

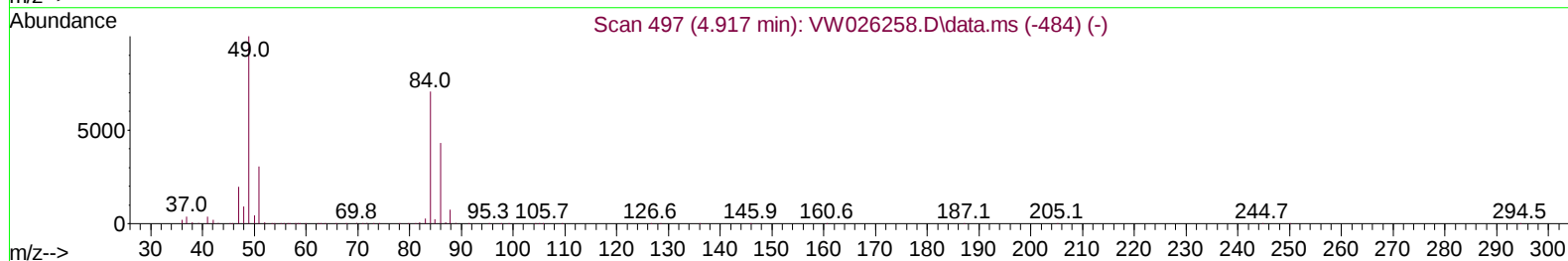
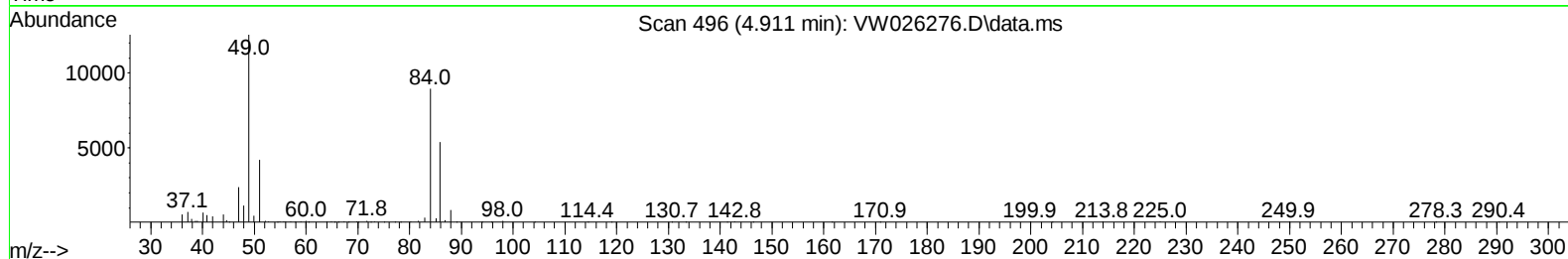
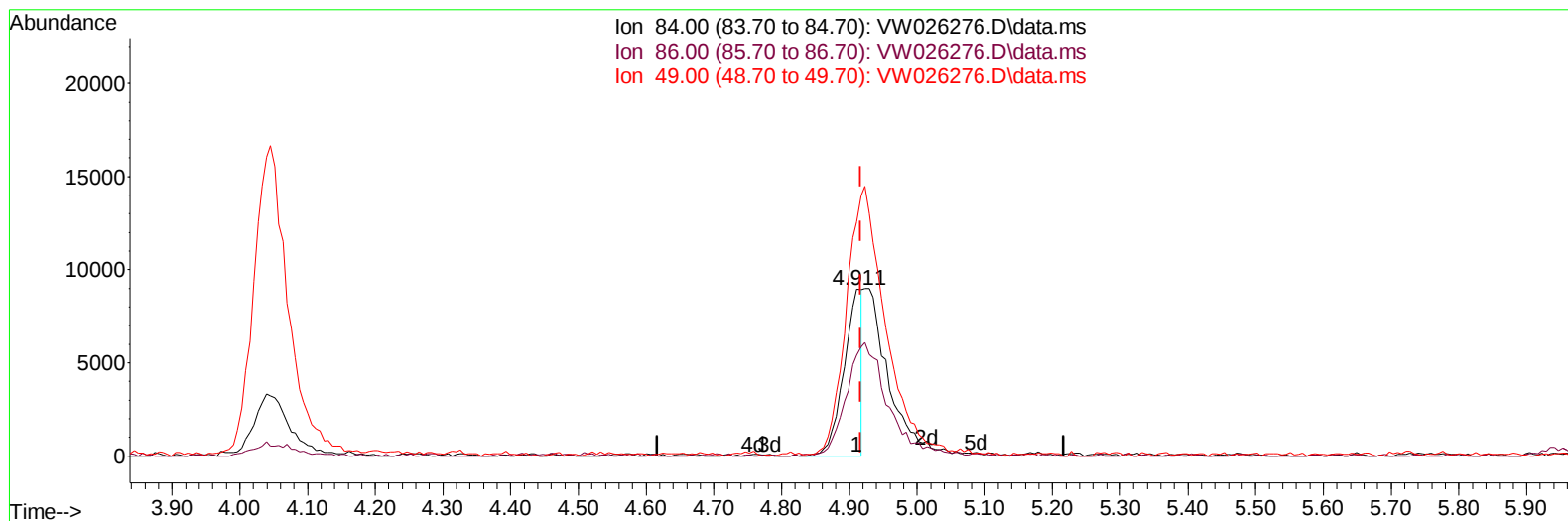
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026276.D
 Acq On : 20 Jun 2023 17:44
 Operator : SY/MD
 Sample : 03334-07
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW02

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 01:15:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration



TIC: VW026276.D\data.ms

(16) Methylene chloride (T)

4.911min (-0.006) 1.80 ug/L

response 16644

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	60.48
49.00	141.20	140.39
0.00	0.00	0.00

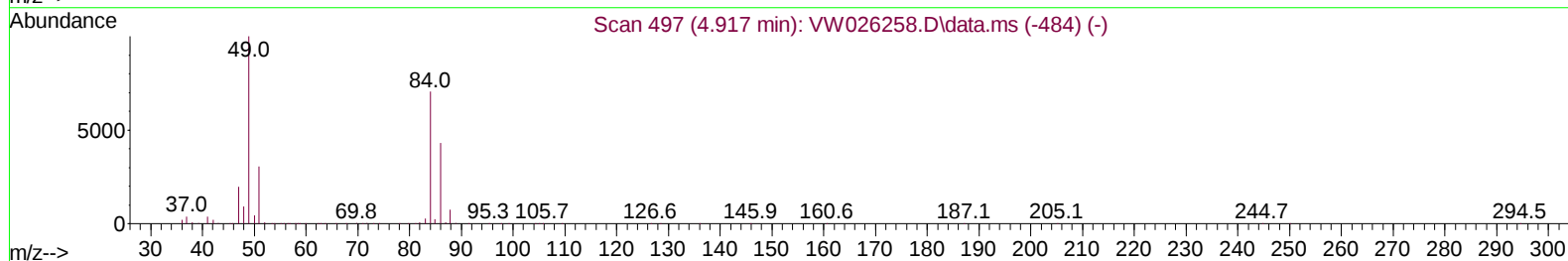
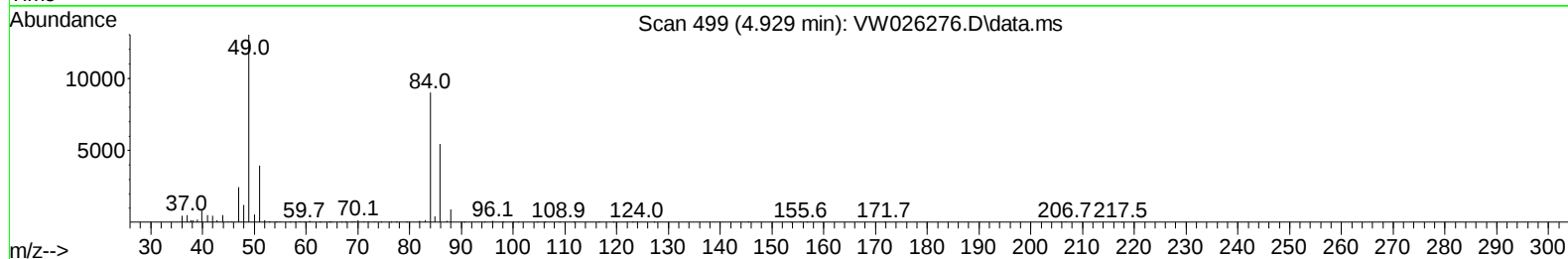
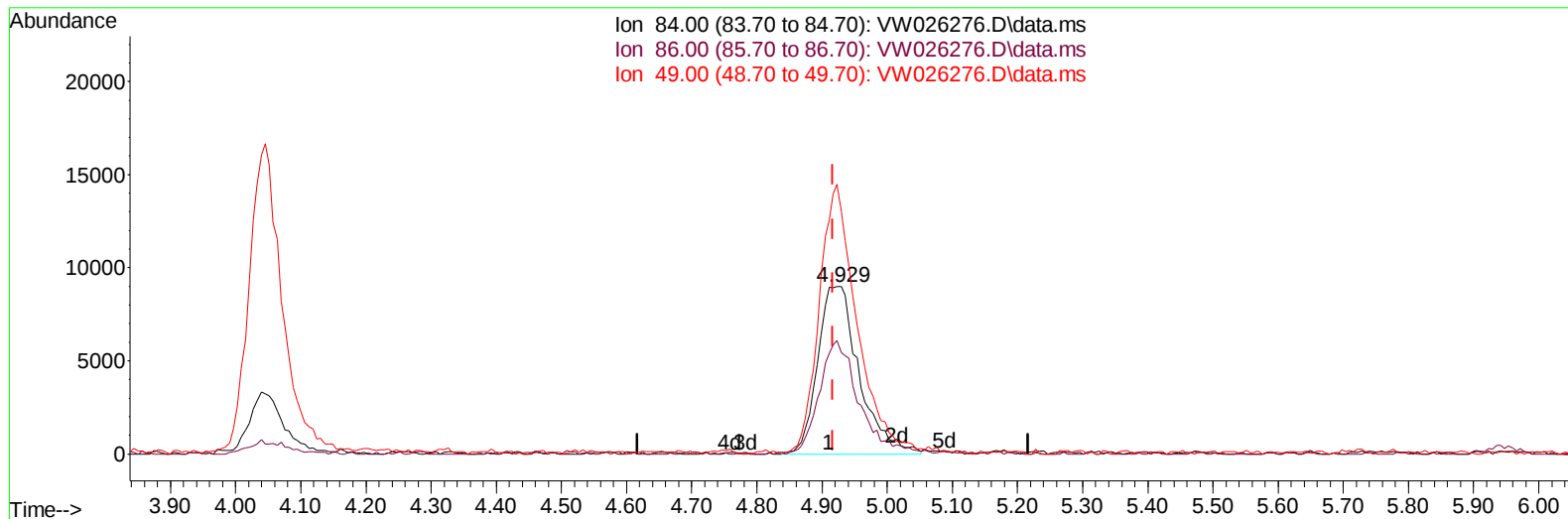
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TIC: VW026276.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.013) 4.31 ug/L m

response 39837

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	60.52
49.00	141.20	144.56
0.00	0.00	0.00

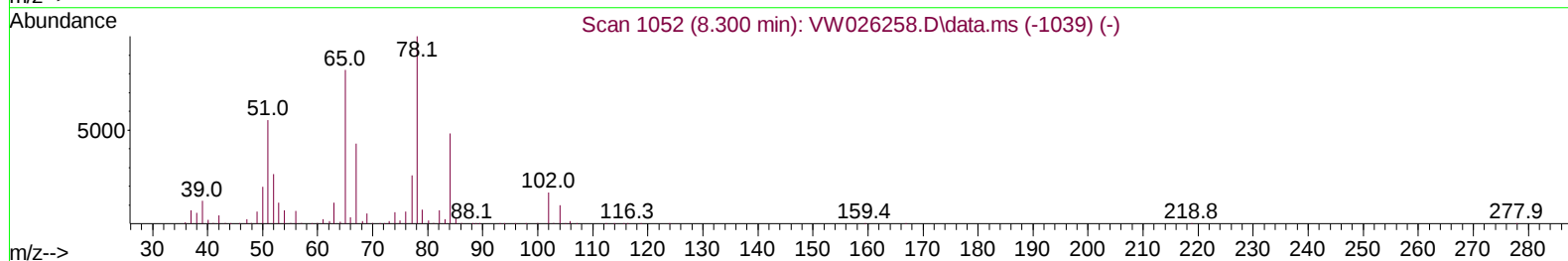
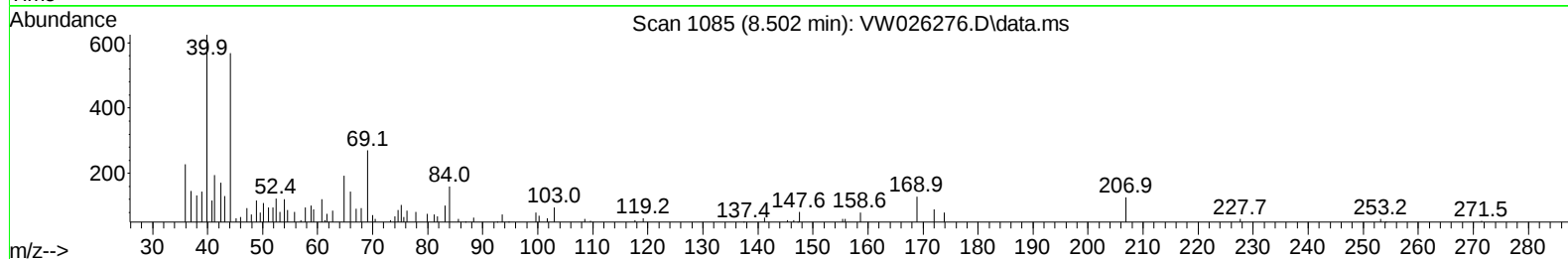
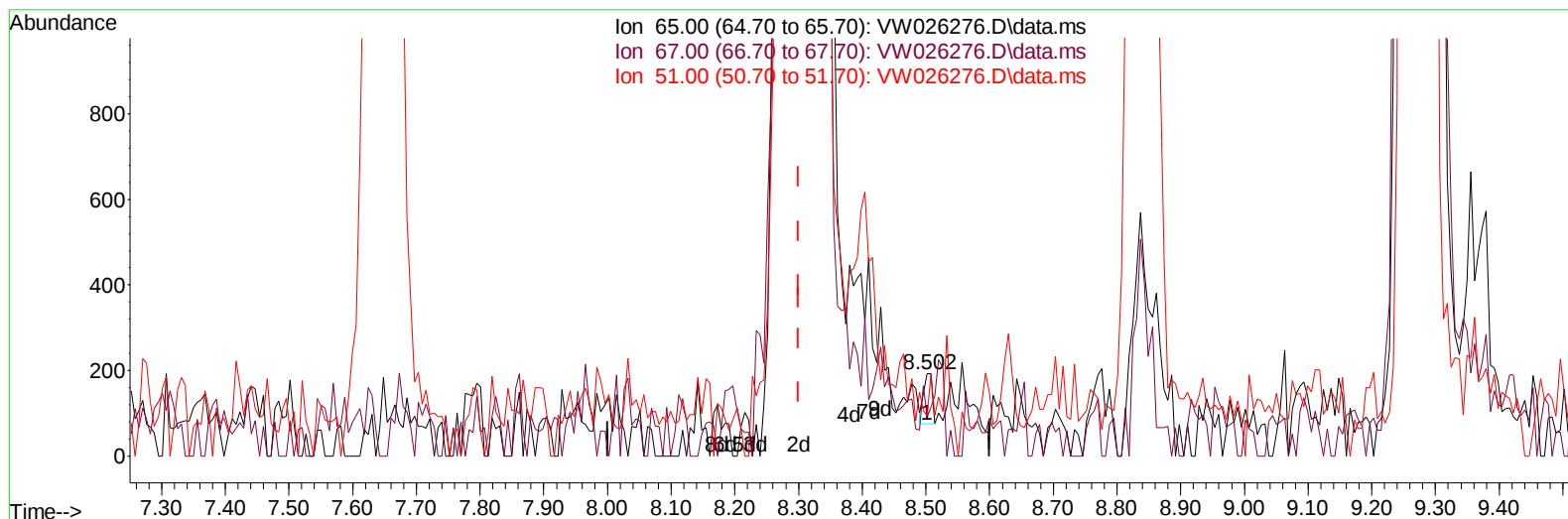
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TIC: VW026276.D\data.ms

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

8.502min (+ 0.202) 0.01 ug/L

response 112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	47.32
51.00	106.50	94.64
0.00	0.00	0.00

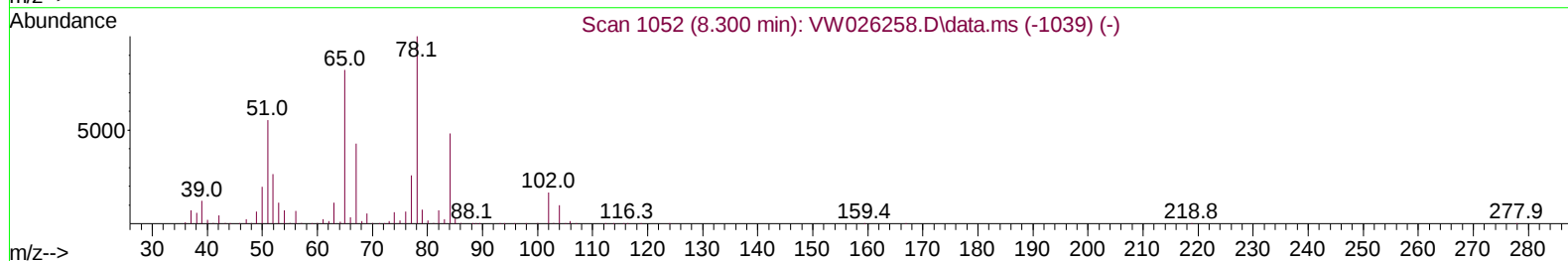
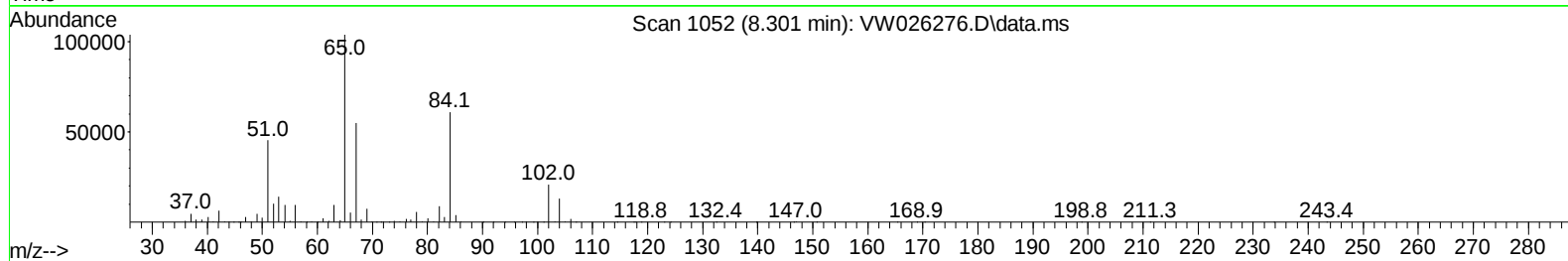
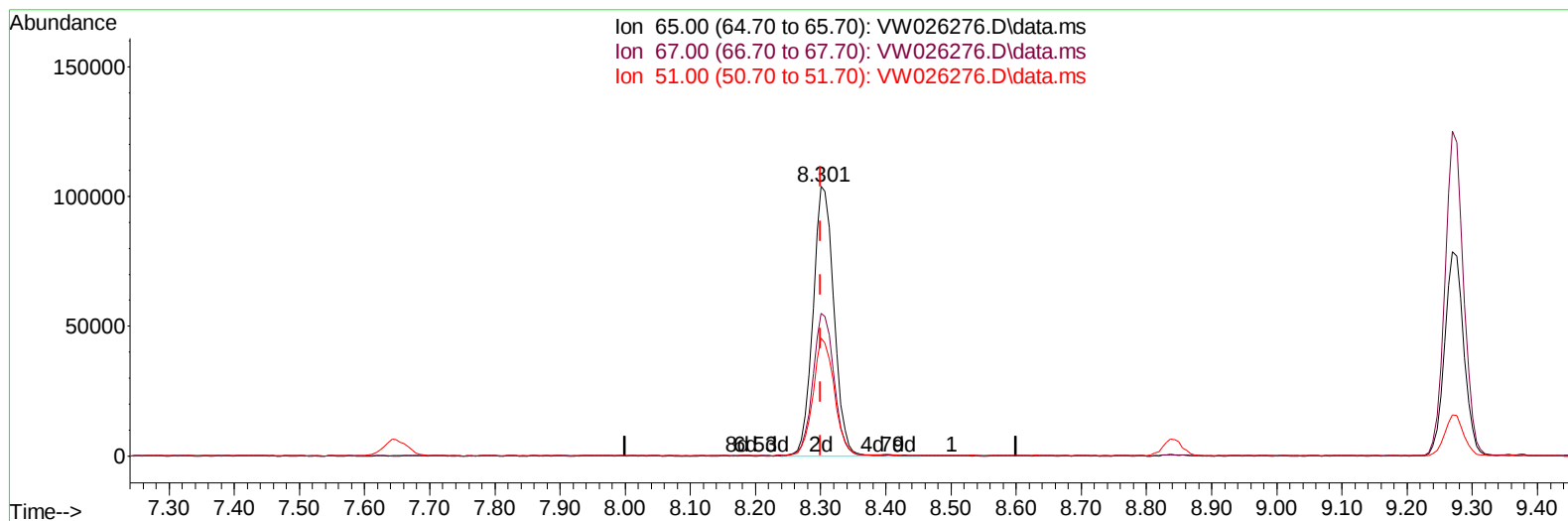
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Instrument :
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Supervised By :Mahesh Dadoda 06/22/2023



TIC: VW026276.D\data.ms

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

8.301min (+ 0.000) 25.15 ug/L m

response 233068

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.02#
51.00	106.50	0.05#
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	8.837	114	578827	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465519	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	163646	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138760	17.041	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.160%	
7) Chloroethane-d5	2.893	69	132400	21.721	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.880%	
11) 1,1-Dichloroethene-d2	4.021	65	74395	18.528	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	74.120%	
21) 2-Butanone-d5	7.075	46	199414	84.117	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	168.240%#	
24) Chloroform-d	7.648	84	369758	21.814	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	87.240%	
26) 1,2-Dichloroethane-d4	8.301	65	233068m	25.146	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	100.600%	
32) Benzene-d6	8.276	84	701359	22.390	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	89.560%	
36) 1,2-Dichloropropane-d6	9.270	67	247635	24.954	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	99.800%	
41) Toluene-d8	10.325	98	544103	19.587	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	78.360%	
43) trans-1,3-Dichloroprop...	10.575	79	78921	20.069	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.280%	
47) 2-Hexanone-d5	10.922	63	118911	75.993	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	151.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241616	33.458	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	133.840%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	142945	22.821	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.280%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.369	62	83404	8.576	ug/L	94
12) 1,1-Dichloroethene	4.045	96	1038342	140.894	ug/L #	54
13) Acetone	4.125	43	12408	6.764	ug/L	48
16) Methylene chloride	4.929	84	39837m	4.312	ug/L	
19) 1,1-Dichloroethane	6.222	63	57687	3.427	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	25541	2.916	ug/L	96
25) Chloroform	7.679	83	11029	0.703	ug/L	95
27) 1,2-Dichloroethane	8.398	62	11113	1.028	ug/L #	89
30) 1,1,1-Trichloroethane	7.874	97	90565	8.017	ug/L	99
33) Benzene	8.319	78	36531	1.146	ug/L	100
34) Trichloroethene	9.093	95	6508	0.797	ug/L	90

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

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