

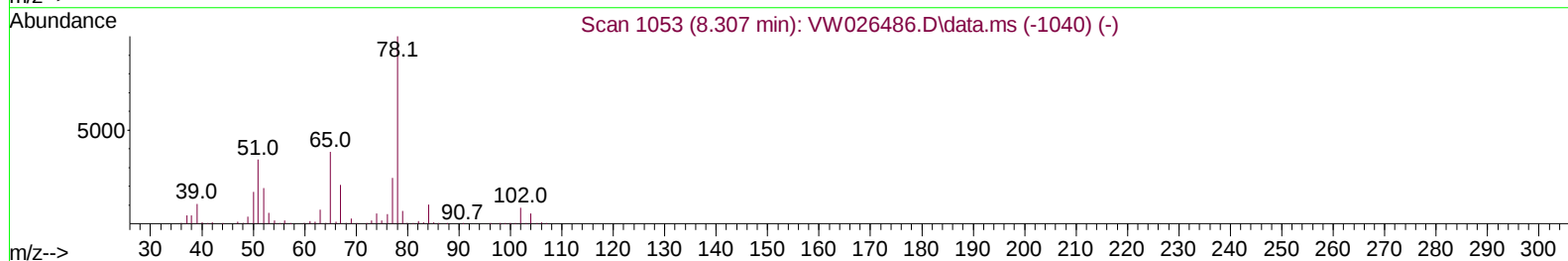
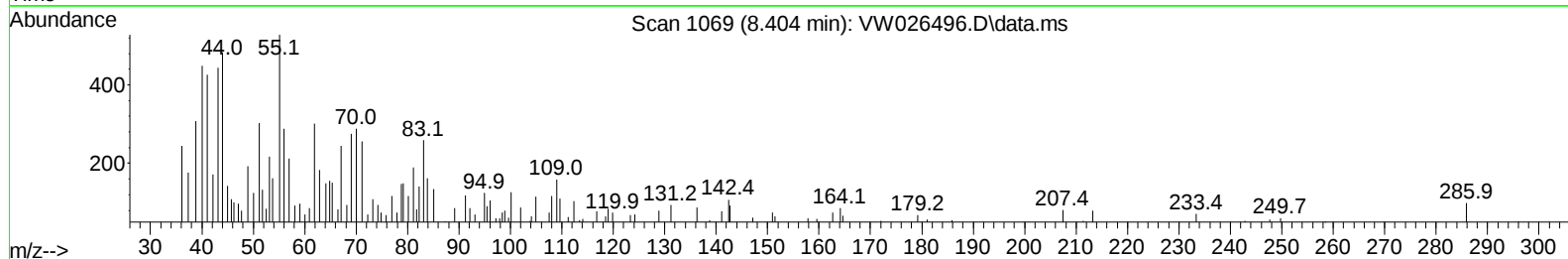
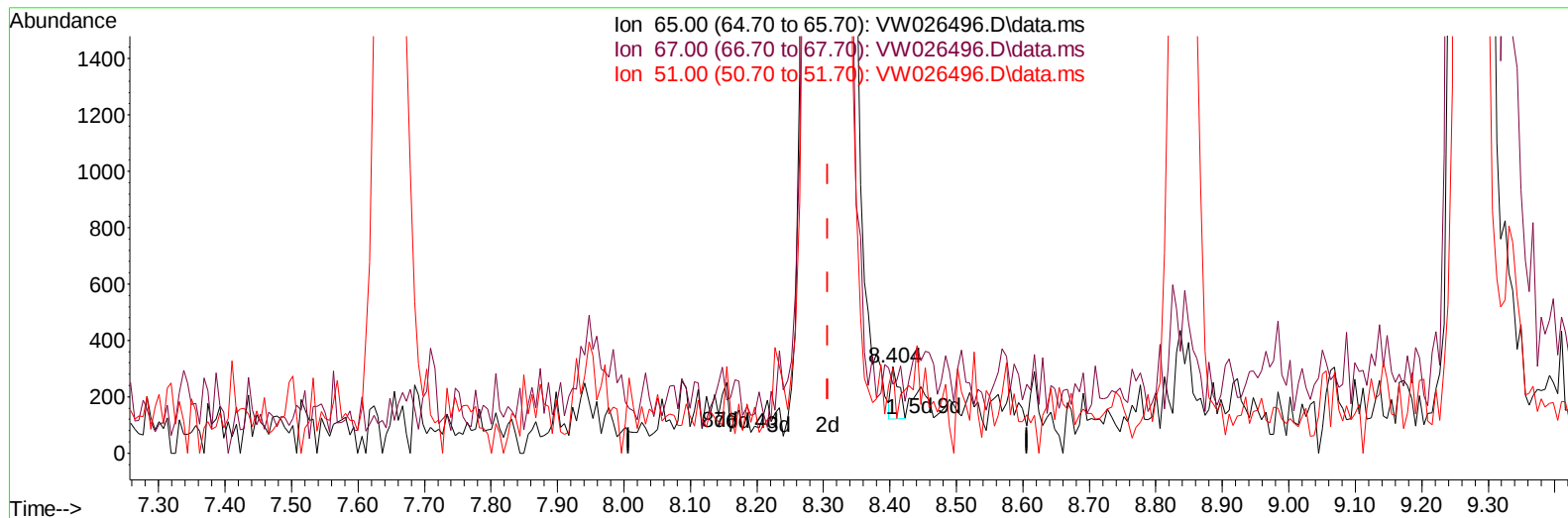
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026496.D
 Acq On : 01 Jul 2023 01:36
 Operator : SY/MD
 Sample : 03444-17
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X8

Manual IntegrationsAPPROVED

Quant Time: Jul 03 01:14:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



TIC: VW026496.D\data.ms

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

8.404min (+ 0.098) 0.03 ug/L

response 150

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	48.67
51.00	102.40	72.00
0.00	0.00	0.00

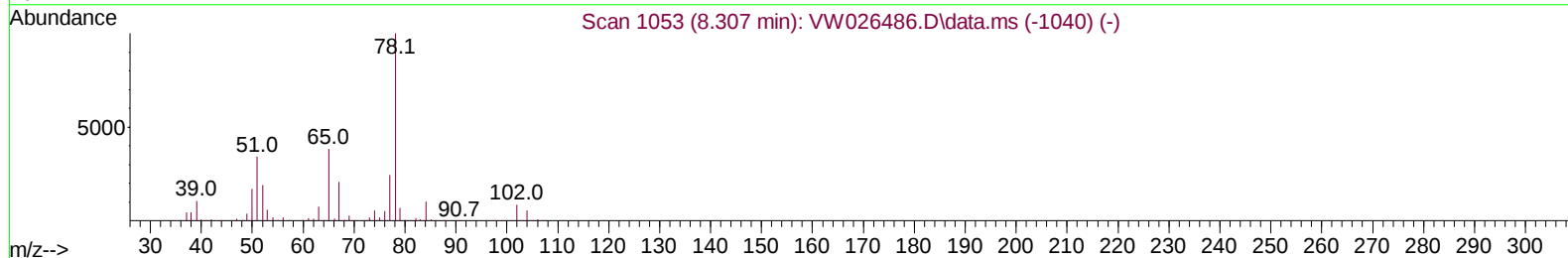
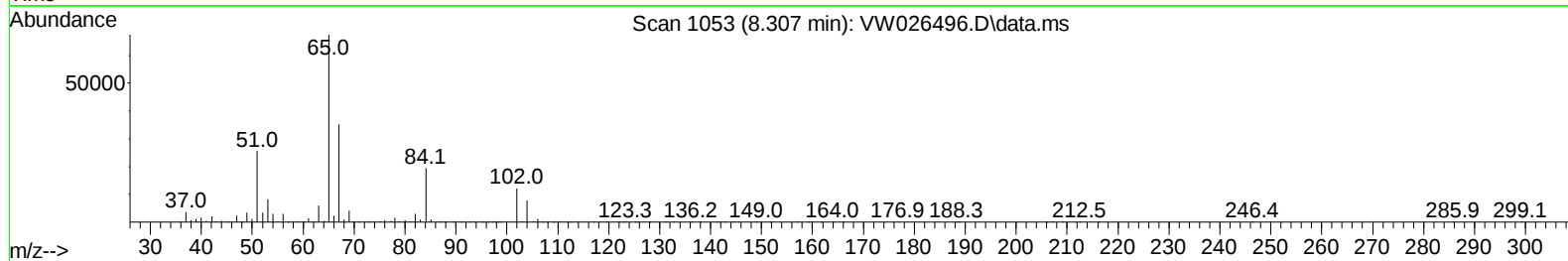
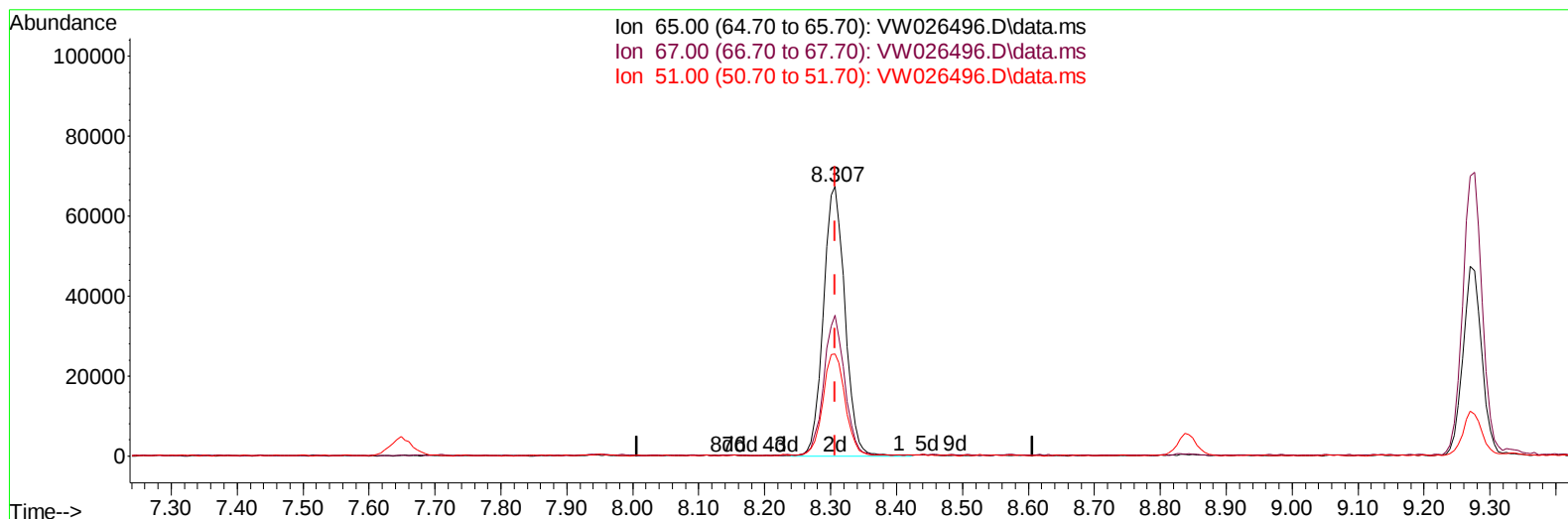
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TIC: VW026496.D\data.ms

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

8.307min (-0.000) 26.59 ug/L m

response 152454

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.05#
51.00	102.40	0.07#
0.00	0.00	0.00

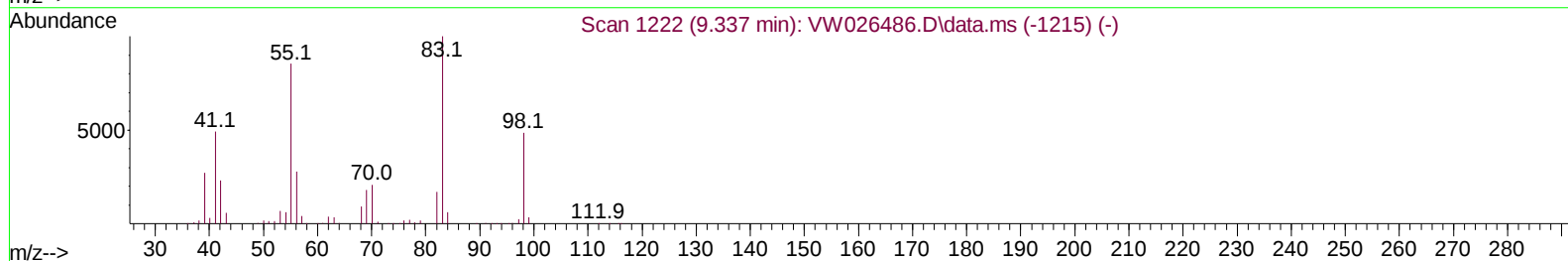
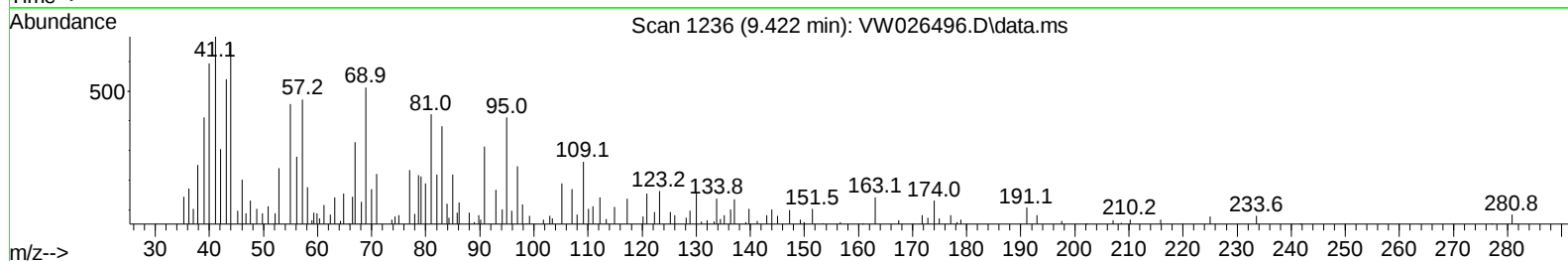
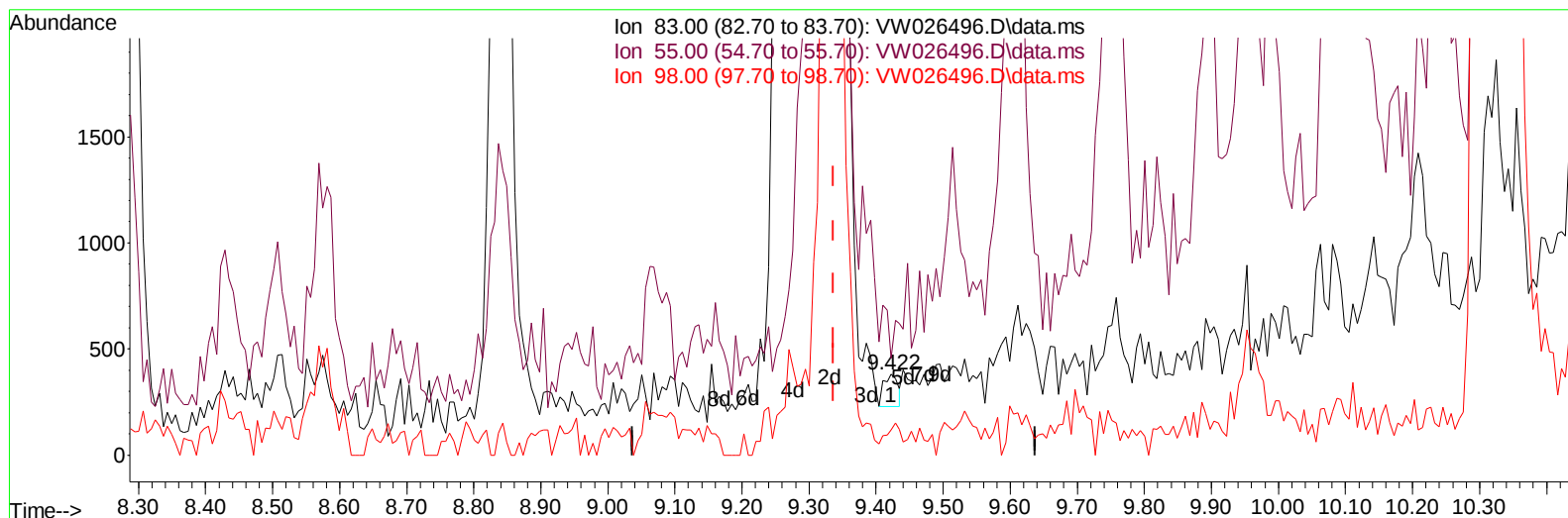
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X8

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TIC: VW026496.D\data.ms

(35) Methylcyclohexane (T)

9.422min (+ 0.085) 0.02 ug/L

response 222

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	83.10	78.83
98.00	46.30	52.70
0.00	0.00	0.00

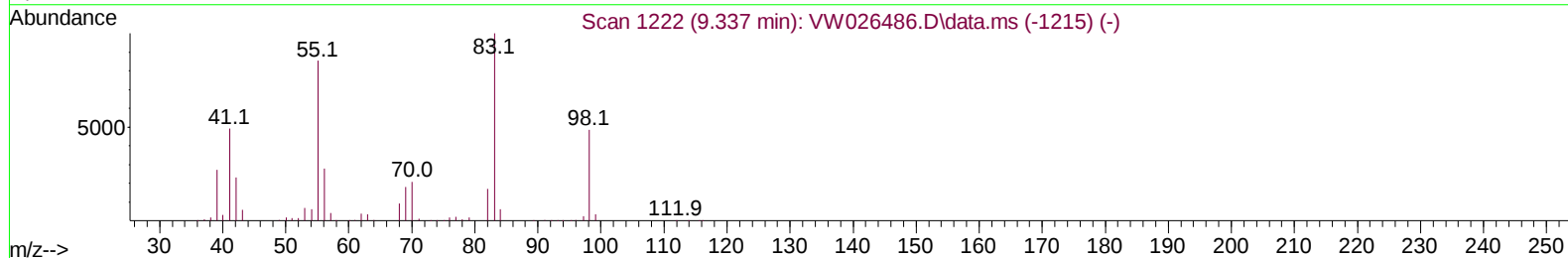
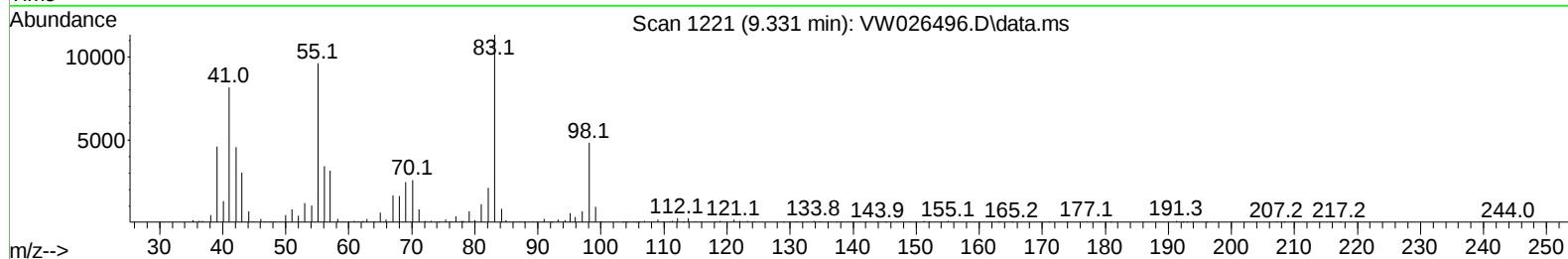
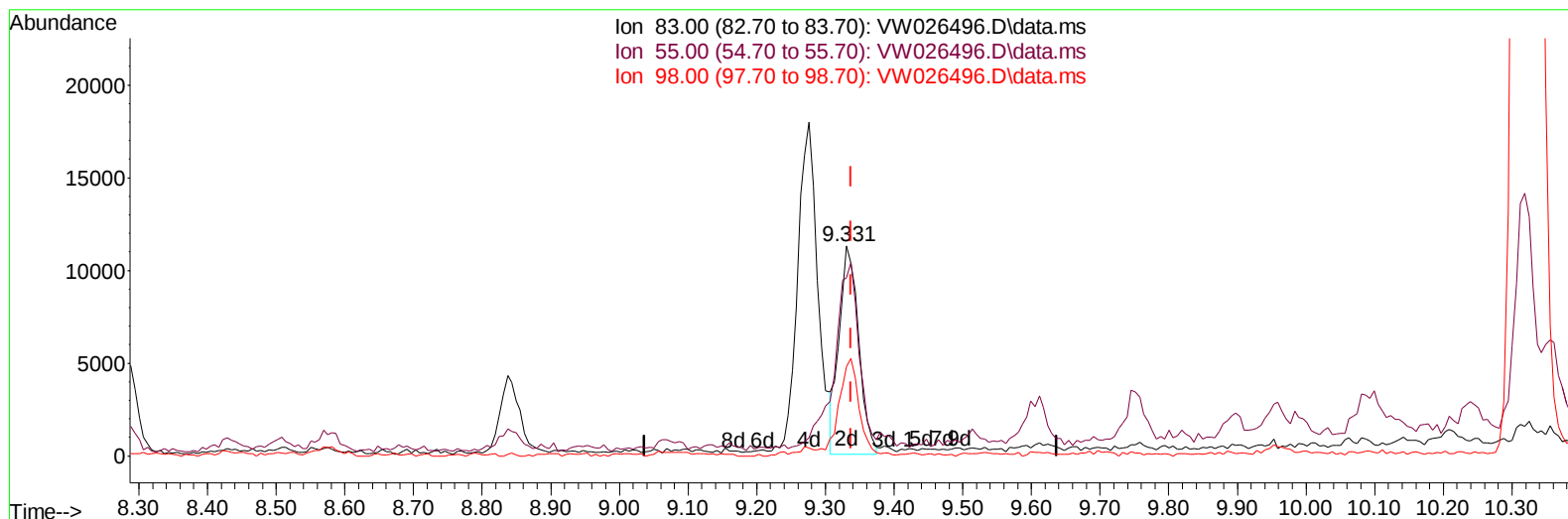
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TIC: VW026496.D\data.ms

(35) Methylcyclohexane (T)

9.331min (-0.006) 1.74 ug/L m

response 22170

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	83.10	0.79#
98.00	46.30	0.53#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		430371	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		449402	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		132189	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		103051	21.030	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	84.120%	
7) Chloroethane-d5	2.893	69		106267	26.632	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	106.520%	
11) 1,1-Dichloroethene-d2	4.015	65		48449	19.761	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	79.040%	
21) 2-Butanone-d5	7.075	46		92586	49.995	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	100.000%	
24) Chloroform-d	7.648	84		229748	21.901	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	8.307	65		152454m	26.589	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	106.360%	
32) Benzene-d6	8.276	84		433292	16.578	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	66.320%	
36) 1,2-Dichloropropane-d6	9.276	67		145577	17.476	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	69.920%#	
41) Toluene-d8	10.325	98		467230	20.237	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	80.960%	
43) trans-1,3-Dichloroprop...	10.575	79		57002	16.976	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	67.920%	
47) 2-Hexanone-d5	10.922	63		76300	54.770	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	109.540%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		140750	21.883	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	87.520%	
66) 1,2-Dichlorobenzene-d4	13.855	152		86280	18.745	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	74.960%#	
Target Compounds							
						Qvalue	
8) Chloroethane	2.924	64		7850	2.121	ug/L	91
13) Acetone	4.118	43		113870	87.043	ug/L	92
22) 2-Butanone	7.173	43		45102	21.028	ug/L	77
35) Methylcyclohexane	9.331	83		22170m	1.736	ug/L	
42) Toluene	10.386	91		32777	1.138	ug/L	99
54) o-Xylene	12.166	106		7313	0.656	ug/L	85
60) Isopropylbenzene	12.465	105		11073	0.574	ug/L #	68
63) 1,2,4-Trimethylbenzene	13.245	105		28310	1.890	ug/L	94

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

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