

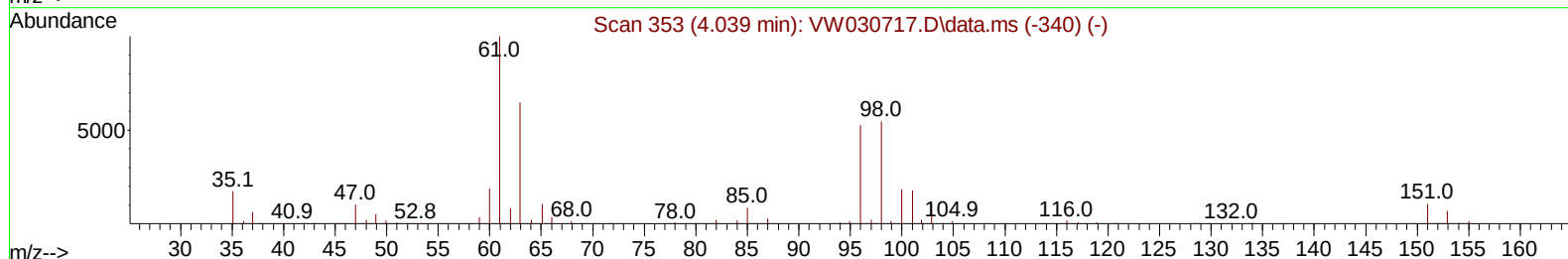
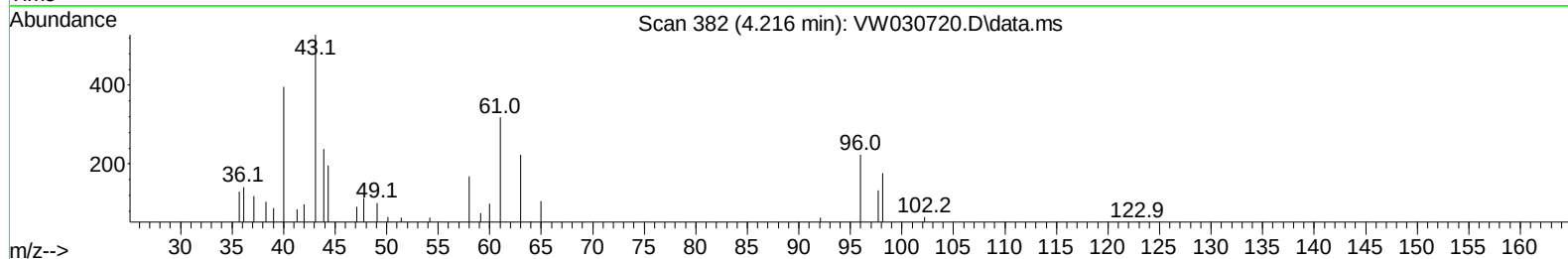
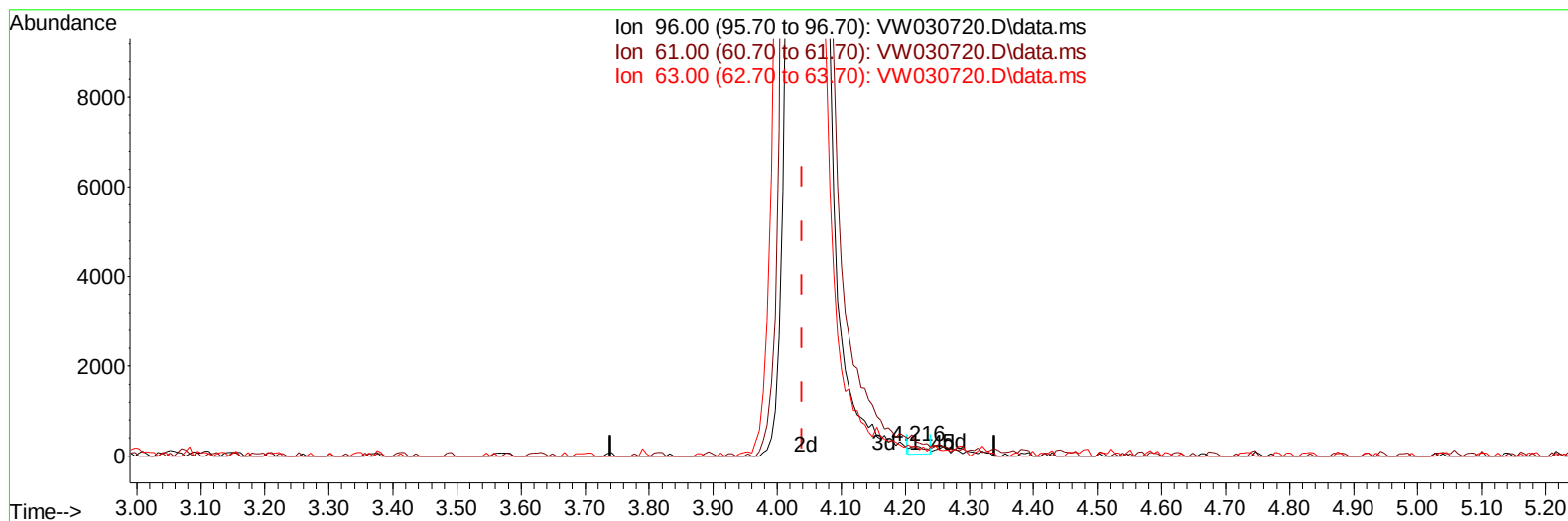
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
Data File : VW030720.D
Acq On : 23 Oct 2024 13:17
Operator : SY/MD
Sample : P4436-01
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4E96

Manual IntegrationsAPPROVED

Quant Time: Oct 24 01:36:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 24 01:34:36 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



TIC: VW030720.D\data.ms

(12) 1,1-Dichloroethene (T)

4.216min (+ 0.177) 0.08 ug/L

response 293

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	142.60
63.00	125.20	100.00
0.00	0.00	0.00

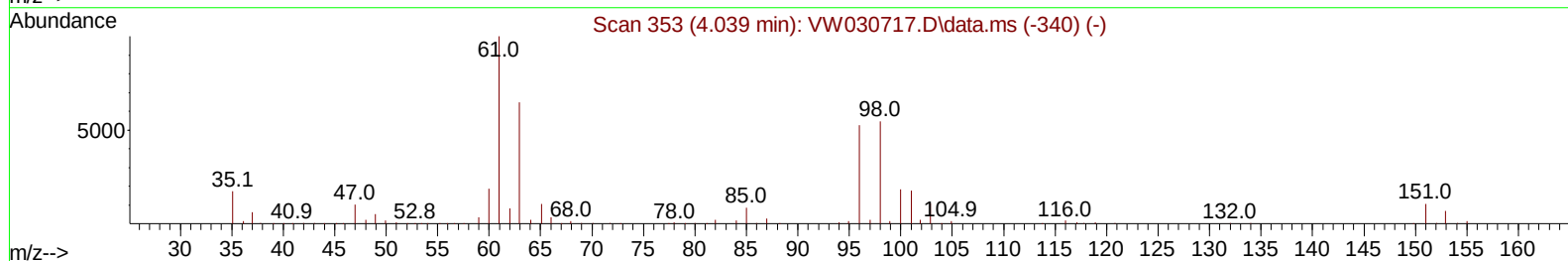
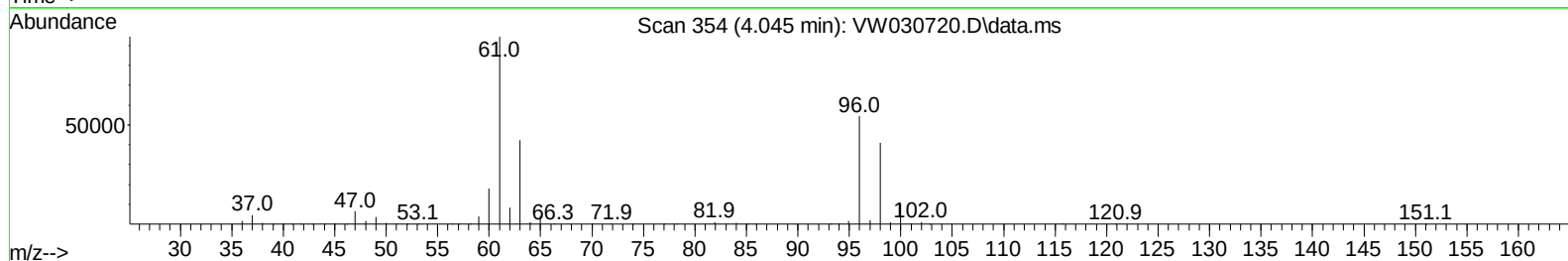
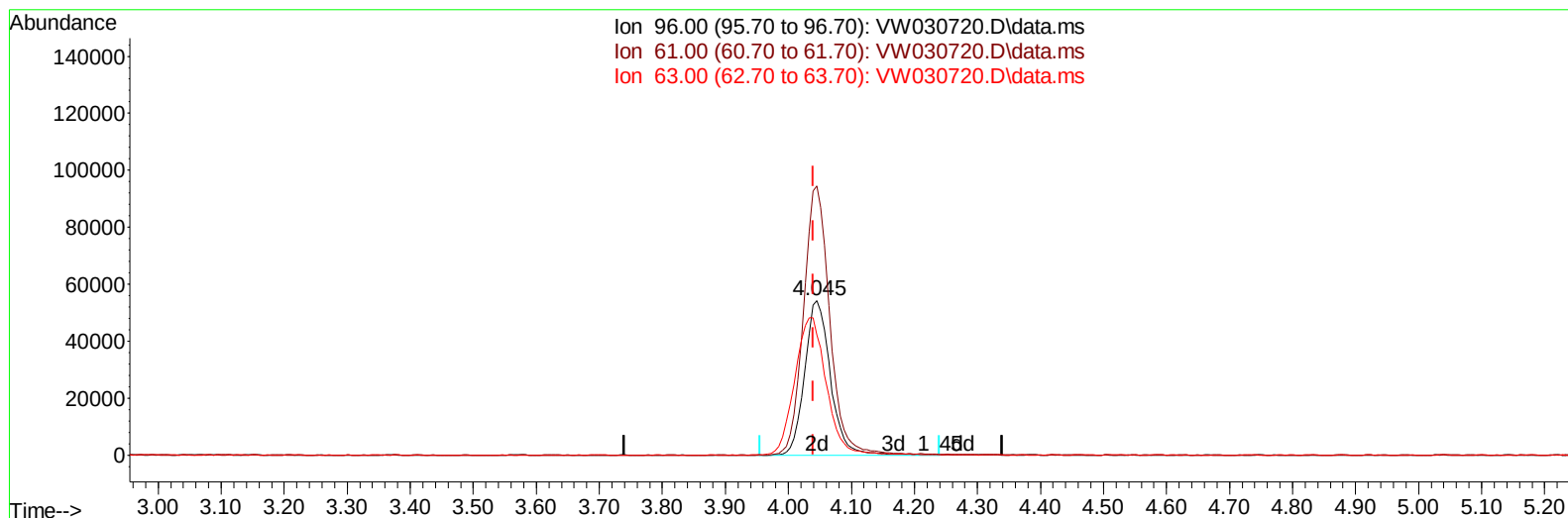
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(12) 1,1-Dichloroethene (T)

4.045min (+ 0.006) 44.56 ug/L m

response 154153

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	173.89
63.00	125.20	77.74#
0.00	0.00	0.00

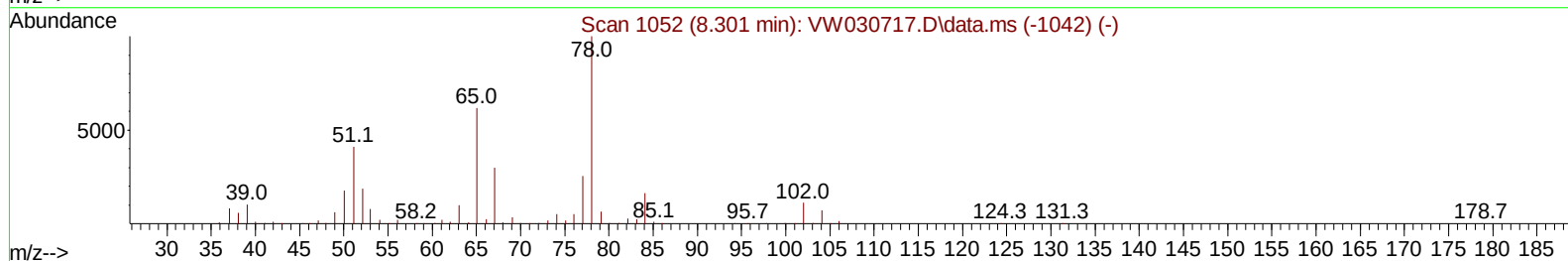
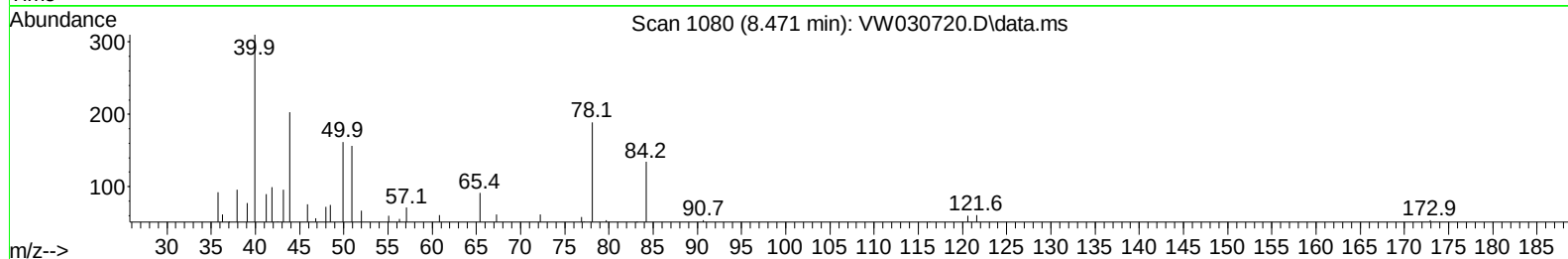
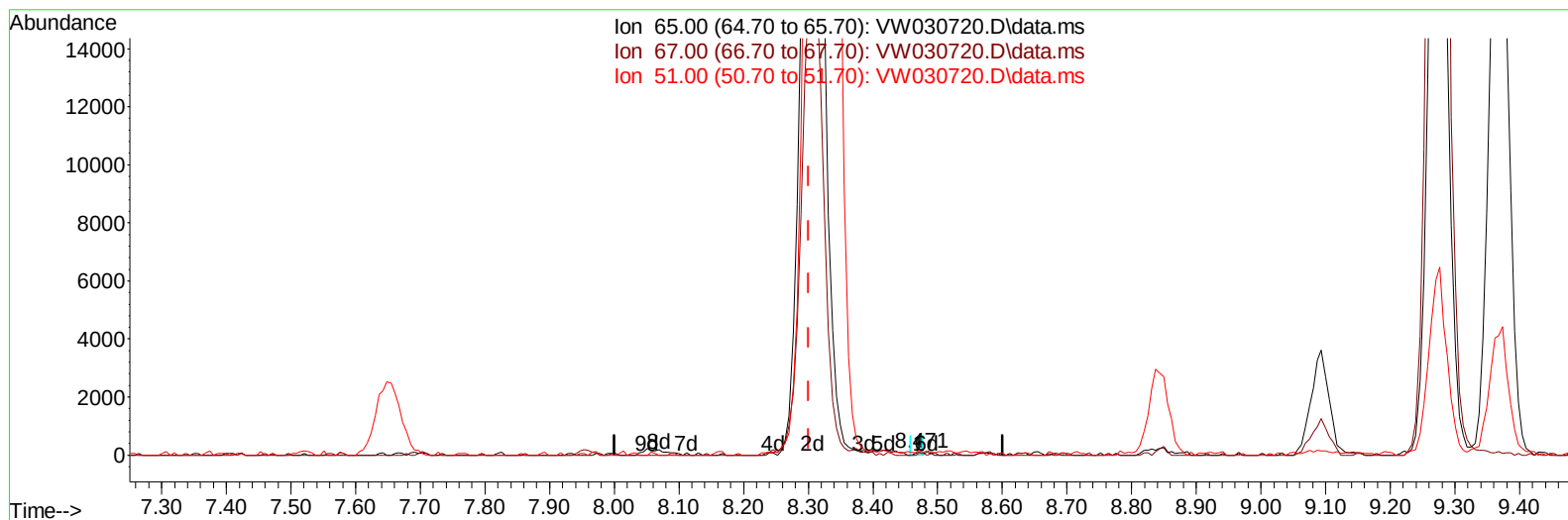
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TIC: VW030720.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.471min (+ 0.171) 0.02 ug/L

response 77

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	58.44
51.00	109.40	89.61
0.00	0.00	0.00

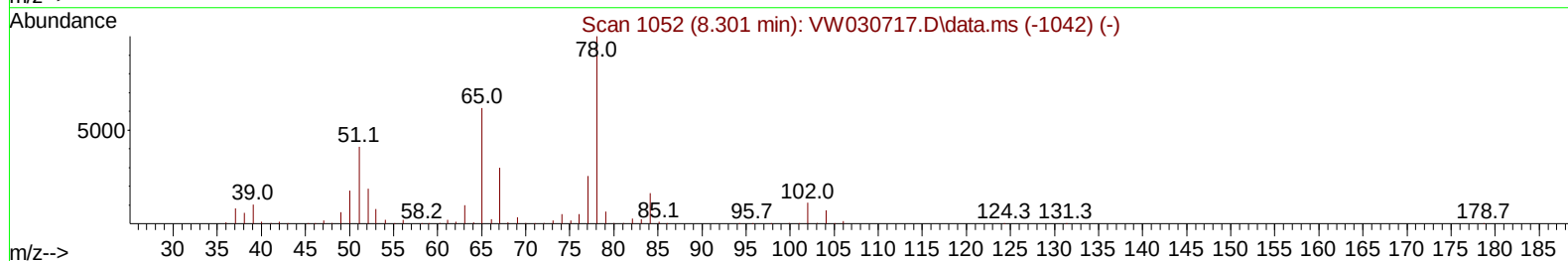
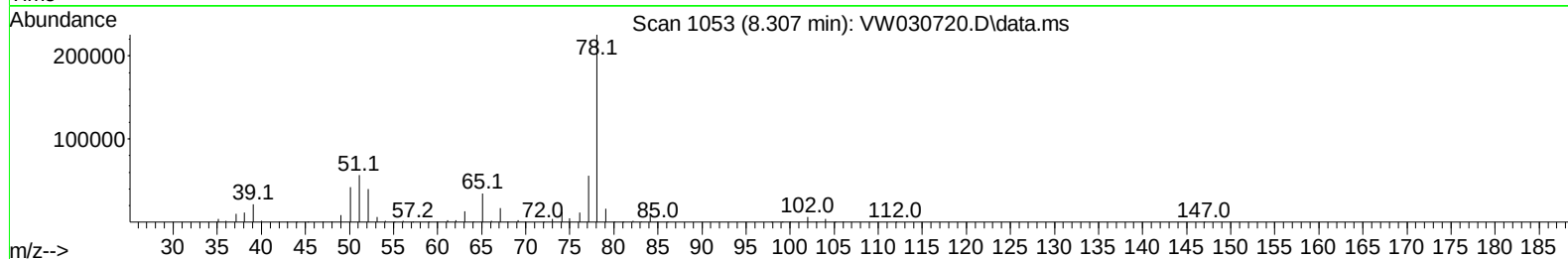
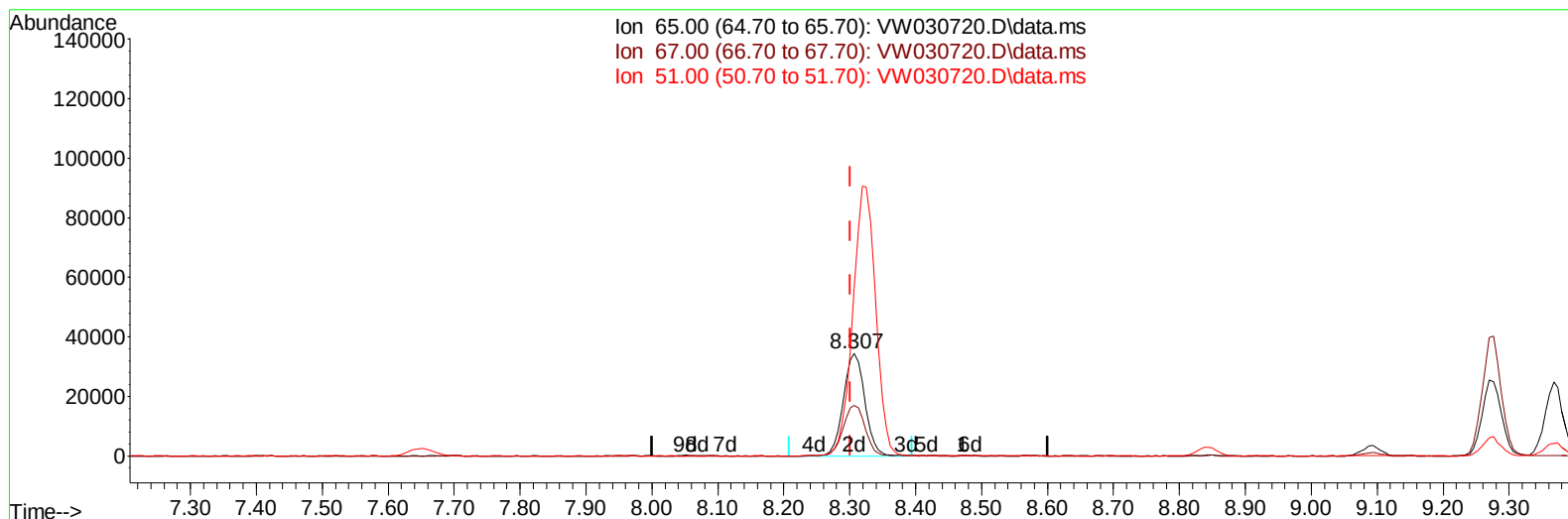
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Instrument :
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TIC: VW030720.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.006) 20.28 ug/L m

response 77766

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.06#
51.00	109.40	0.09#
0.00	0.00	0.00

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Instrument :
 MSVOA_W
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117965	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56522	13.947	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	55.800%		
7) Chloroethane-d5	2.899	69	53289	17.371	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	69.480%		
11) 1,1-Dichloroethene-d2	4.021	65	25748	15.275	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	61.080%		
21) 2-Butanone-d5	7.081	46	36489	50.030	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	100.060%		
24) Chloroform-d	7.655	84	171409	23.247	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	8.307	65	77766m	20.282	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	81.120%		
32) Benzene-d6	8.276	84	246993	18.023	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	72.080%		
36) 1,2-Dichloropropane-d6	9.276	67	81133	20.170	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	80.680%		
41) Toluene-d8	10.325	98	231345	18.492	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	73.960%		
43) trans-1,3-Dichloroprop...	10.581	79	32067	19.038	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	76.160%		
47) 2-Hexanone-d5	10.922	63	27341	52.773	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	105.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73479	24.874	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	99.480%		
66) 1,2-Dichlorobenzene-d4	13.849	152	73877	18.509	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	74.040%#		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	154153m	44.563	ug/L	
13) Acetone	4.119	43	92635	86.756	ug/L	96
16) Methylene chloride	4.917	84	332320	85.257	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	122173	32.731	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	254089	48.638	ug/L	99
19) 1,1-Dichloroethane	6.222	63	658376	94.901	ug/L	100
22) 2-Butanone	7.167	43	240654	209.087	ug/L	95
25) Chloroform	7.679	83	703797	94.932	ug/L	97
31) Carbon tetrachloride	8.069	117	94667	16.910	ug/L	98
33) Benzene	8.325	78	1068207	69.519	ug/L	100
34) Trichloroethene	9.093	95	412322	96.453	ug/L	96
37) 1,2-Dichloropropane	9.368	63	154431	40.241	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	394223	68.103	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	315713	171.243	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	376358	77.371	ug/L	95
45) 1,1,2-Trichloroethane	10.788	97	147174	53.063	ug/L	99
50) 1,2-Dibromoethane	11.233	107	128166	49.522	ug/L	98
53) m,p-Xylene	11.831	106	355775	50.768	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	12.160	106	445388	68.745	ug/L	86
57) 1,1,2,2-Tetrachloroethane	12.708	83	168761	53.956	ug/L	96
59) Bromoform	12.349	173	31374	18.930	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	187448	81.660	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	314833	39.593	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	311786	37.973	ug/L	88
68) 1,2-Dibromo-3-chloropr...	14.476	75	11684	22.828	ug/L	91
70) 1,2,4-trichlorobenzene	15.129	180	80740	19.127	ug/L	99

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

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