

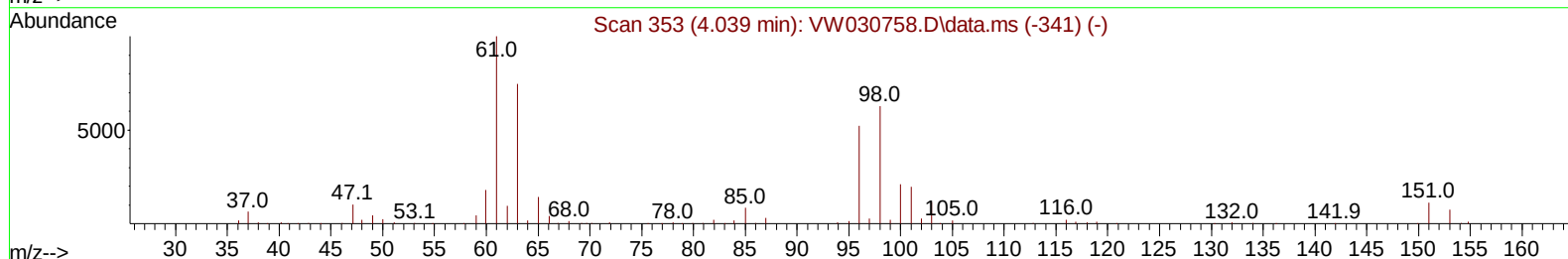
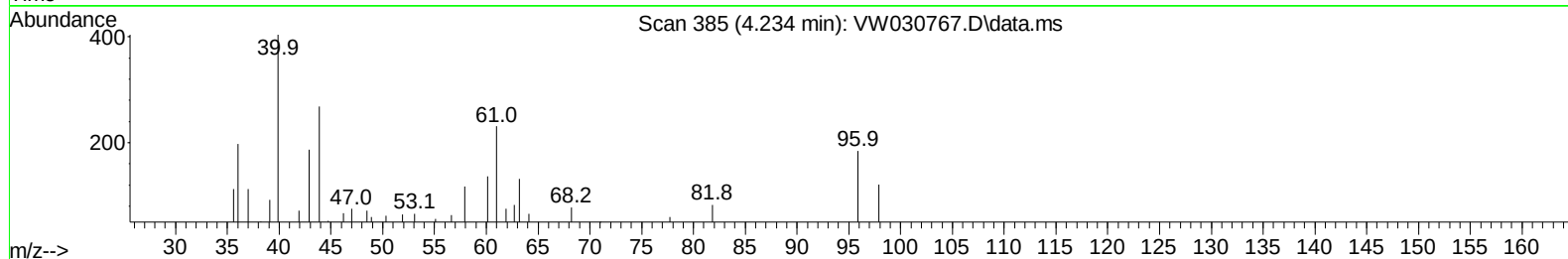
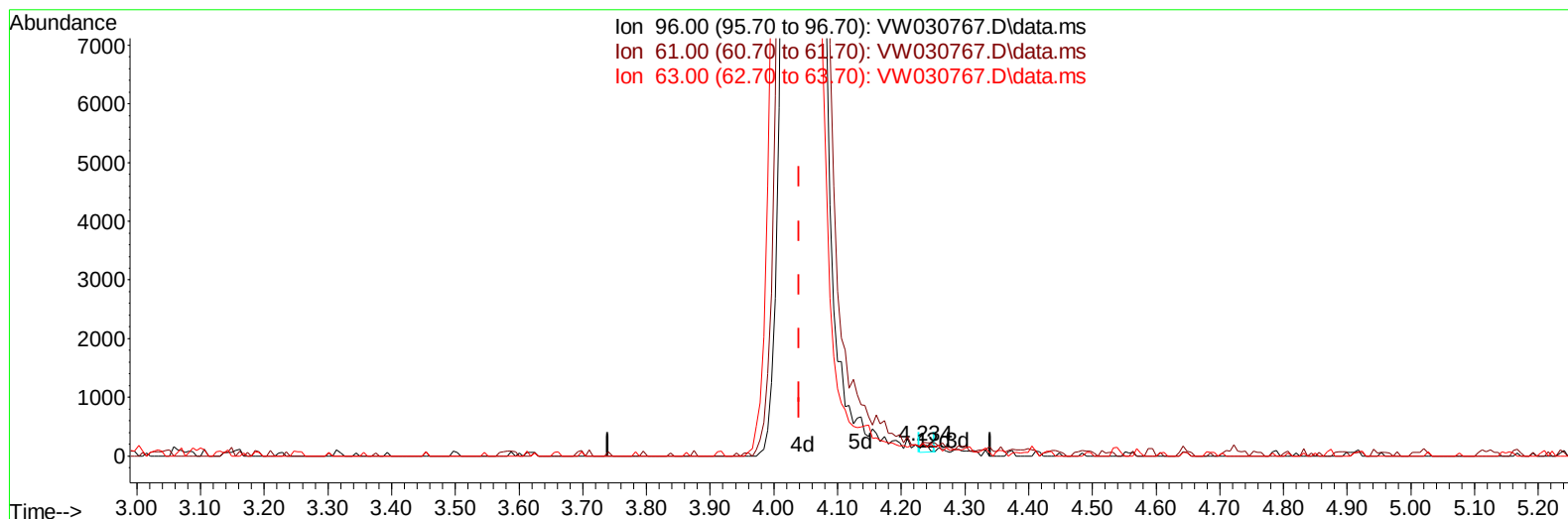
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
Data File : VW030767.D
Acq On : 25 Oct 2024 15:18
Operator : SY/MD
Sample : P4493-07
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EA0

Manual IntegrationsAPPROVED

Quant Time: Oct 25 23:22:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 25 23:19:25 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/28/2024
Supervised By :Mahesh Dadoda 10/28/2024



TIC: VW030767.D\data.ms

(12) 1,1-Dichloroethene (T)

4.234min (+ 0.195) 0.03 ug/L

response 95

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	124.86
63.00	125.20	115.68
0.00	0.00	0.00

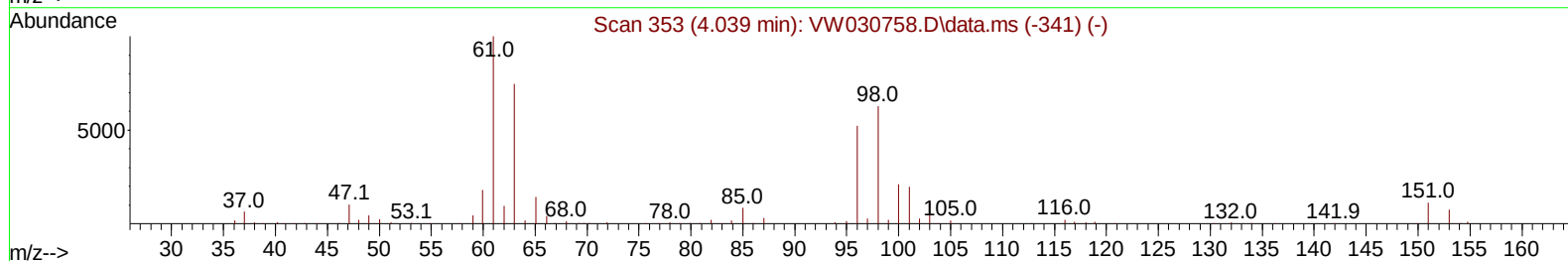
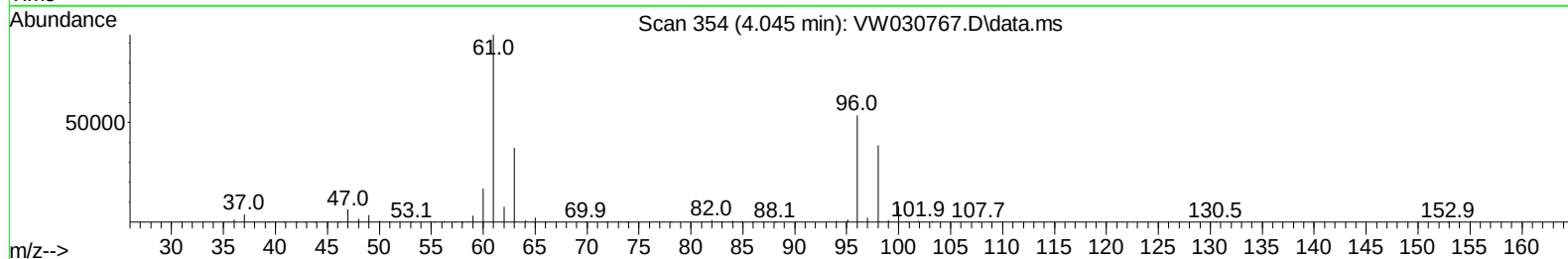
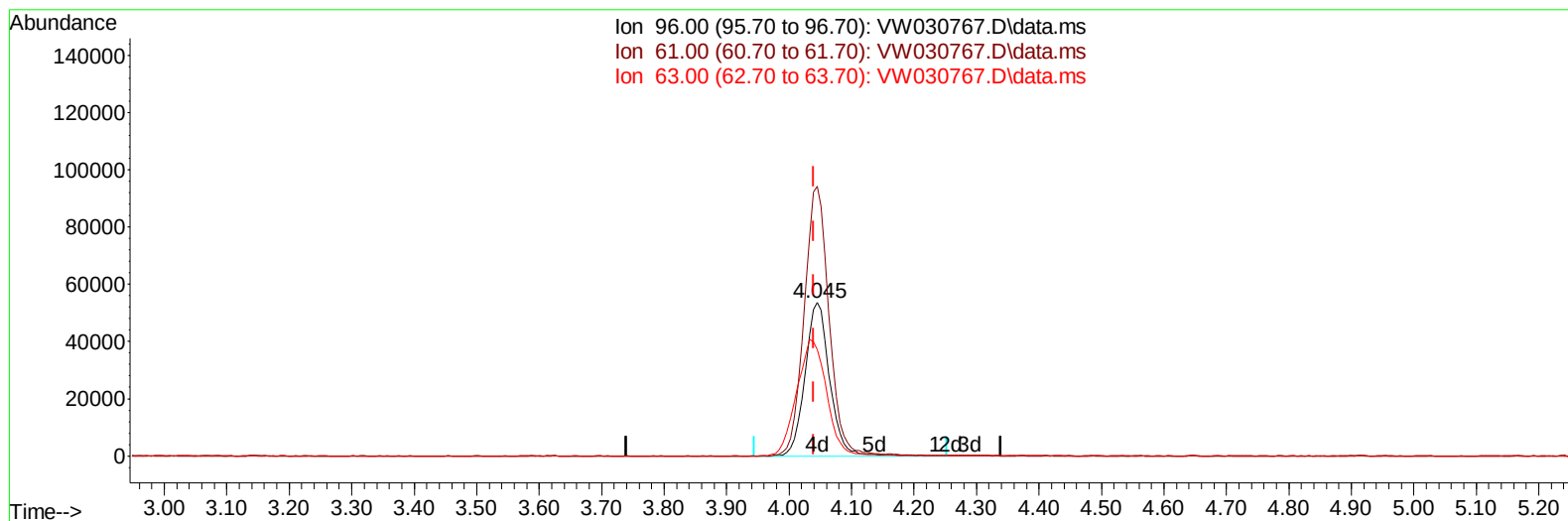
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TIC: VW030767.D\data.ms

(12) 1,1-Dichloroethene (T)

4.045min (+ 0.006) 48.80 ug/L m

response 146368

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	173.30	175.43
63.00	125.20	69.51#
0.00	0.00	0.00

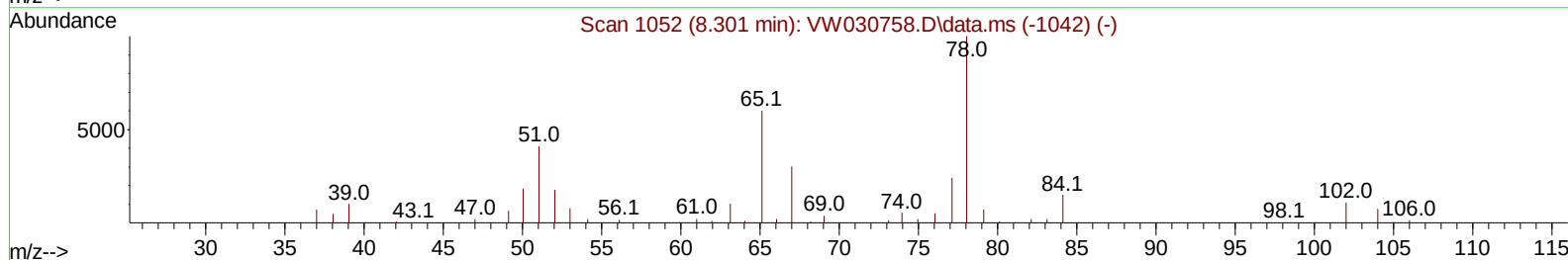
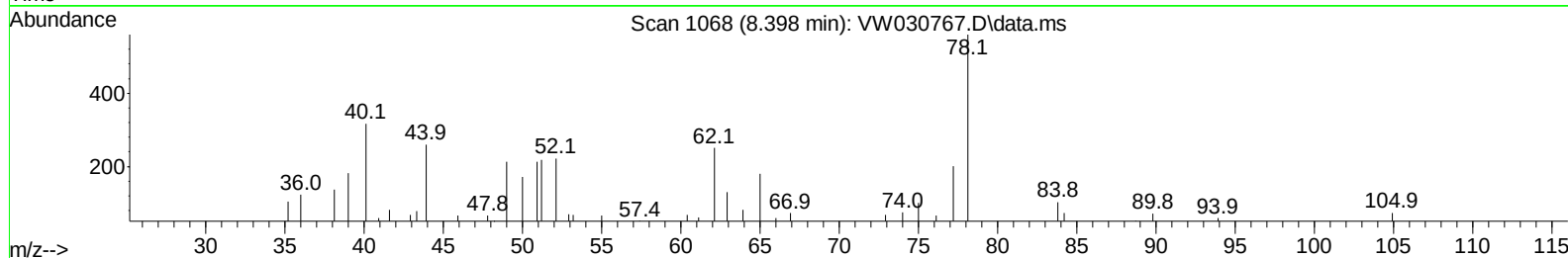
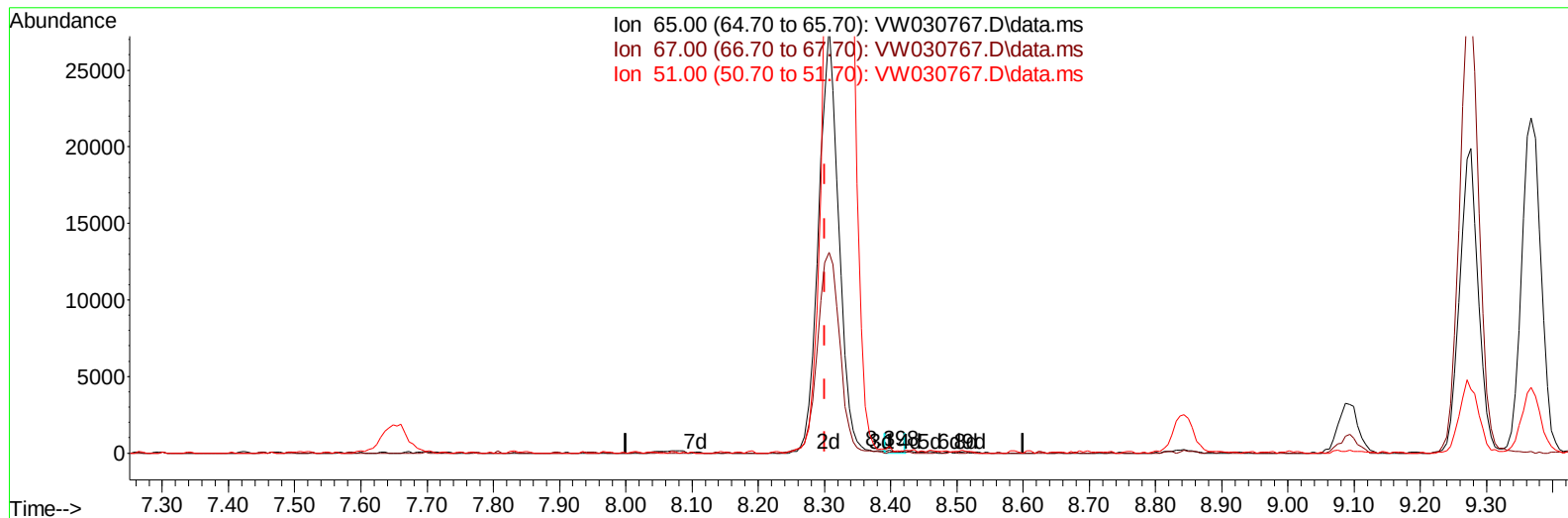
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TIC: VW030767.D\data.ms

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

8.398min (+ 0.097) 0.05 ug/L

response 177

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	36.72
51.00	109.40	113.56
0.00	0.00	0.00

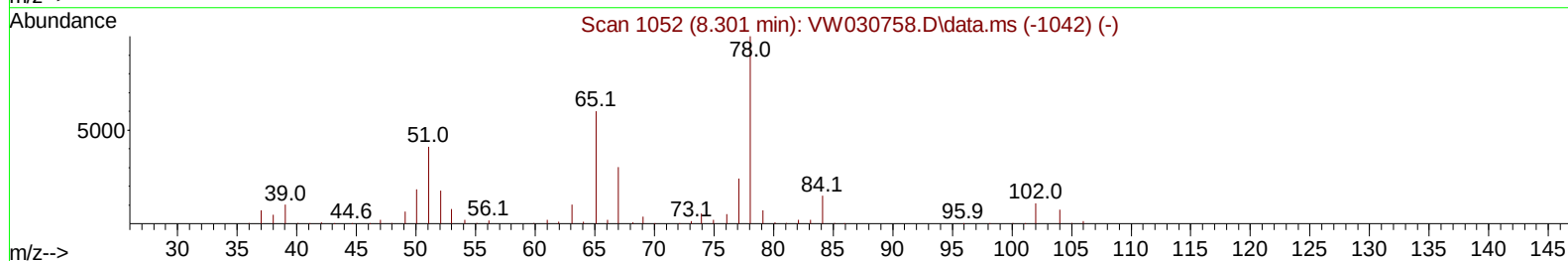
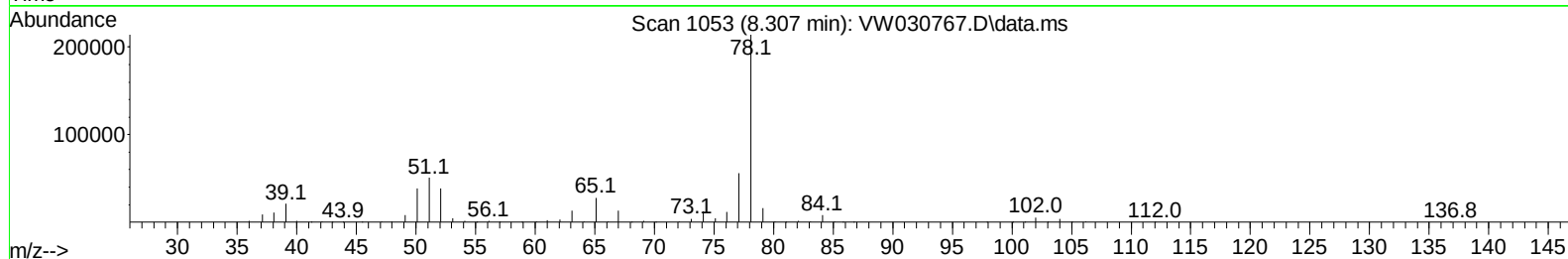
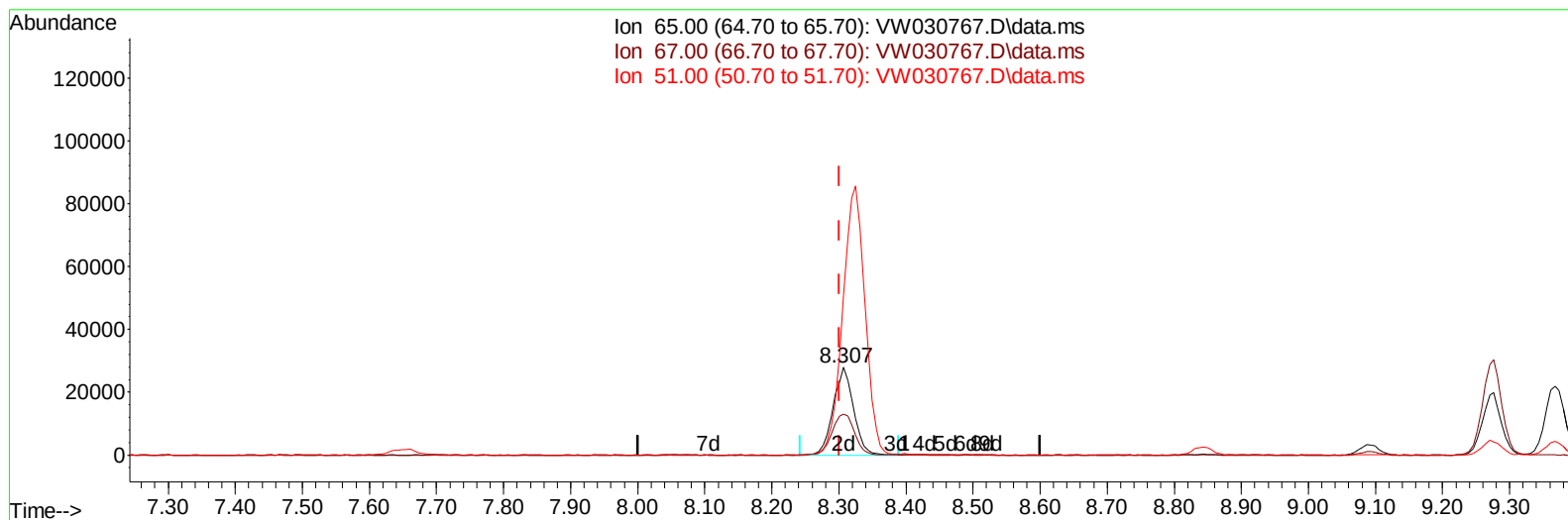
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TIC: VW030767.D\data.ms

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

8.307min (+ 0.006) 17.61 ug/L m

response 58542

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.11#
51.00	109.40	0.34#
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	223568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	201780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	36058	10.261	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	41.040%	
7) Chloroethane-d5	2.899	69	35966	13.521	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	54.080%	
11) 1,1-Dichloroethene-d2	4.021	65	16668	11.404	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	45.600%	
21) 2-Butanone-d5	7.081	46	32686	51.684	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	103.360%	
24) Chloroform-d	7.648	84	136558	21.359	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.440%	
26) 1,2-Dichloroethane-d4	8.307	65	58542m	17.608	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	70.440%	
32) Benzene-d6	8.276	84	170012	14.517	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	58.080%	
36) 1,2-Dichloropropane-d6	9.276	67	60771	17.680	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	70.720%	
41) Toluene-d8	10.319	98	150894	14.114	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	56.440%	
43) trans-1,3-Dichloroprop...	10.575	79	24214	16.823	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	67.280%	
47) 2-Hexanone-d5	10.922	63	23291	52.608	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.220%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62045	24.578	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	98.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152	56326	16.802	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	67.200%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	146368m	48.797	ug/L	
13) Acetone	4.119	43	64574	69.744	ug/L	98
16) Methylene chloride	4.917	84	320572	94.847	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	116021	35.846	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	249567	55.094	ug/L	99
19) 1,1-Dichloroethane	6.216	63	623504	103.649	ug/L	99
22) 2-Butanone	7.167	43	222523	222.964	ug/L	96
25) Chloroform	7.679	83	663181	103.163	ug/L	98
31) Carbon tetrachloride	8.069	117	90414	18.899	ug/L	98
33) Benzene	8.325	78	1018453	77.562	ug/L	100
34) Trichloroethene	9.093	95	403454	110.441	ug/L	95
37) 1,2-Dichloropropane	9.368	63	144879	44.177	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	370552	74.909	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	295568	187.602	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	356287	85.711	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	141563	59.726	ug/L	99
50) 1,2-Dibromoethane	11.233	107	121523	54.947	ug/L	88
53) m,p-Xylene	11.831	106	337541	56.364	ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	12.160	106	419734	75.812	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.708	83	160332	59.985	ug/L	96
59) Bromoform	12.343	173	30601	21.984	ug/L	96
61) 1,2,3-Trichloropropane	12.763	75	179944	93.338	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	295418	44.235	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	295629	42.871	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.476	75	11476	26.697	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	80322	22.656	ug/L	97

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

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