

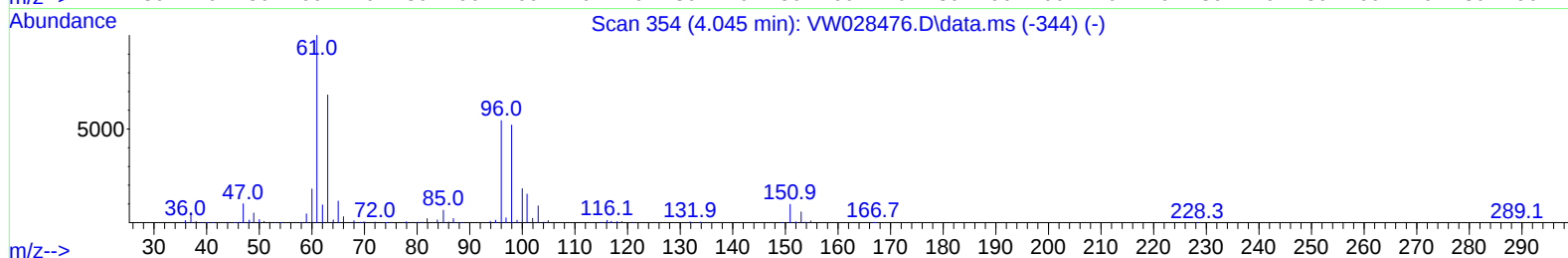
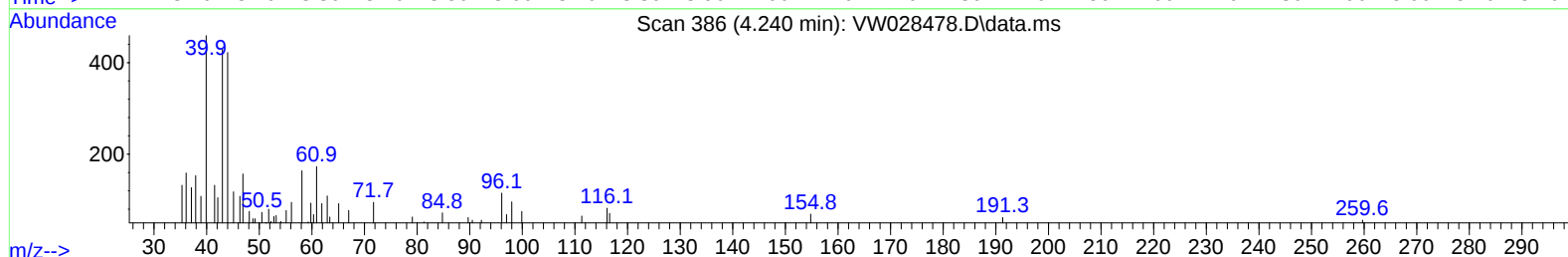
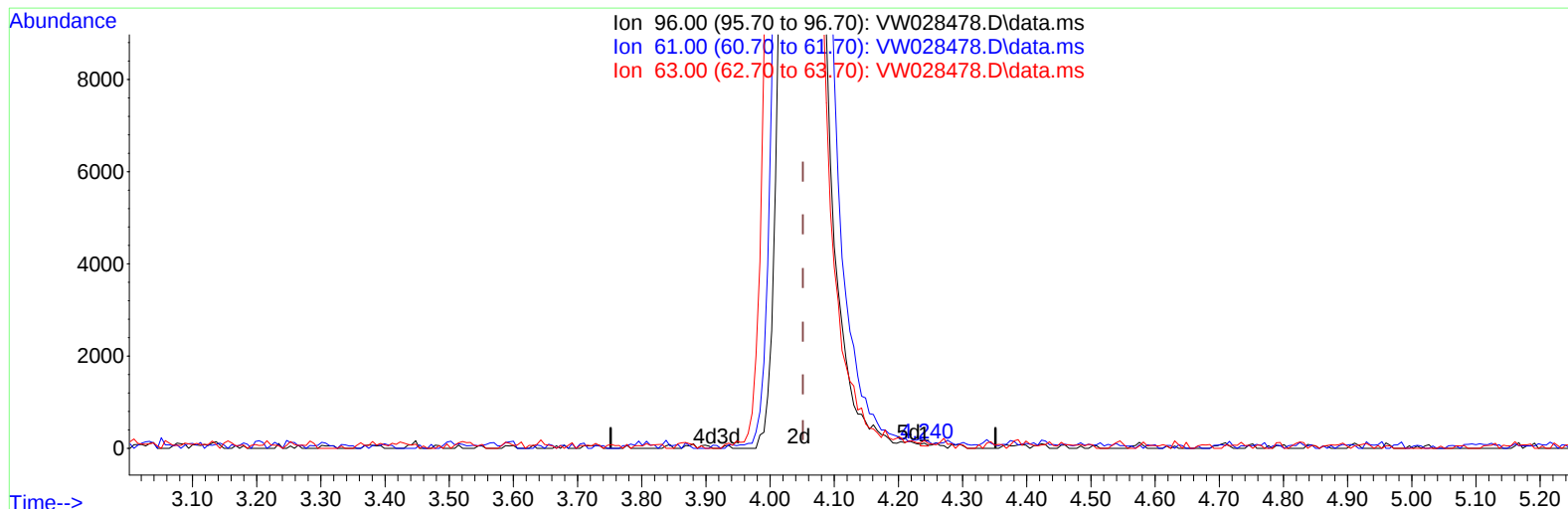
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041824\
Data File : VW028478.D
Acq On : 18 Apr 2024 10:46
Operator : SY/MD
Sample : P2154-05
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
XA394

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

Quant Time: Apr 19 04:57:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 18 02:19:47 2024
Response via : Initial Calibration



TIC: VW028478.D\data.ms

(12) 1,1-Dichloroethene (T)

4.240min (+ 0.189) 0.01 ug/L

response 28

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	186.50	150.43
63.00	145.00	149.57
0.00	0.00	0.00

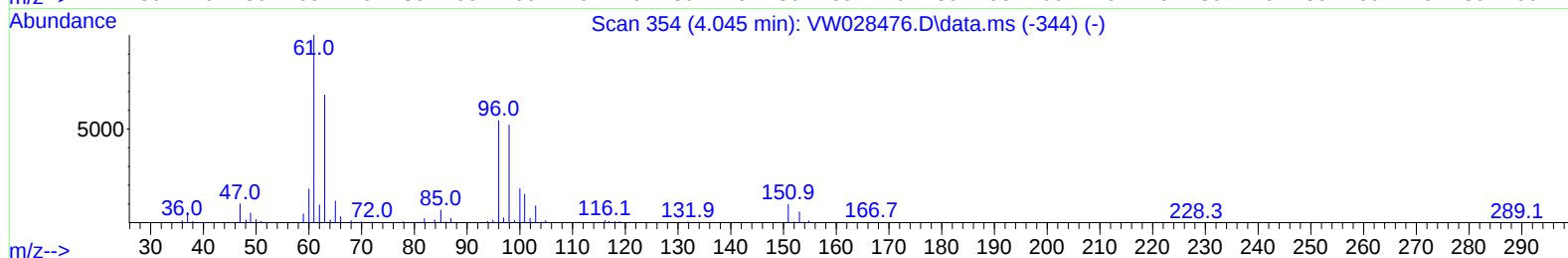
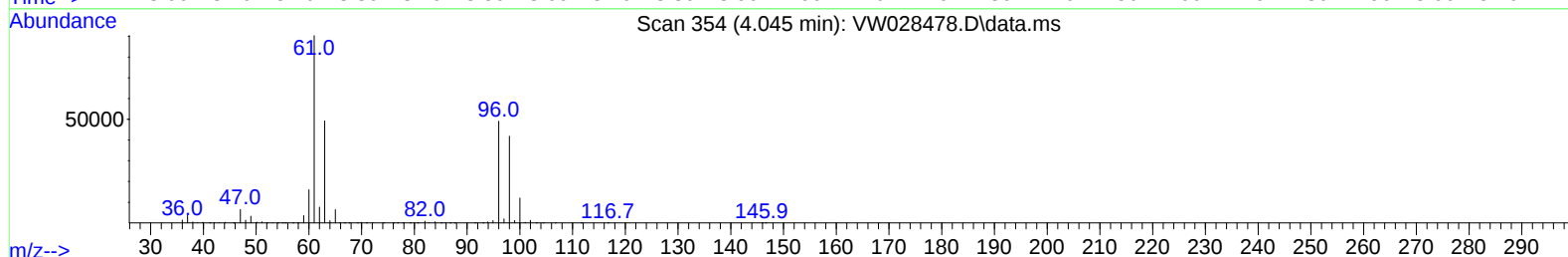
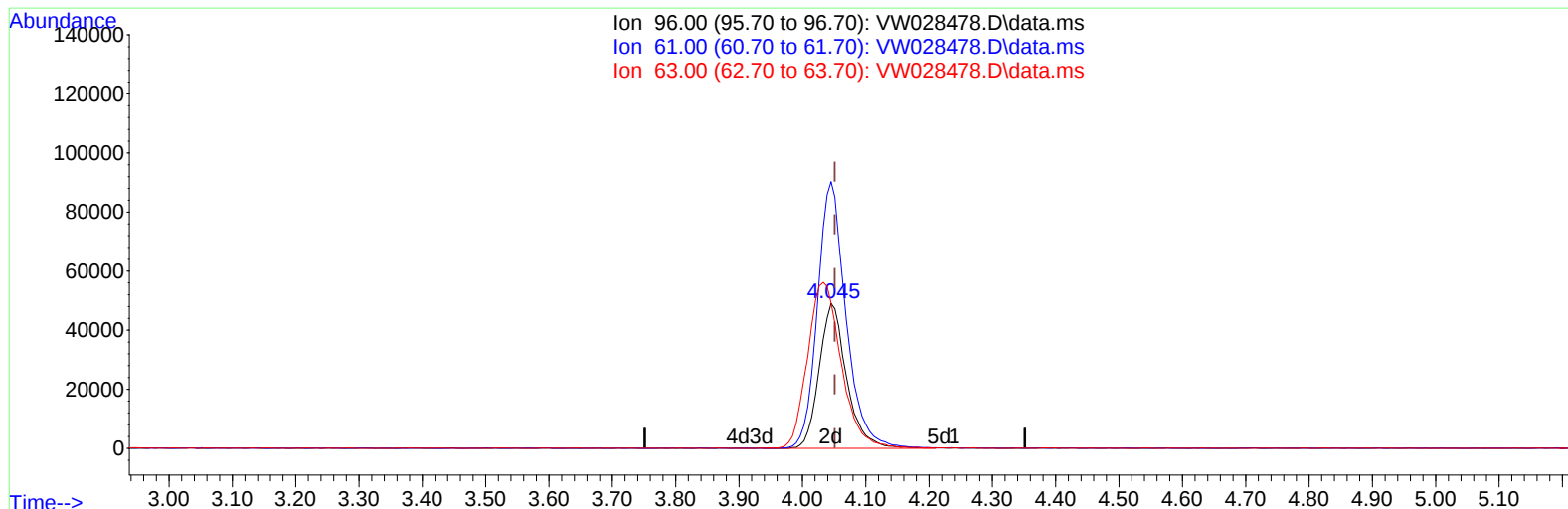
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TIC: VW028478.D\data.ms

(12) 1,1-Dichloroethene (T)

4.045min (-0.006) 35.06 ug/L m

response 148119

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	186.50	184.12
63.00	145.00	100.33#
0.00	0.00	0.00

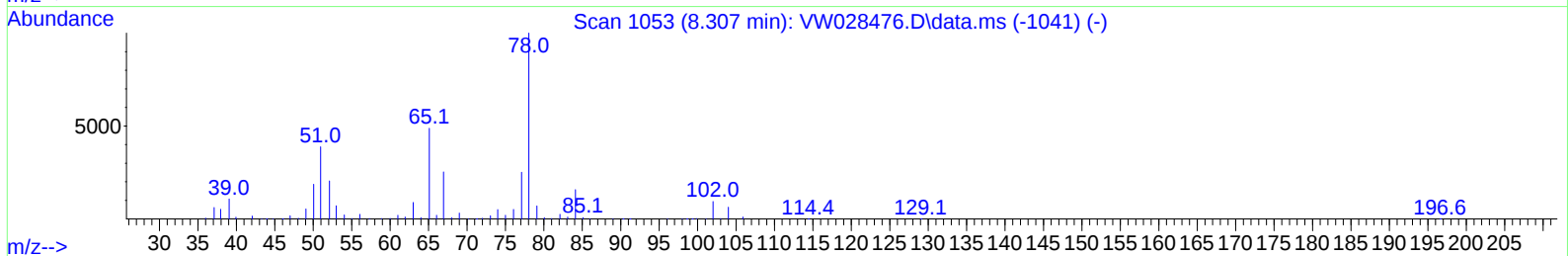
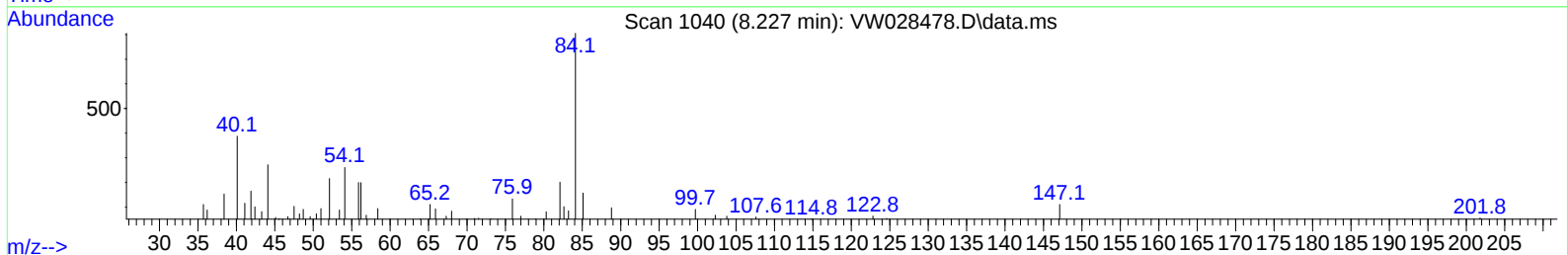
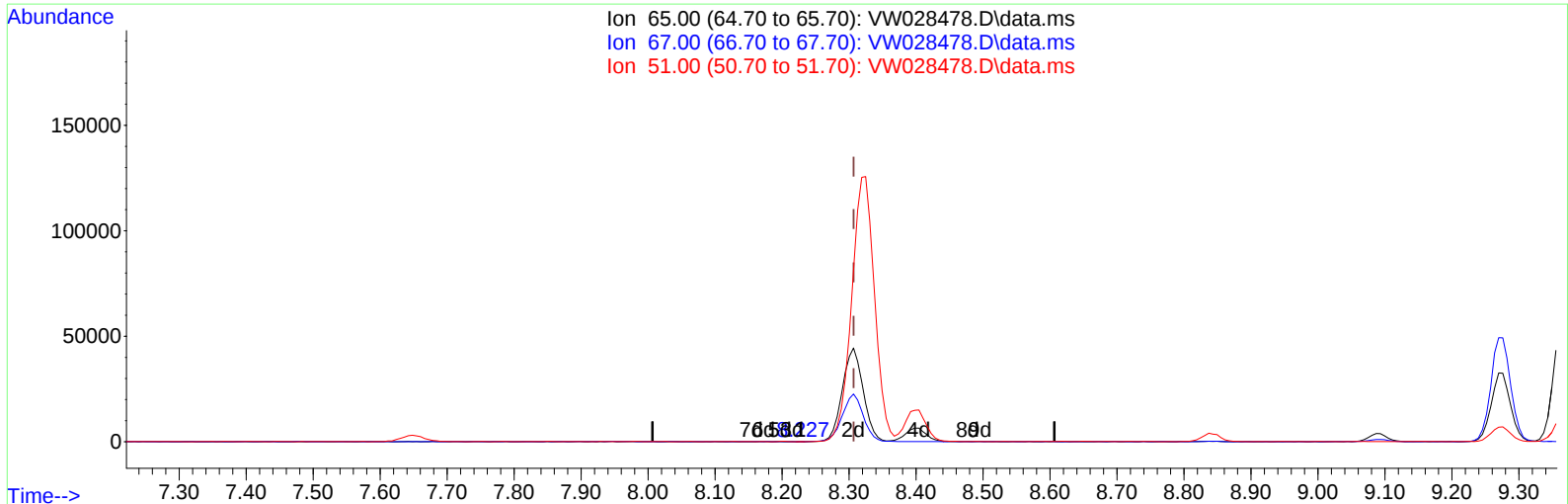
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TIC: VW028478.D\data.ms

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

8.227min (-0.079) 0.01 ug/L

response	41	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	56.10
51.00	108.40	82.93
0.00	0.00	0.00

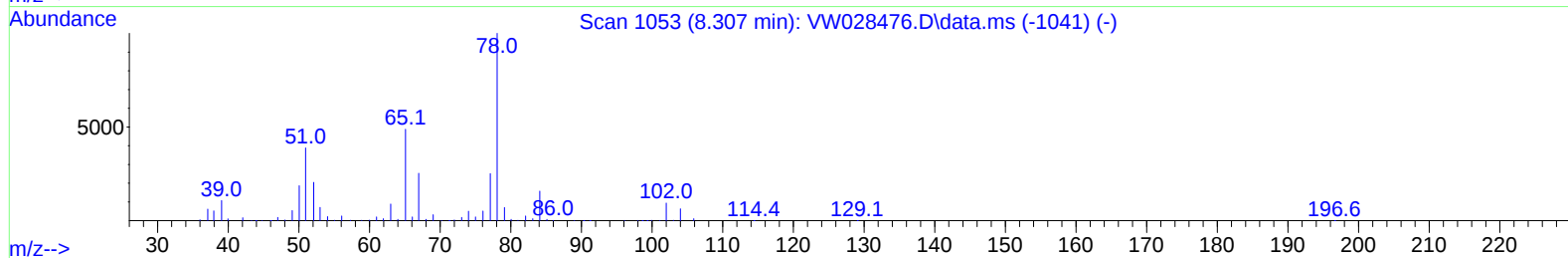
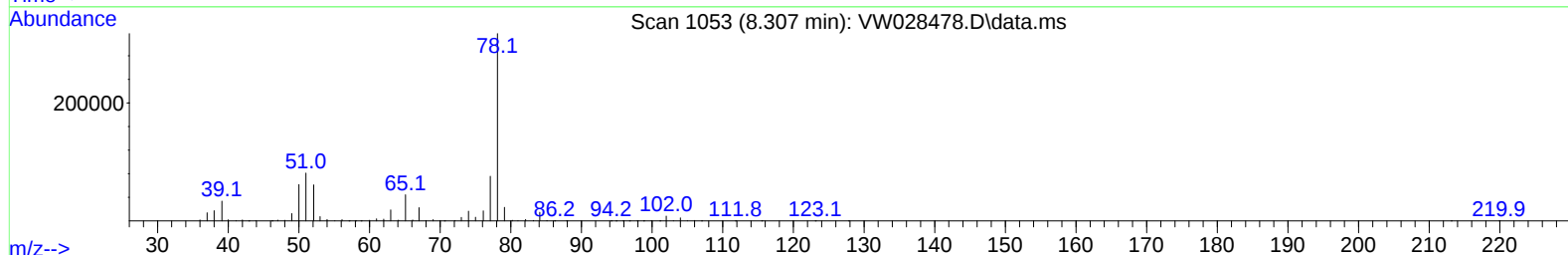
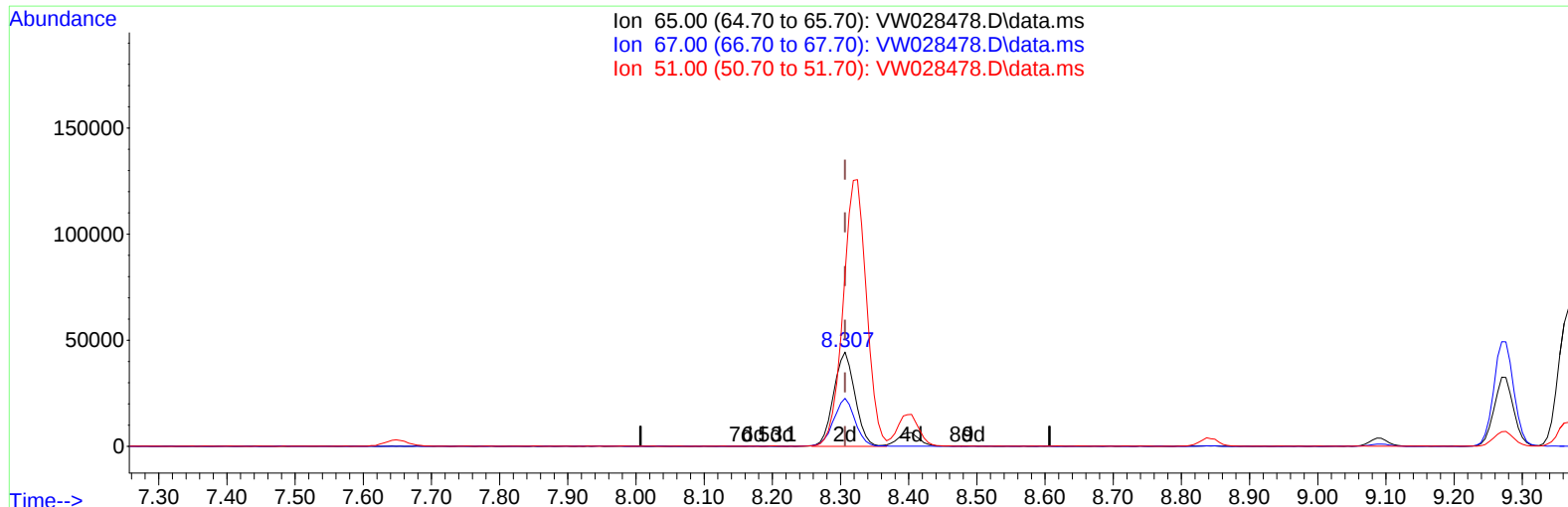
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TIC: VW028478.D\data.ms

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

8.307min (-0.000) 22.37 ug/L m

response 96732

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.02#
51.00	108.40	0.04#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	318810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289317	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138261	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84494	16.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.120%
7) Chloroethane-d5	2.899	69	70650	18.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.960%
11) 1,1-Dichloroethene-d2	4.021	65	38221	17.659	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.640%
21) 2-Butanone-d5	7.081	46	45960	48.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.100%
24) Chloroform-d	7.648	84	180462	21.692	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.760%
26) 1,2-Dichloroethane-d4	8.307	65	96732m	22.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.480%
32) Benzene-d6	8.276	84	329672	20.858	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	9.270	67	101711	21.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.600%
41) Toluene-d8	10.318	98	298826	20.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	10.574	79	40422	21.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.560%
47) 2-Hexanone-d5	10.922	63	30836	47.384	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80857	24.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	88889	20.329	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.320%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	148119m	35.058	ug/L	
13) Acetone	4.118	43	140207	119.392	ug/L	96
16) Methylene chloride	4.917	84	115717	23.987	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	337387	75.809	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	499778	79.832	ug/L	100
19) 1,1-Dichloroethane	6.222	63	205840	23.739	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	203549	43.093	ug/L	100
22) 2-Butanone	7.167	43	263423	184.838	ug/L	97
25) Chloroform	7.679	83	244509	28.706	ug/L	96
27) 1,2-Dichloroethane	8.398	62	363330	61.801	ug/L	100
33) Benzene	8.325	78	1392116	76.959	ug/L	100
34) Trichloroethene	9.093	95	430683	87.856	ug/L	96
37) 1,2-Dichloropropane	9.367	63	409818	86.924	ug/L	100
39) cis-1,3-Dichloropropene	10.068	75	327531	47.374	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	219447	92.980	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	227381	40.654	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	1154	0.362	ug/L	90
46) Tetrachloroethene	10.861	164	77047	21.041	ug/L	89
49) Dibromochloromethane	11.129	129	139464	40.908	ug/L	100

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

50) 1,2-Dibromoethane	11.233	107	215578	74.050	ug/L	92
53) m,p-Xylene	11.836	106	552886	68.440	ug/L	90
54) o-Xylene	12.160	106	469506	62.419	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	203477	56.369	ug/L	95
59) Bromoform	12.342	173	26312	14.417	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	181630	71.854	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	232917	26.483	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	556219	62.171	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	106917	22.622	ug/L	91

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

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