

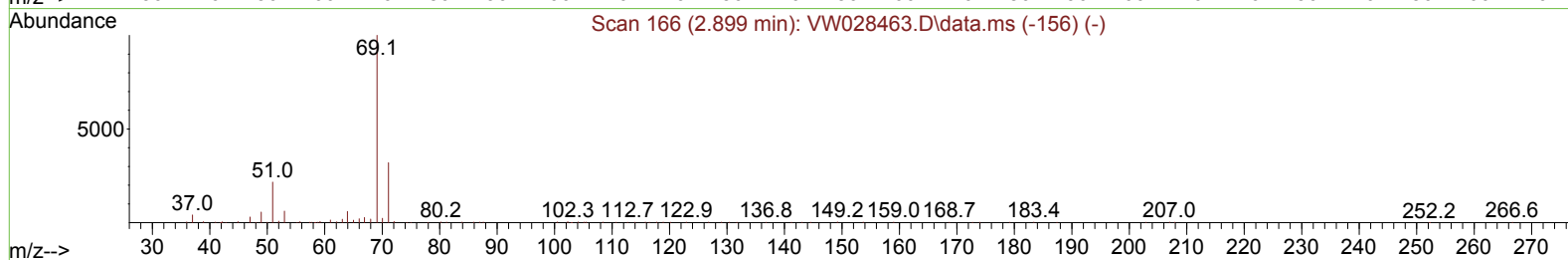
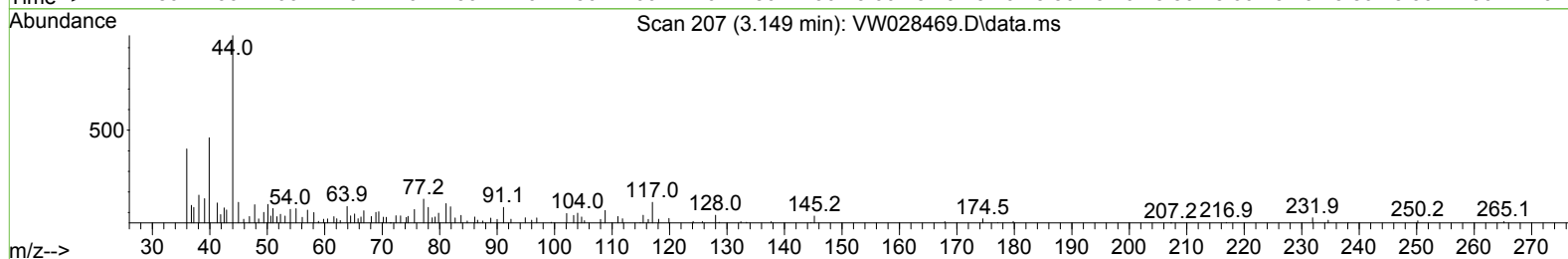
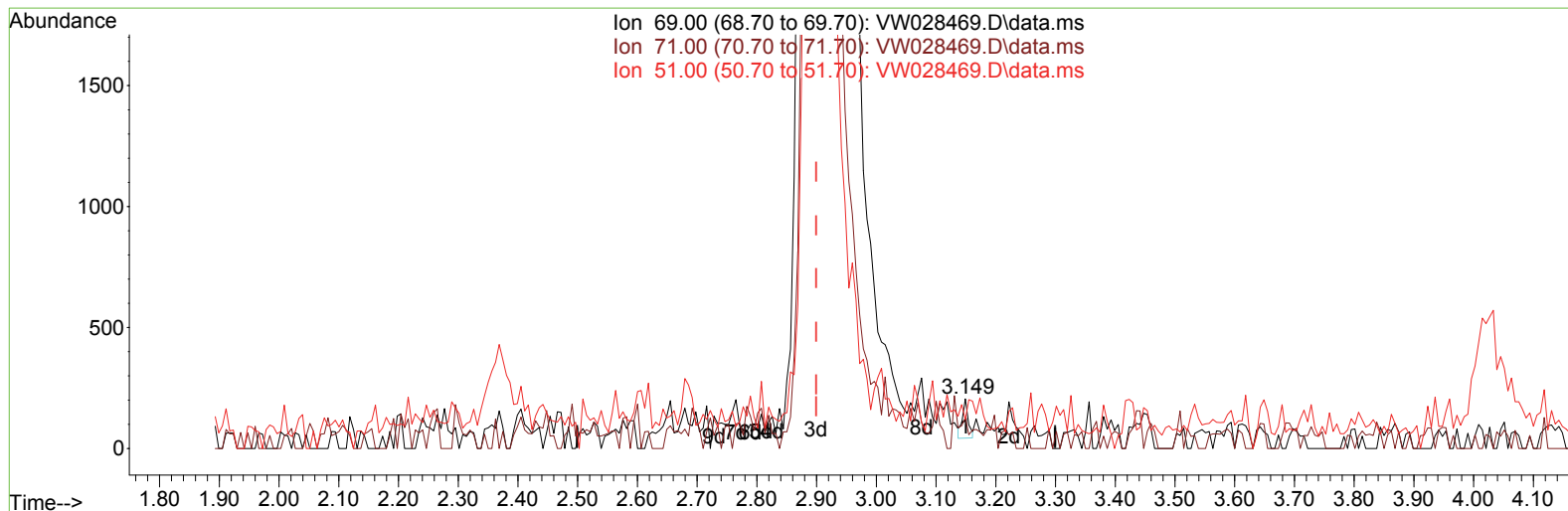
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041724\
Data File : VW028469.D
Acq On : 17 Apr 2024 15:53
Operator : SY/MD
Sample : VIBLK428
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK428

Manual IntegrationsAPPROVED

Quant Time: Apr 18 02:22:05 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

Reviewed By :Semsettin Yesilyurt 04/18/2024
Supervised By :Mahesh Dadoda 04/19/2024



TIC: VW028469.D\data.ms

(7) Chloroethane-d5 (S)

3.149min (+ 0.250) 0.03 ug/L

response 111

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	36.04
51.00	28.00	19.82
0.00	0.00	0.00

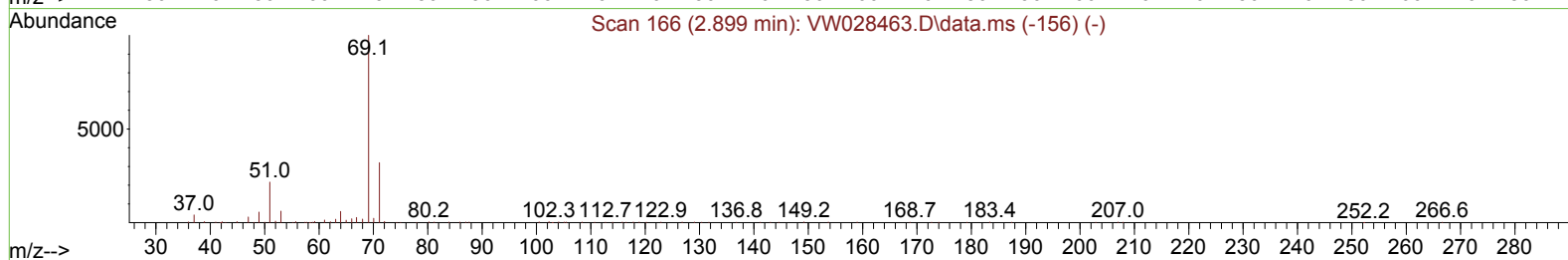
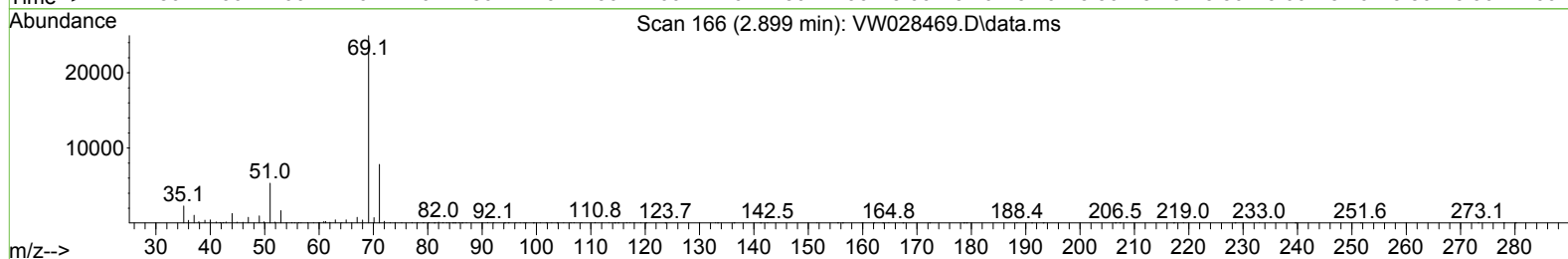
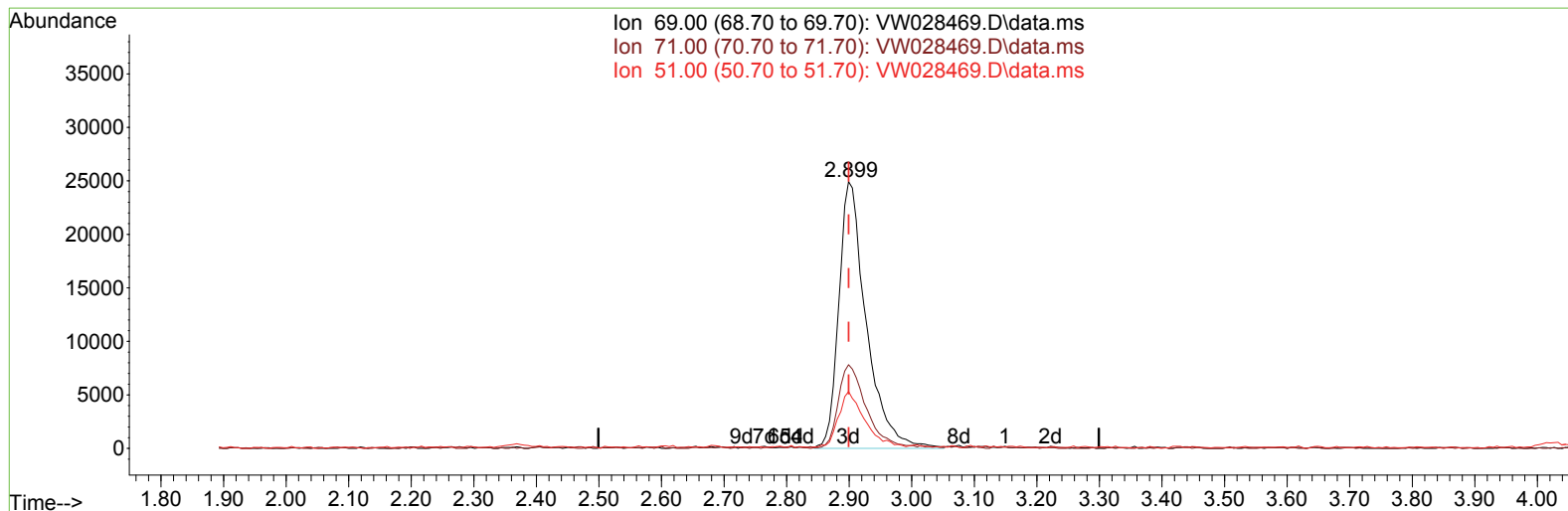
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TIC: VW028469.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (-0.000) 20.16 ug/L m

response 75960

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.05#
51.00	28.00	0.03#
0.00	0.00	0.00

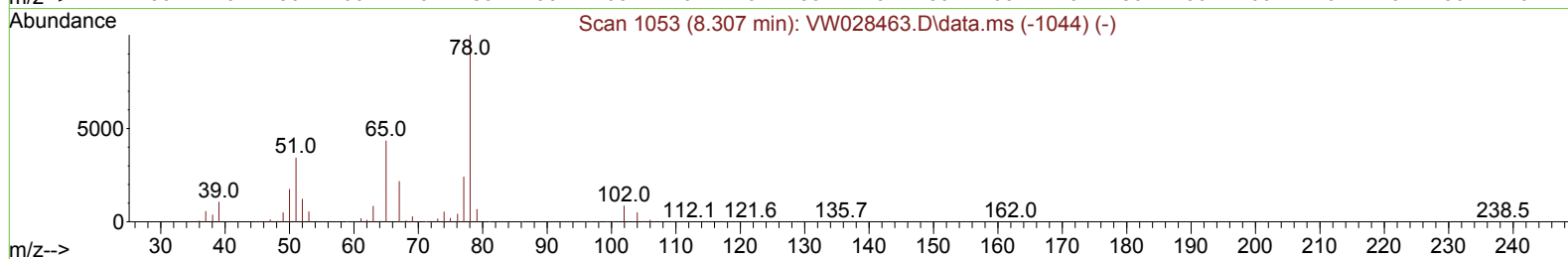
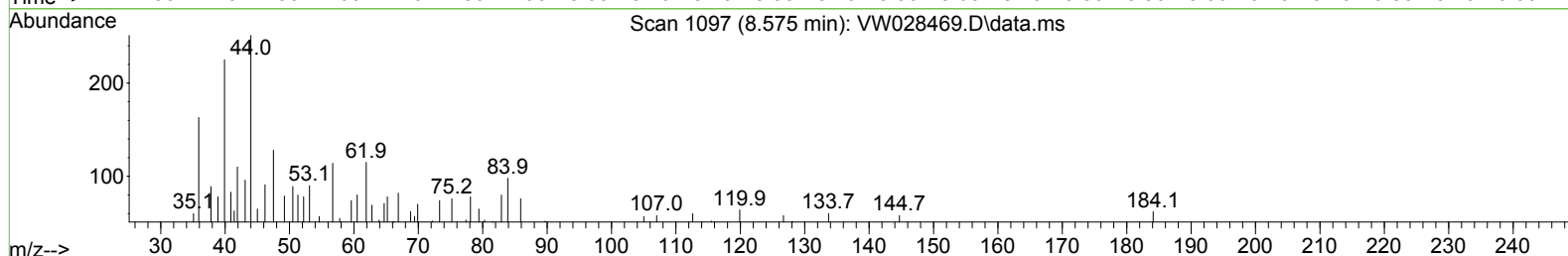
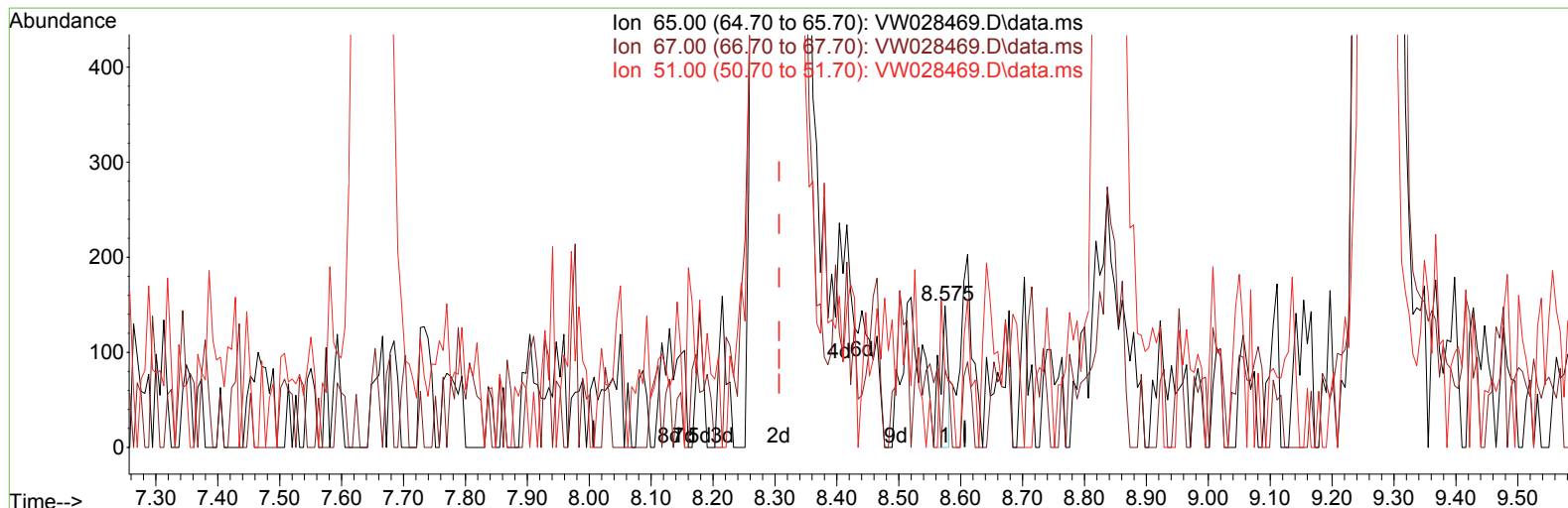
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TIC: VW028469.D\data.ms

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

8.575min (+ 0.268) 0.03 ug/L

response 136

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	40.44
51.00	108.40	82.35
0.00	0.00	0.00

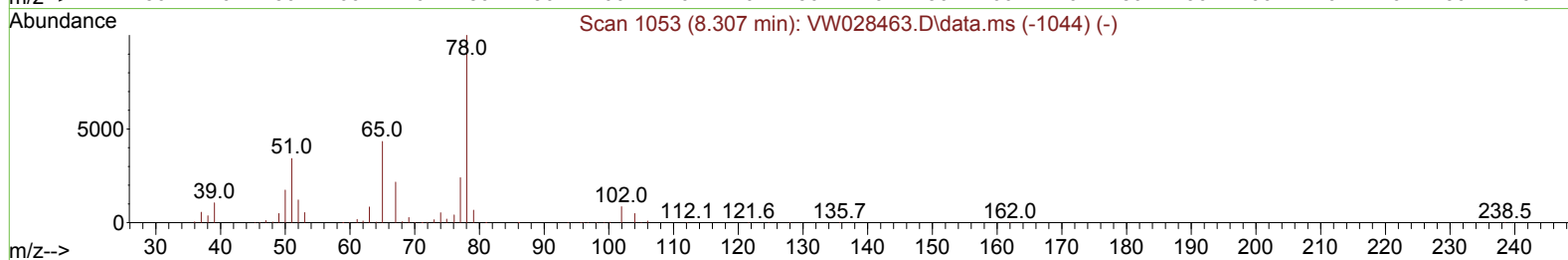
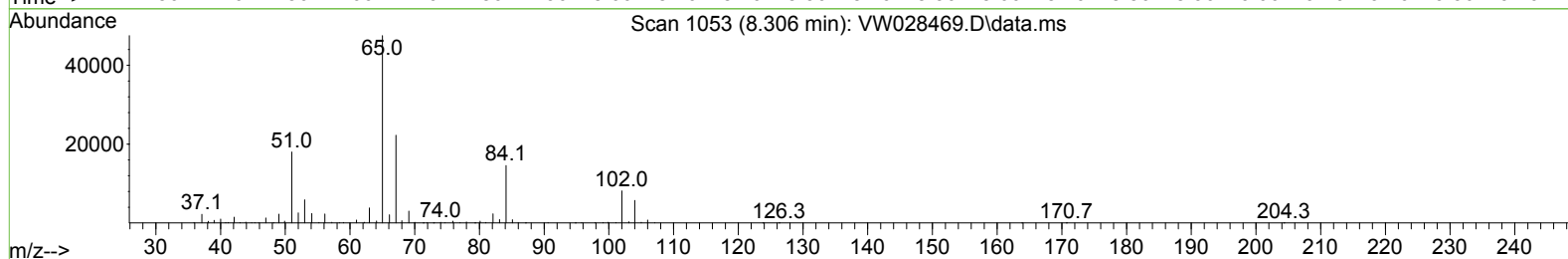
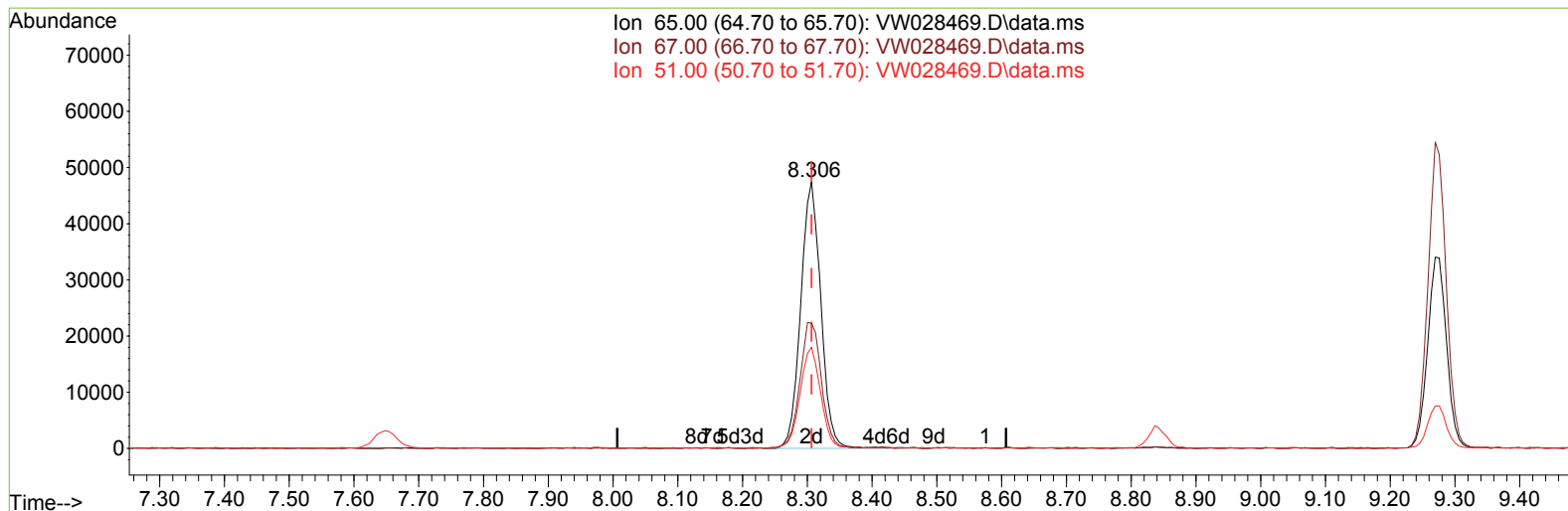
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VW028469.D\data.ms

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

8.306min (-0.000) 24.46 ug/L m

response 102850

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.05#
51.00	108.40	0.11#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VIBLK428

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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	310034	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288378	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	94315	18.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.920%		
7) Chloroethane-d5	2.899	69	75960m	20.164	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.640%		
11) 1,1-Dichloroethene-d2	4.021	65	39249	18.647	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.600%		
21) 2-Butanone-d5	7.081	46	50279	54.059	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.120%		
24) Chloroform-d	7.648	84	174623	21.585	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.320%		
26) 1,2-Dichloroethane-d4	8.306	65	102850m	24.463	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.840%		
32) Benzene-d6	8.276	84	348154	22.100	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.400%		
36) 1,2-Dichloropropane-d6	9.270	67	107044	22.859	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.440%		
41) Toluene-d8	10.318	98	309453	21.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.400%		
43) trans-1,3-Dichloroprop...	10.574	79	41458	22.266	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.080%		
47) 2-Hexanone-d5	10.922	63	33376	51.455	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.900%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85844	25.983	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	99376	22.910	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	31185	6.647	ug/L	94

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

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