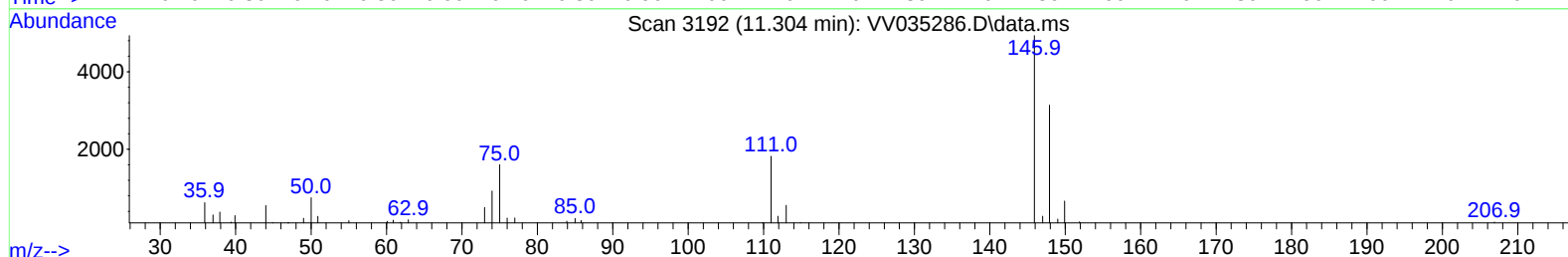
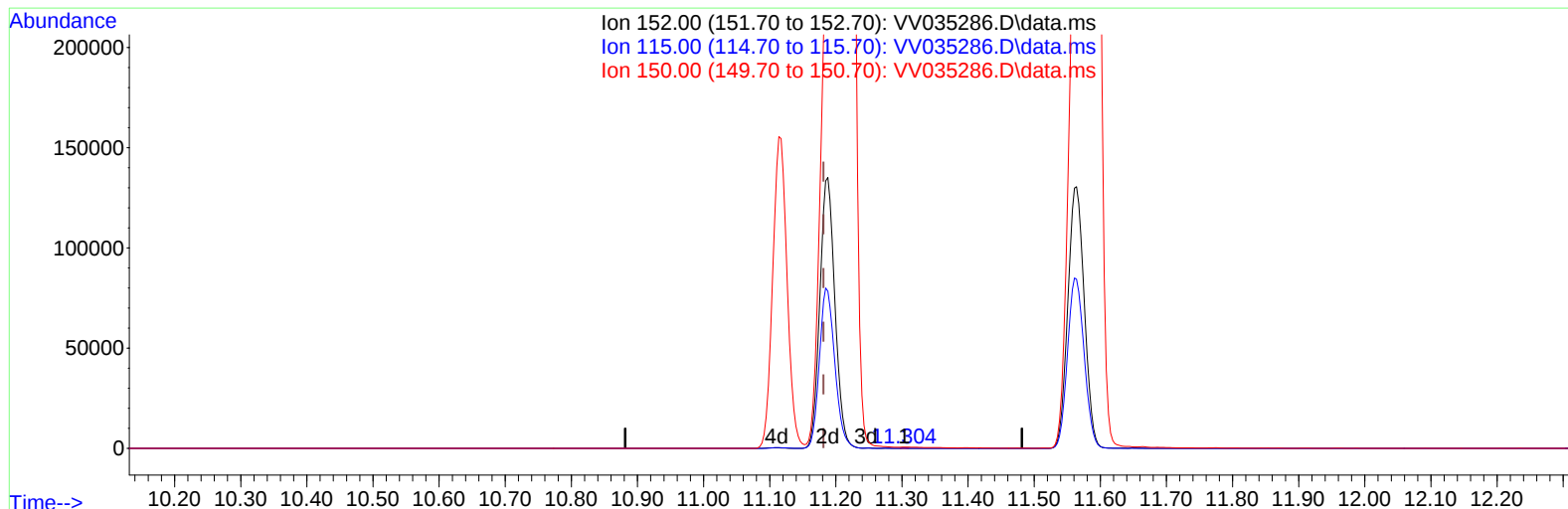
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TIC: VV035286.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

11.304min (+ 0.122) 50.00 ug/L

response 70

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	60.00	61.43
150.00	177.00	142.86
0.00	0.00	0.00

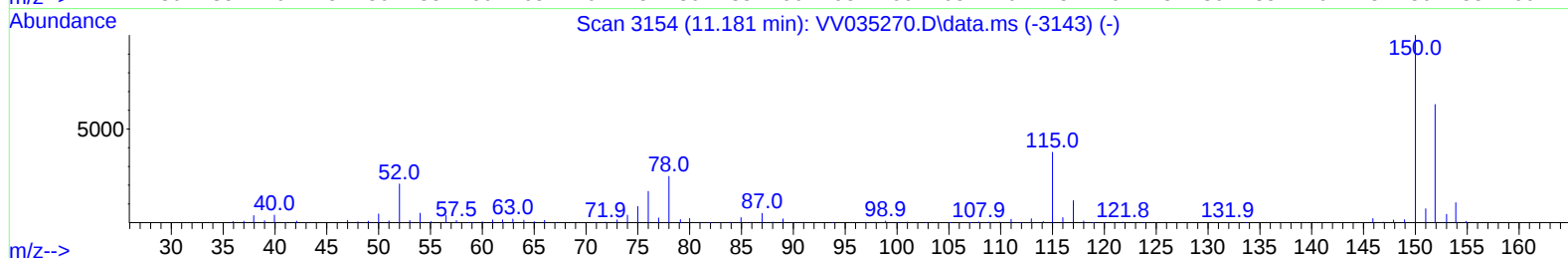
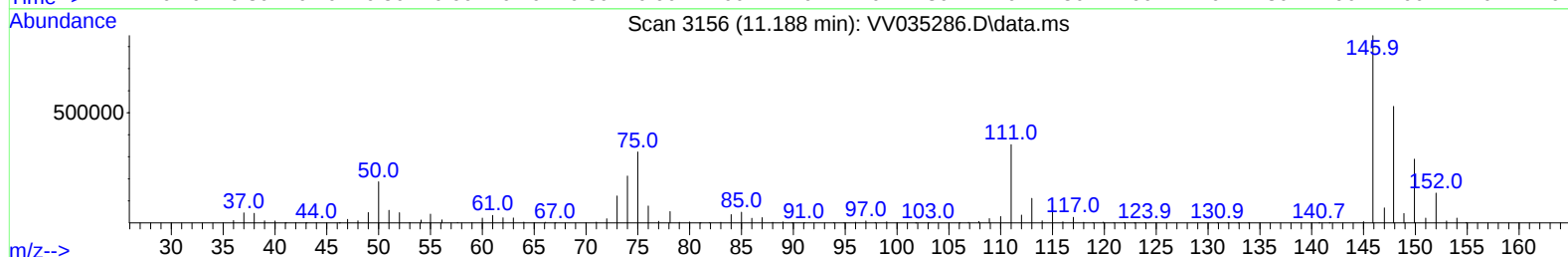
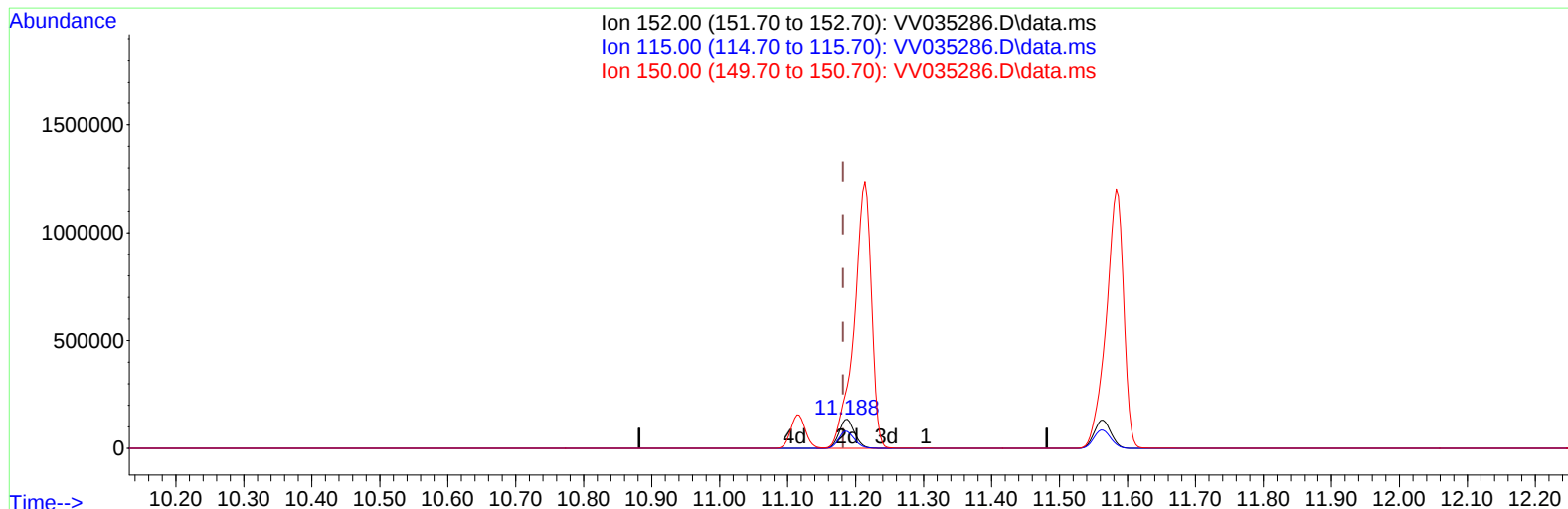
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TIC: VV035286.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

11.188min (+ 0.006) 50.00 ug/L m

response 214742

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	60.00	0.02
150.00	177.00	0.05
0.00	0.00	0.00

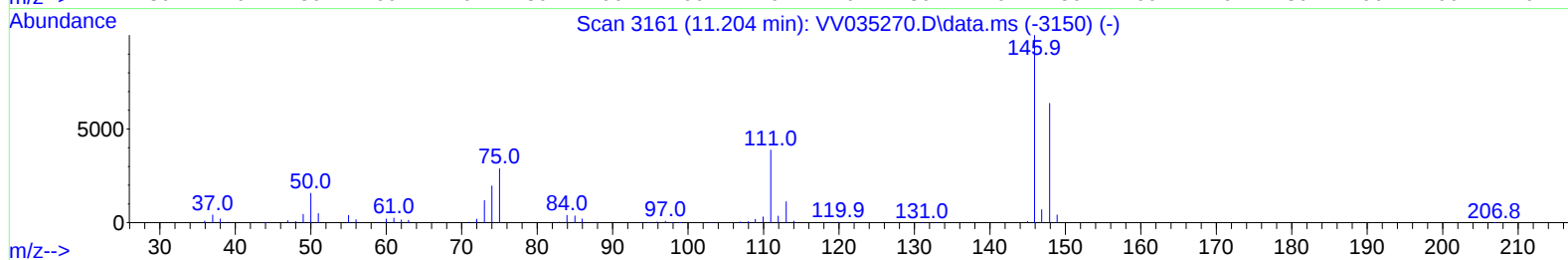
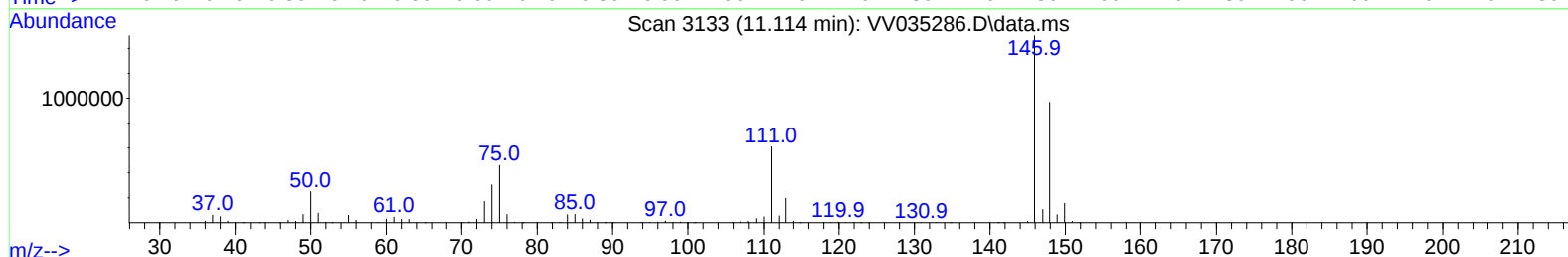
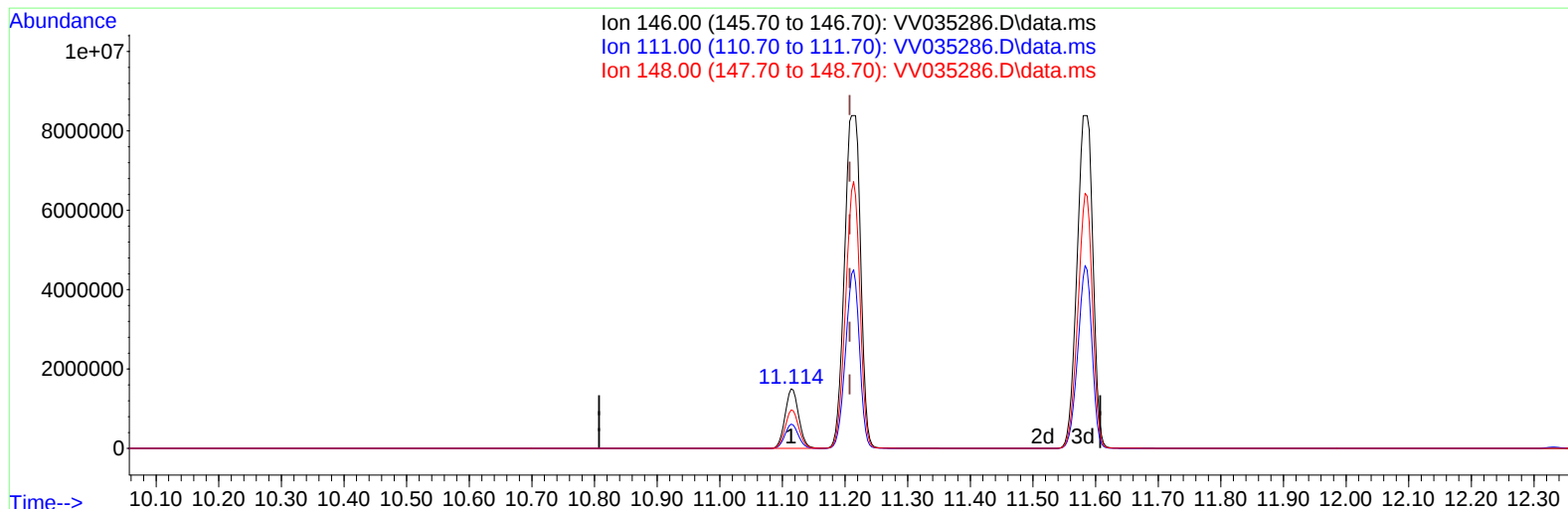
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Instrument :
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TIC: VV035286.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.114min (-0.093) 308.15 ug/L

response 2267063

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	40.57
148.00	63.20	64.41
0.00	0.00	0.00

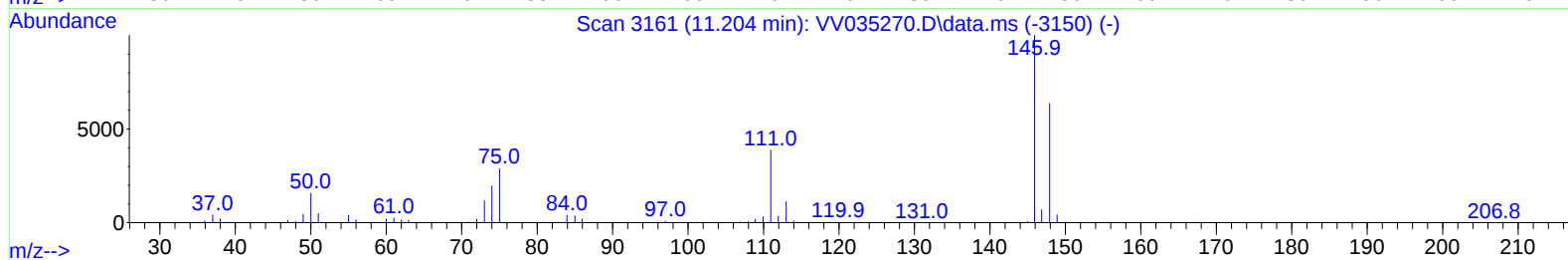
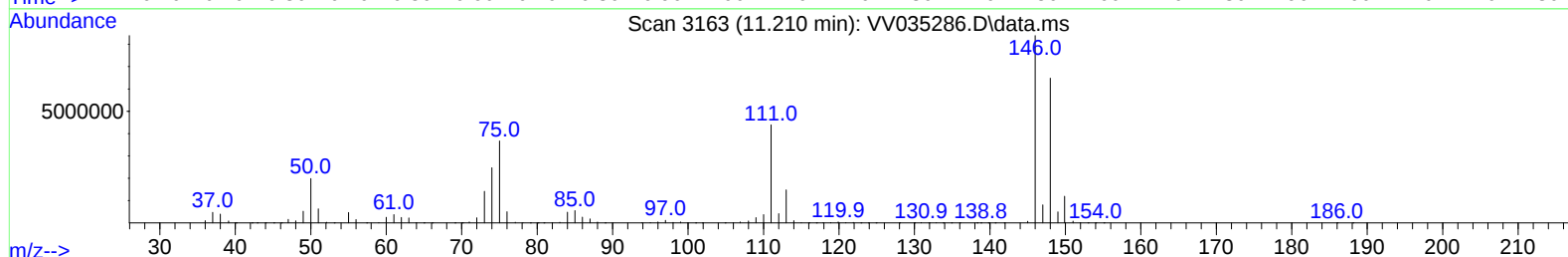
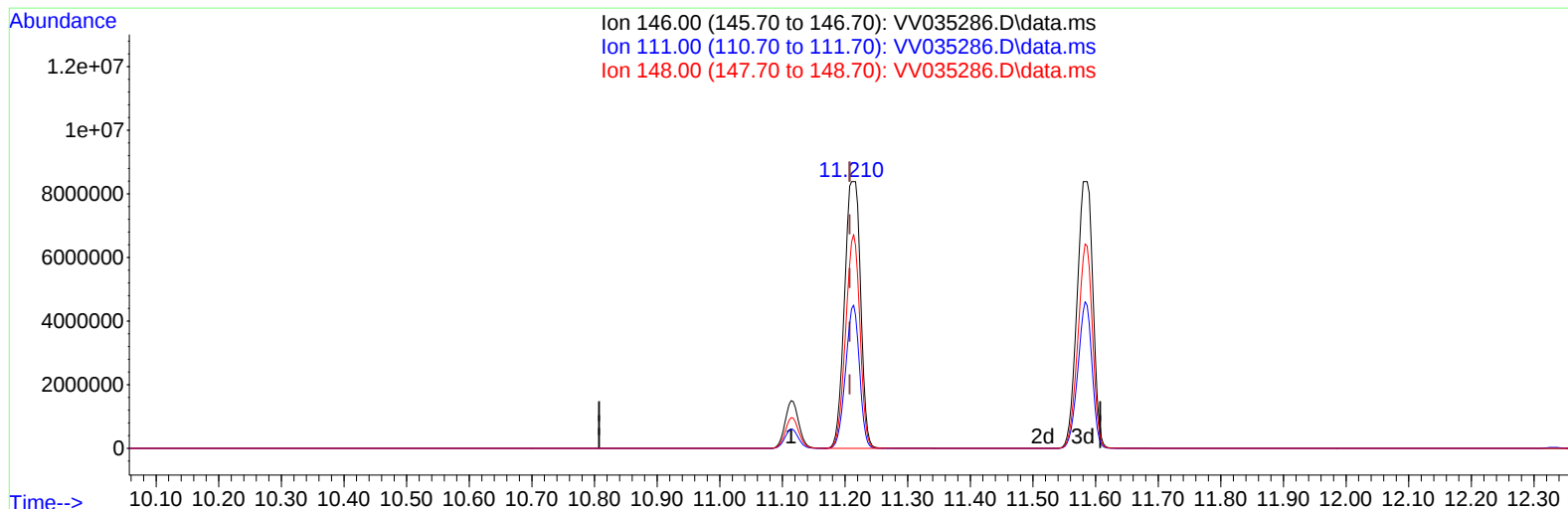
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV035286.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.210min (+ 0.003) 2036.90 ug/L m

response 14985649

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	52.32#
148.00	63.20	77.32
0.00	0.00	0.00

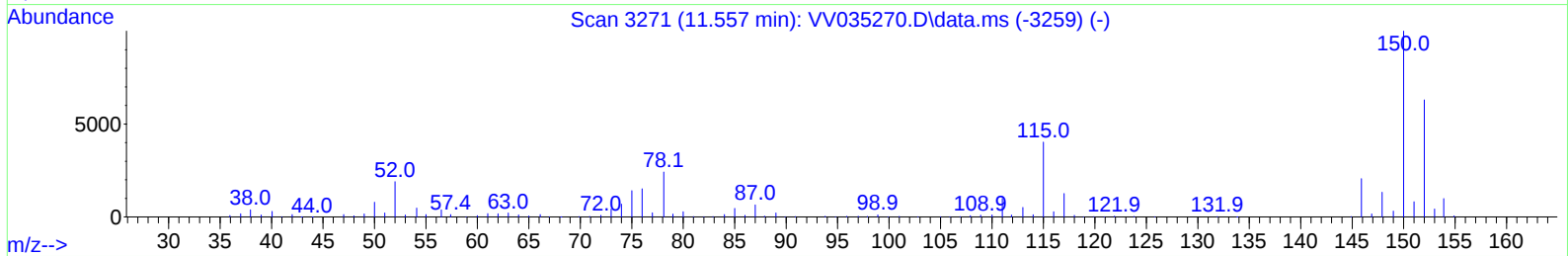
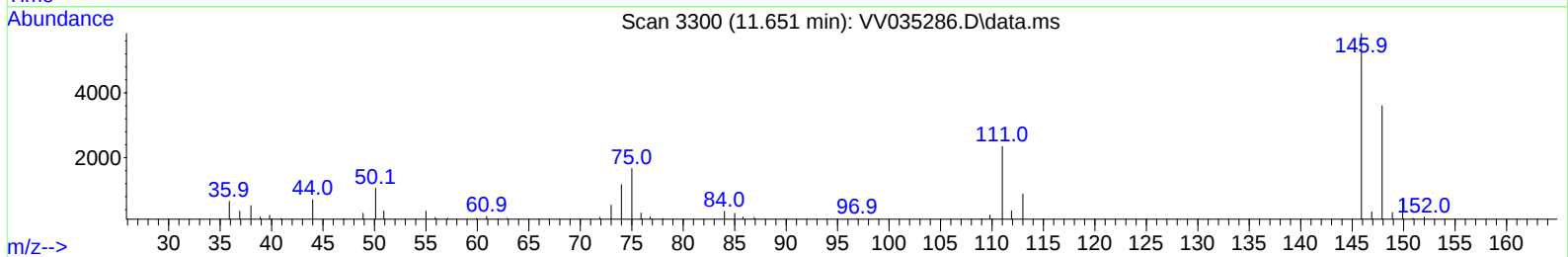
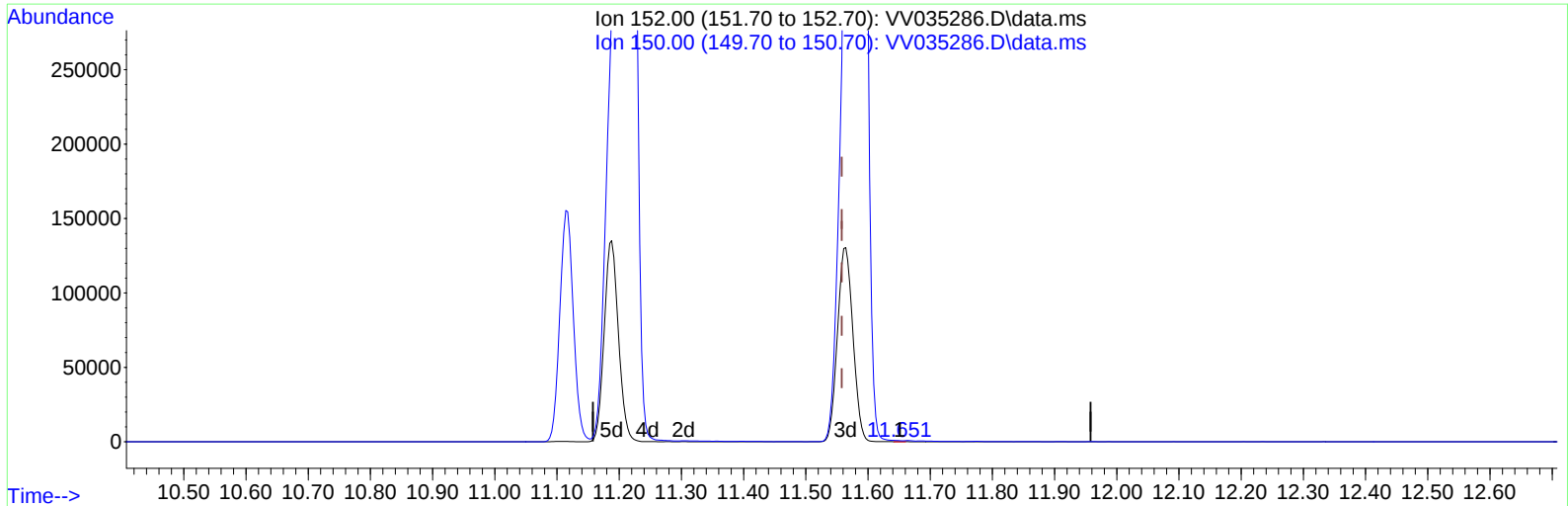
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TIC: VV035286.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.651min (+ 0.093) 0.03 ug/L

response 157

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.10	158.60
0.00	0.00	0.00
0.00	0.00	0.00

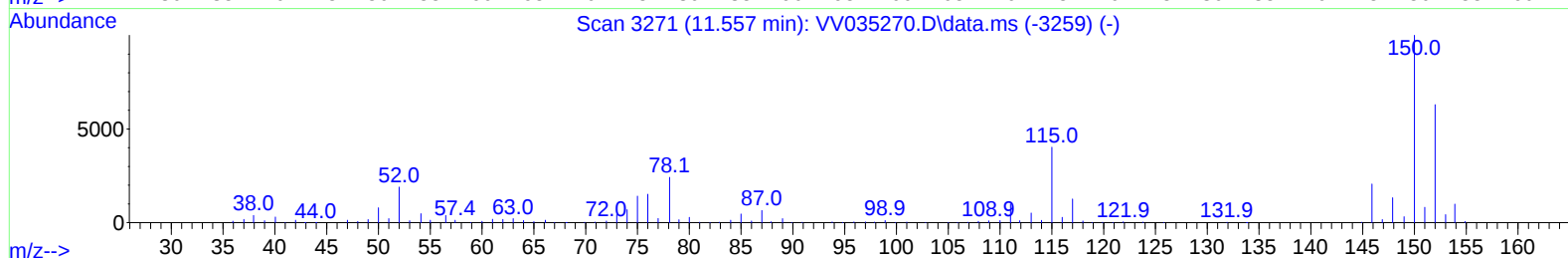
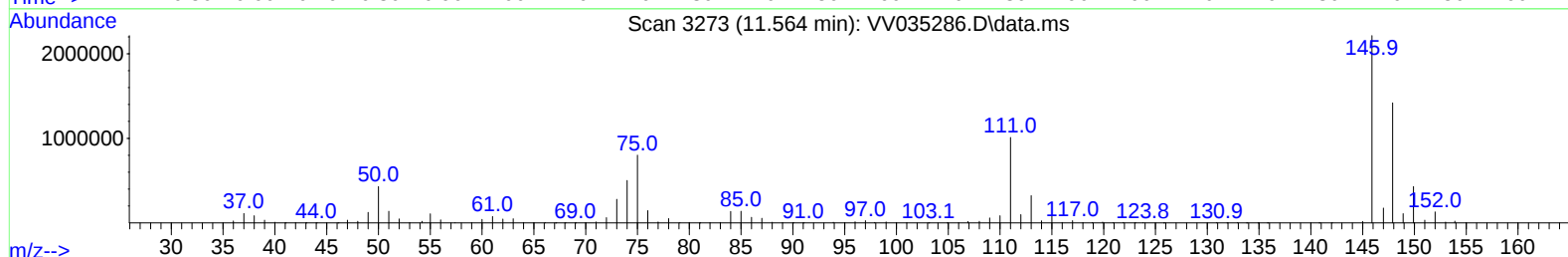
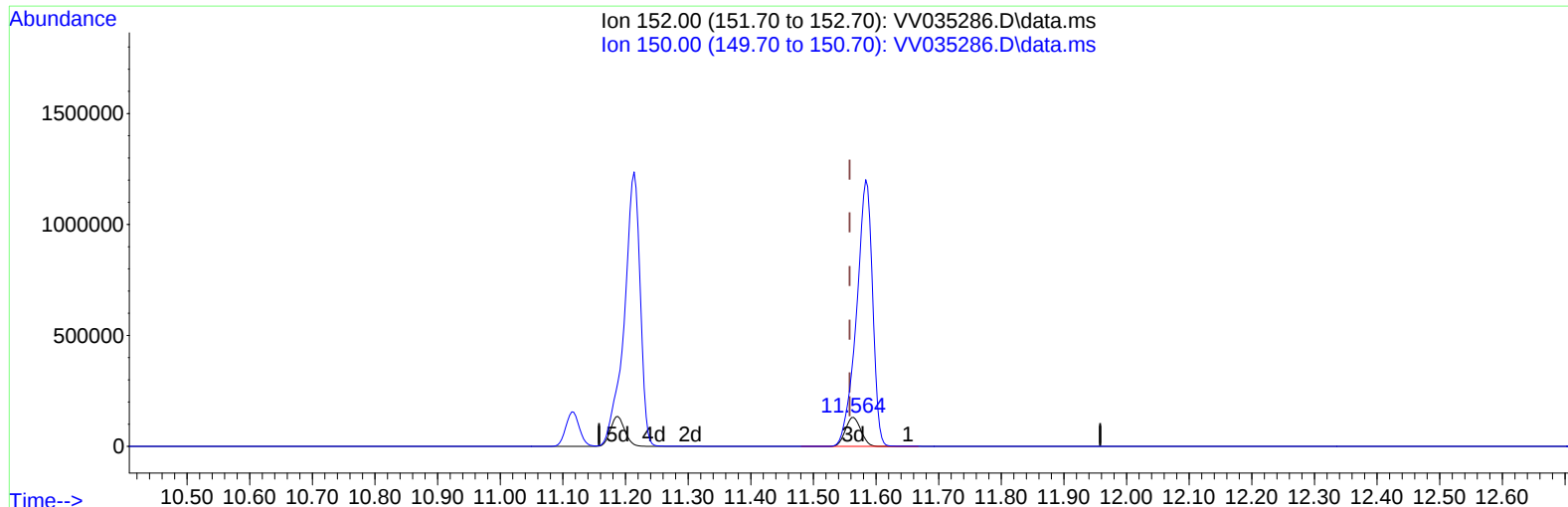
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Operator : SY/MD
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
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Manual IntegrationsAPPROVED

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TIC: VV035286.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.564min (+ 0.006) 46.82 ug/L m

response 225737

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.10	0.11#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041824\
 Data File : VW035286.D
 Acq On : 18 Apr 2024 16:26
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	343668	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	356450	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	214742m	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	137949	41.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.120%		
7) Chloroethane-d5	1.526	69	126231	43.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.580%		
11) 1,1-Dichloroethene-d2	2.056	65	61209	42.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.140%		
21) 2-Butanone-d5	3.786	46	205967	104.636	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.640%		
24) Chloroform-d	4.246	84	282101	50.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.100%		
26) 1,2-Dichloroethane-d4	4.941	65	180879	51.054	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.100%		
32) Benzene-d6	4.960	84	558819	46.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.340%		
36) 1,2-Dichloropropane-d6	5.986	67	179004	47.080	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.160%		
41) Toluene-d8	7.243	98	467974	43.399	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.800%		
43) trans-1,3-Dichloroprop...	7.551	79	76410	41.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.680%		
47) 2-Hexanone-d5	8.024	63	137415	95.592	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.590%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	257950	49.267	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.540%		
66) 1,2-Dichlorobenzene-d4	11.564	152	225737m	46.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.640%		
Target Compounds					Qvalue	
25) Chloroform	4.275	83	124499	24.625	ug/L	99
29) Cyclohexane	4.574	56	5113	1.145	ug/L #	71
31) Carbon tetrachloride	4.732	117	55268	14.034	ug/L	98
33) Benzene	5.005	78	12352400	1062.725	ug/L	100
51) Chlorobenzene	8.809	112	23191277m	2940.488	ug/L	
64) 1,3-Dichlorobenzene	11.114	146	2267063	313.363	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	14985649m	2036.899	ug/L	
67) 1,2-Dichlorobenzene	11.580	146	14856593	2061.418	ug/L	90
69) 1,3,5-Trichlorobenzene	12.583	180	15662	3.004	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	8142885	1700.170	ug/L	98
72) 1,2,3-Trichlorobenzene	13.677	180	2202543	466.535	ug/L	99

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

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