

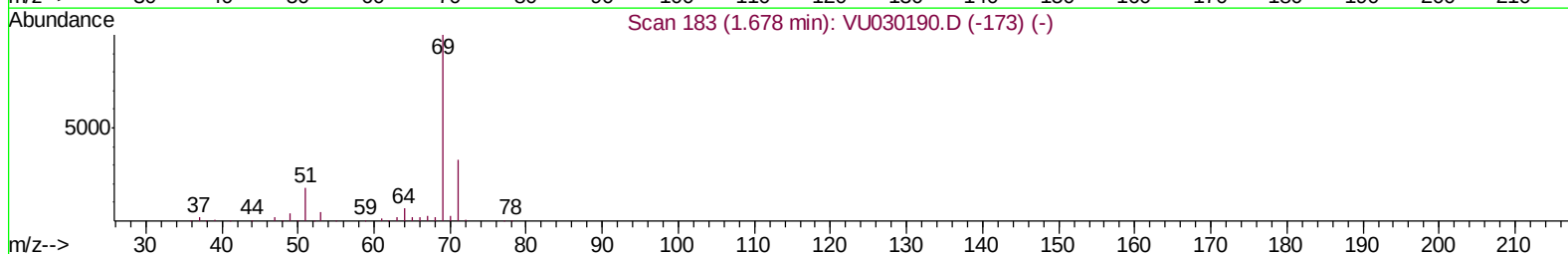
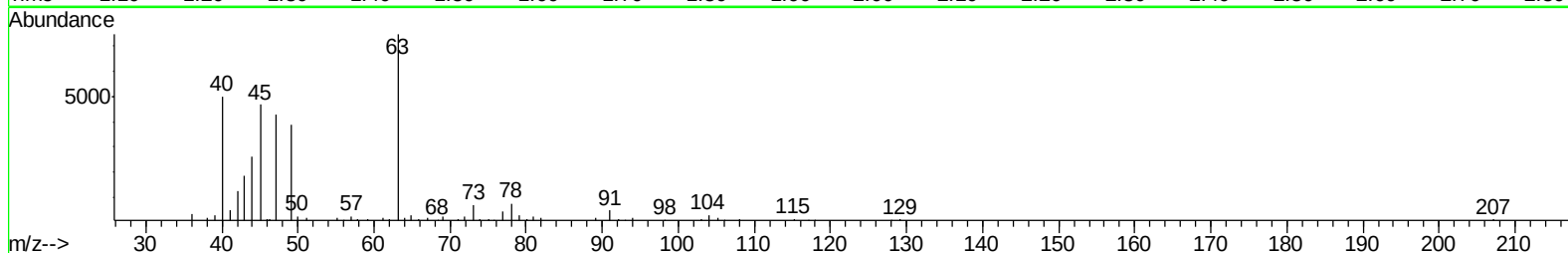
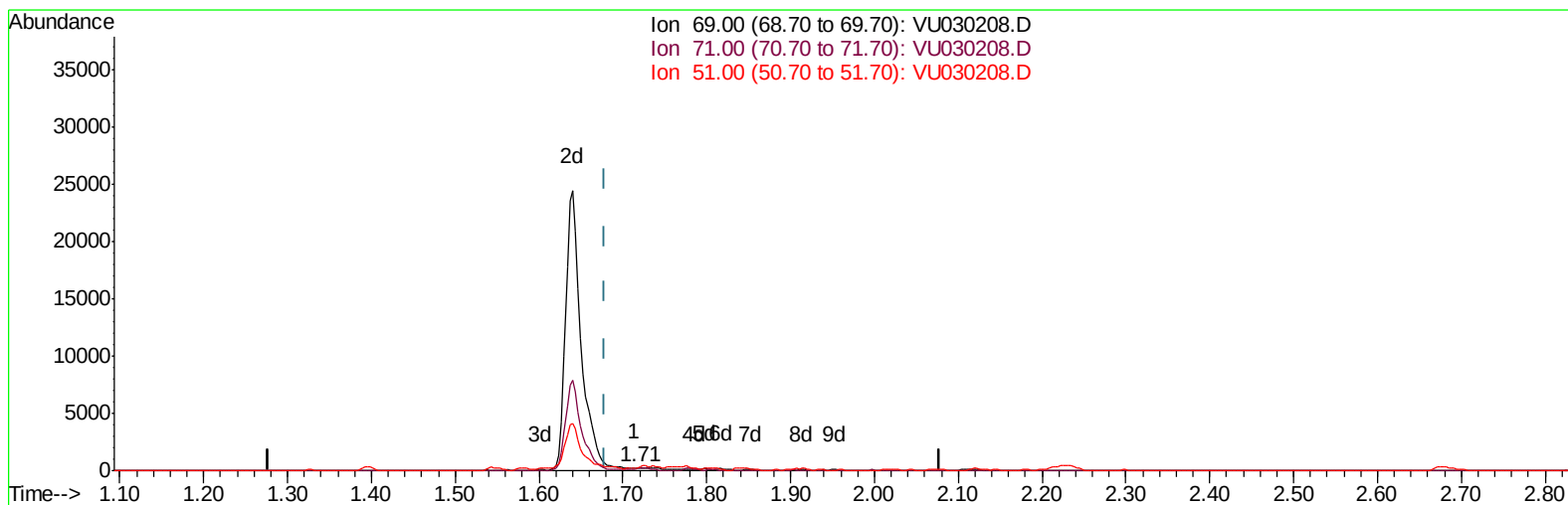
Data File : VU030208.D
Acq On : 19 Mar 2019 20:57
Operator : JC/SP
Sample : K1986-10
Misc : 5.60g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF118

Manual Integrations
APPROVED

MMDadoda
3/20/2019 3:15:43 PM

Quant Time: Mar 20 03:04:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 02:58:59 2019
Response via : Initial Calibration



TIC: VU030208.D

(7) Chloroethane-d5 (S)

1.714min (+0.035) 0.01ug/L

response 16

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	831.25#
51.00	24.00	212.50#
0.00	0.00	0.00

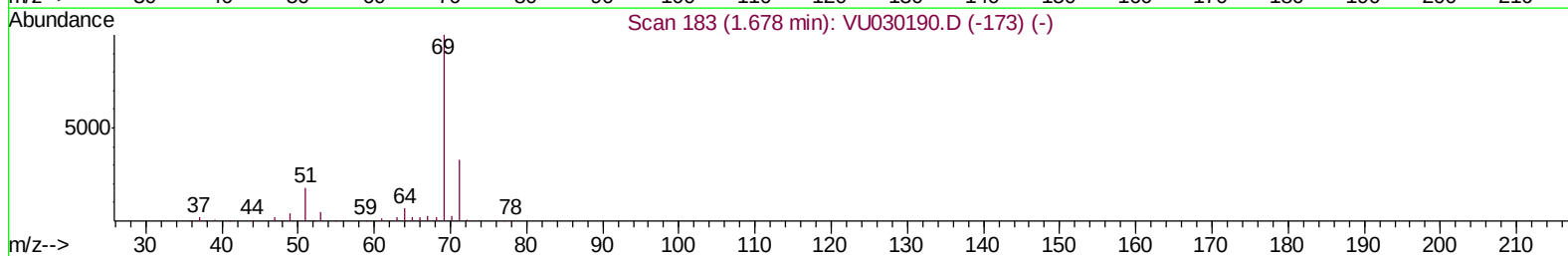
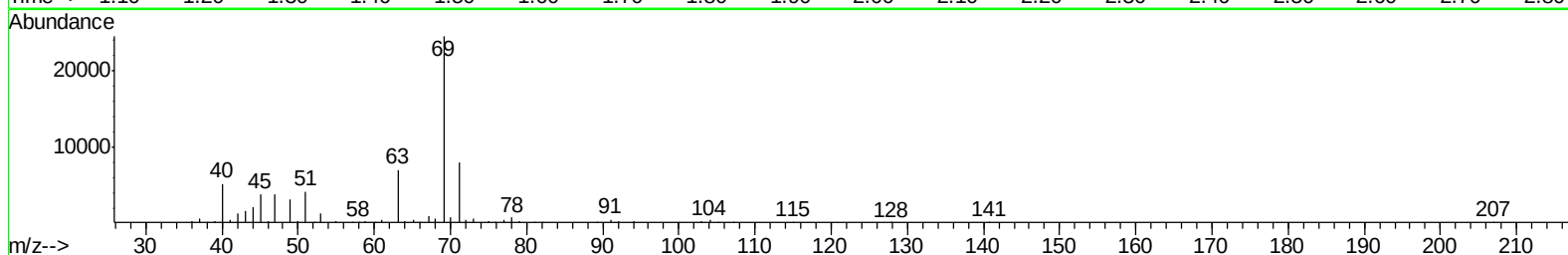
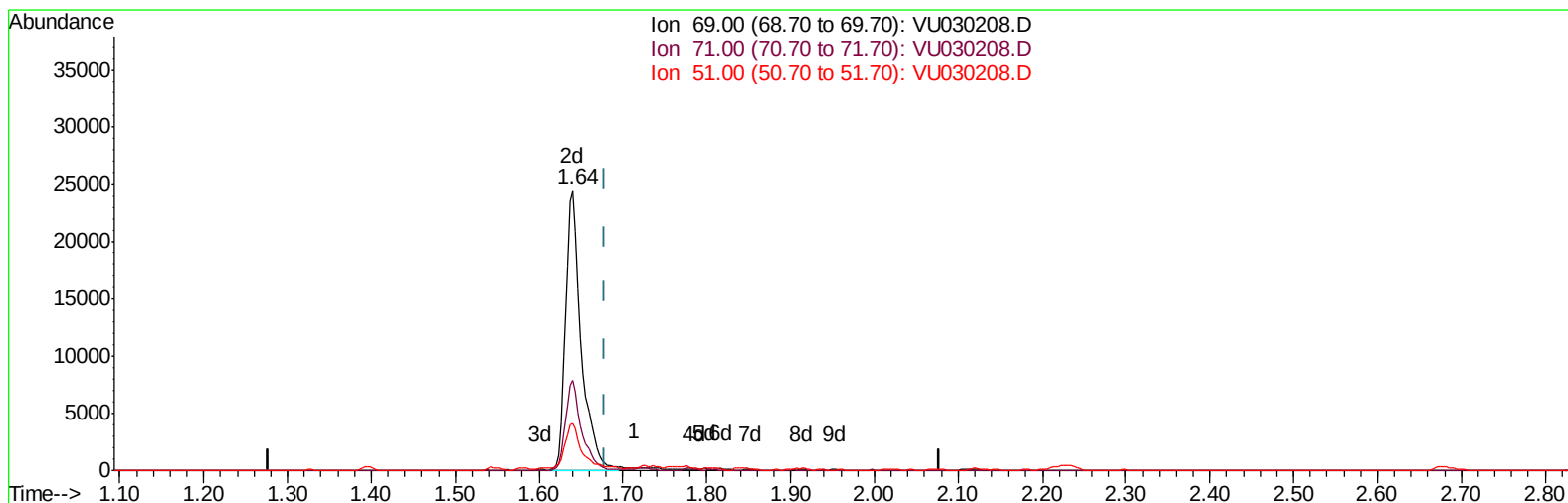
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(7) Chloroethane-d5 (S)

1.640min (-0.039) 10.16ug/L m

response 31656

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.42#
51.00	24.00	0.11#
0.00	0.00	0.00

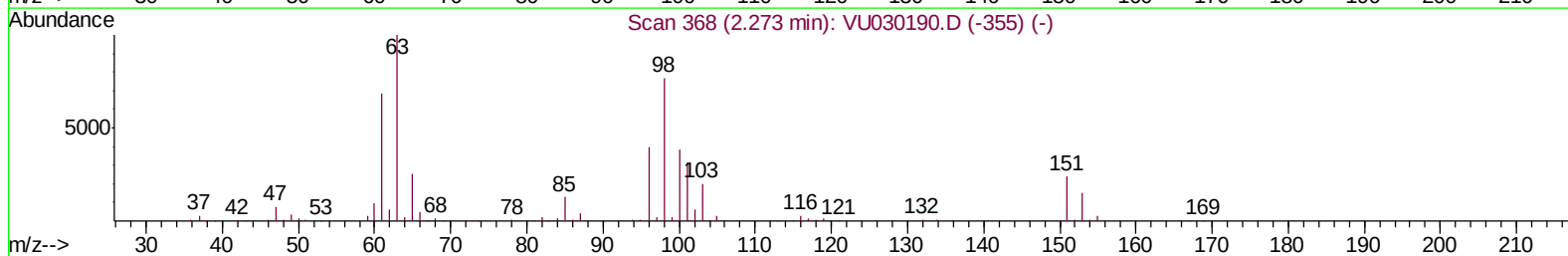
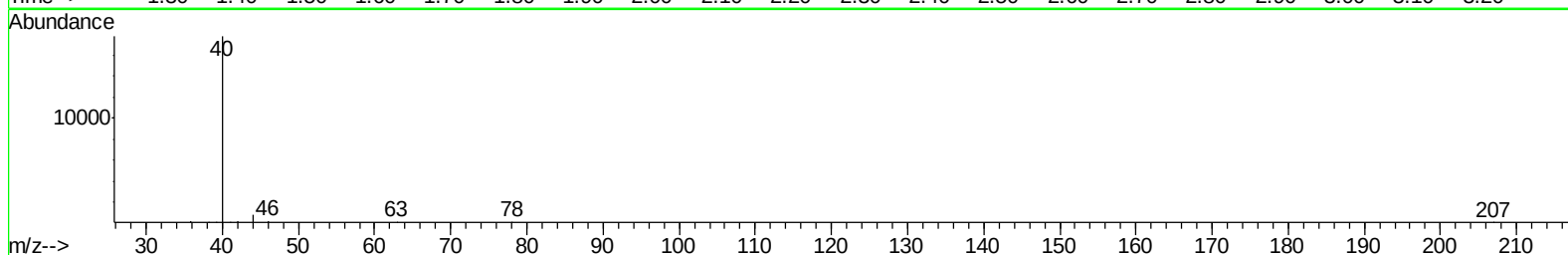
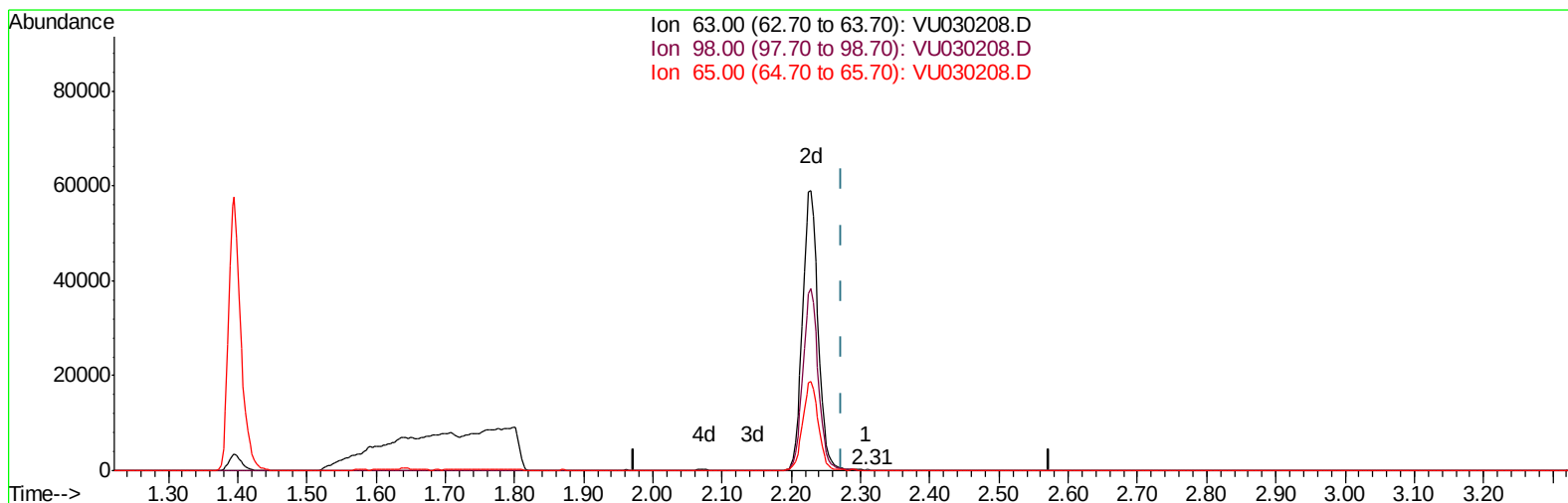
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TIC: VU030208.D

(11) 1,1-Dichloroethene-d2 (S)

2.309min (+0.035) 0.01ug/L

response 58

Ion	Exp%	Act%
63.00	100	100
98.00	83.00	79.31
65.00	23.80	0.00#
0.00	0.00	0.00

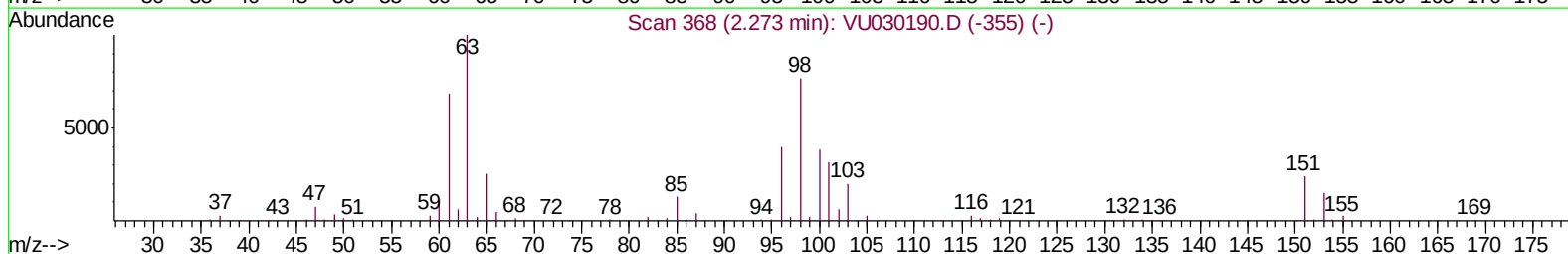
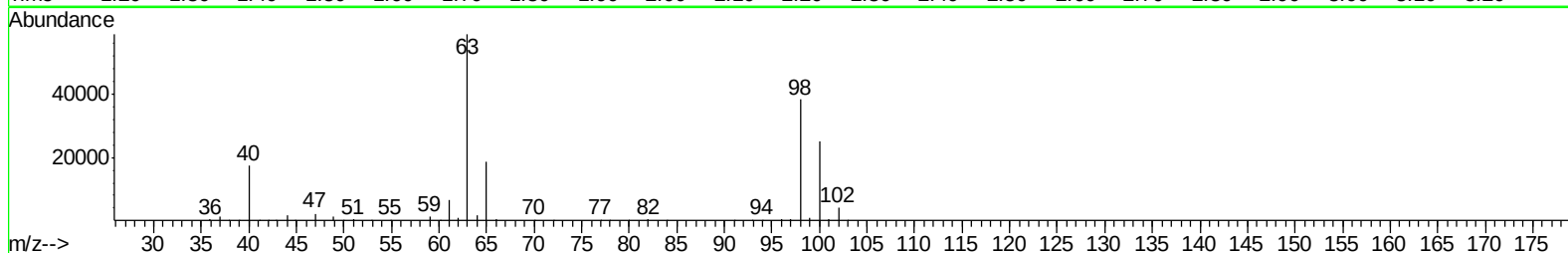
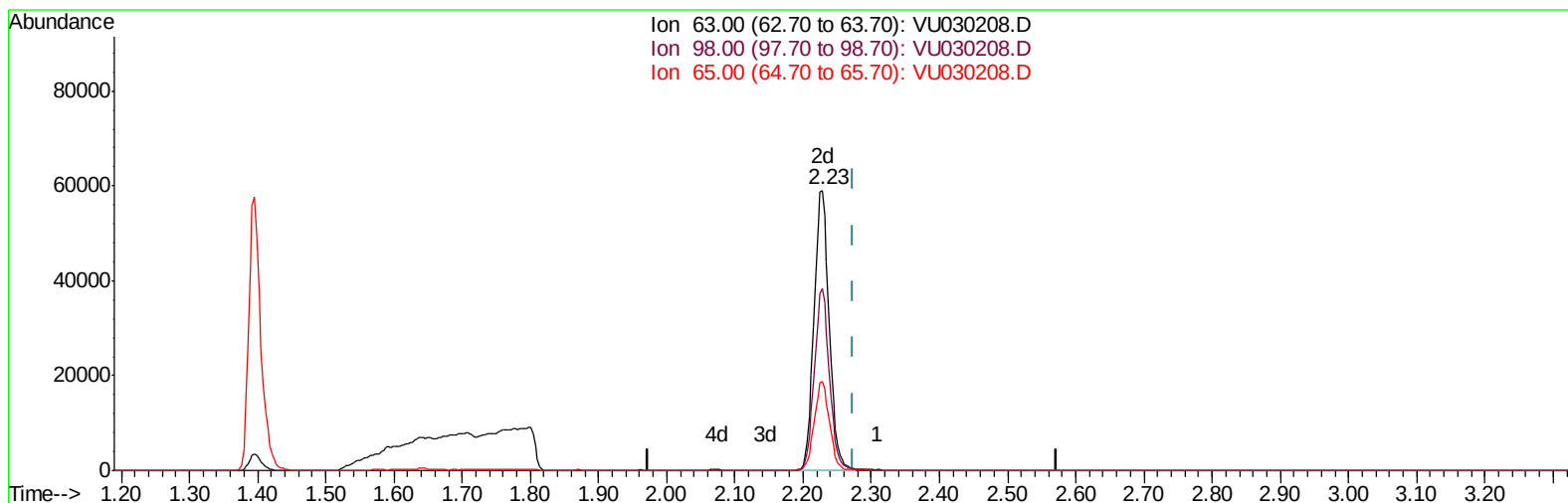
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TIC: VU030208.D

(11) 1,1-Dichloroethene-d2 (S)

2.228min (-0.045) 12.91ug/L m

response 91782

Ion	Exp%	Act%
63.00	100	100
98.00	83.00	0.05#
65.00	23.80	0.00#
0.00	0.00	0.00

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Quant Time: Mar 20 04:35:41 2019
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Quant Title : VOC Analysis
QLast Update : Wed Mar 20 02:58:59 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	576200	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	576497	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	300612	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70640	18.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	36.26%#		
7) Chloroethane-d5	1.64	69	31656m	10.16	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	20.32%#		
11) 1,1-Dichloroethene-d2	2.23	63	91782m	12.91	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	25.82%#		
21) 2-Butanone-d5	4.20	46	98914	34.22	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	34.22%#		
24) Chloroform-d	4.64	84	115273	16.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	32.24%#		
26) 1,2-Dichloroethane-d4	5.30	65	72543	17.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	35.58%#		
32) Benzene-d6	5.33	84	259690	17.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	34.18%#		
36) 1,2-Dichloropropane-d6	6.32	67	80520	17.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	34.26%#		
41) Toluene-d8	7.56	98	229003	16.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	32.06%#		
43) trans-1,3-Dichloropropene-	7.85	79	35266	15.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	30.82%#		
47) 2-Hexanone-d5	8.32	63	80395	32.98	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	32.98%#		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127648	17.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	35.40%#		
64) 1,2-Dichlorobenzene-d4	11.86	152	103685	17.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	34.36%#		

Target Compounds Qvalue

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

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