

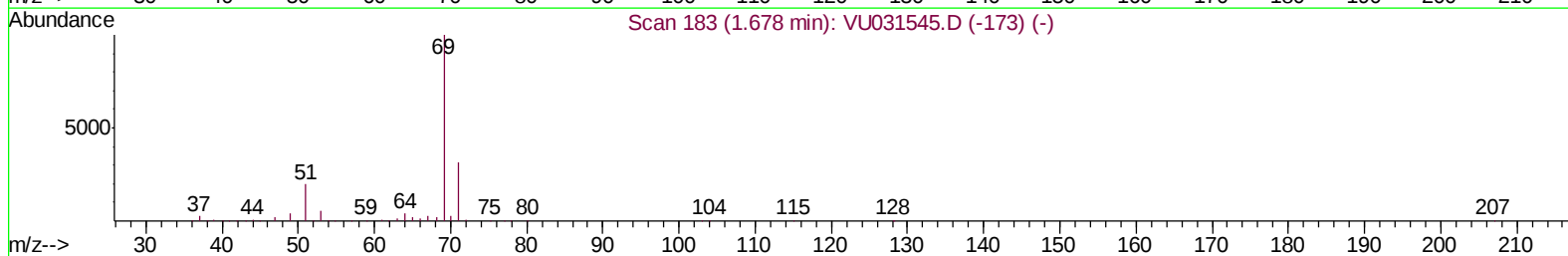
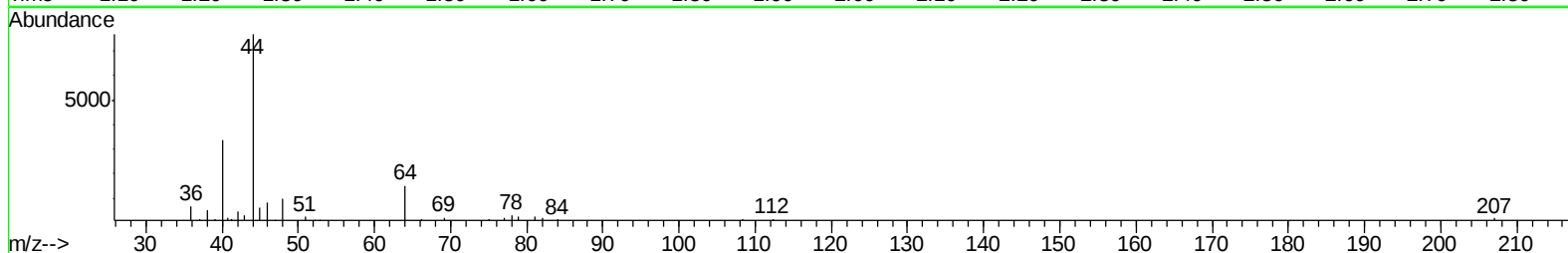
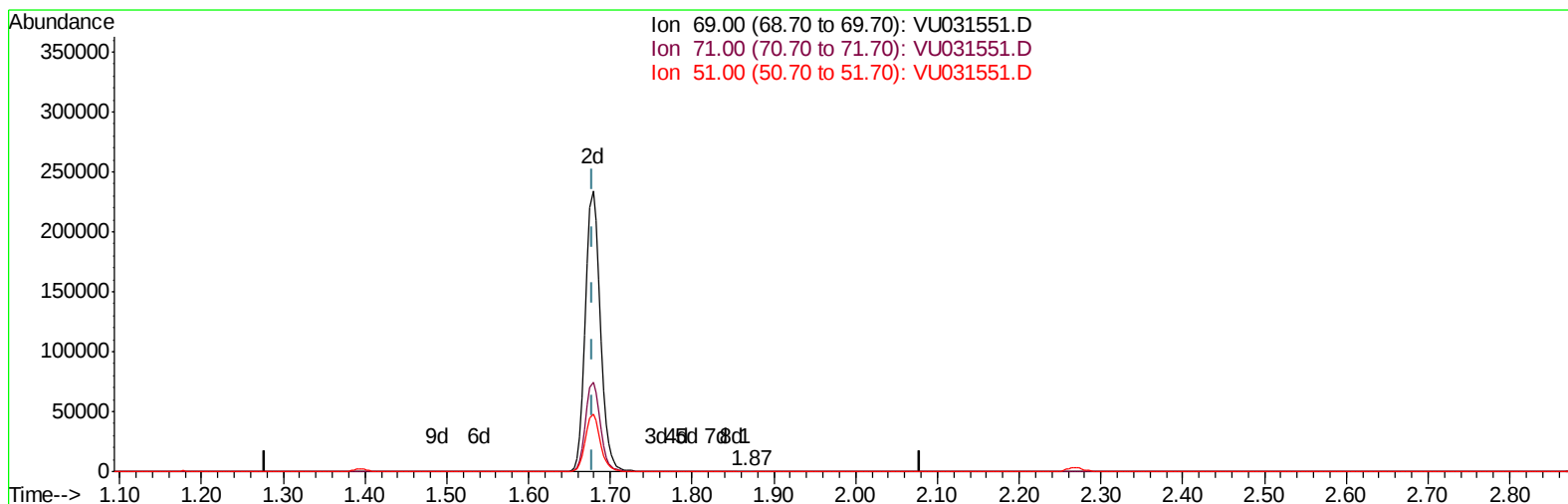
Data File : VU031551.D
Acq On : 26 Apr 2019 23:30
Operator : JC/SP
Sample : K2592-02 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XG7

Manual Integrations
APPROVED

MMDadoda
4/29/2019 10:20:33 AM

Quant Time: Apr 27 03:31:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration



TIC: VU031551.D

(7) Chloroethane-d5 (S)

1.865min (+0.187) 0.03ug/L

response 153

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	28.76
51.00	29.10	28.76
0.00	0.00	0.00

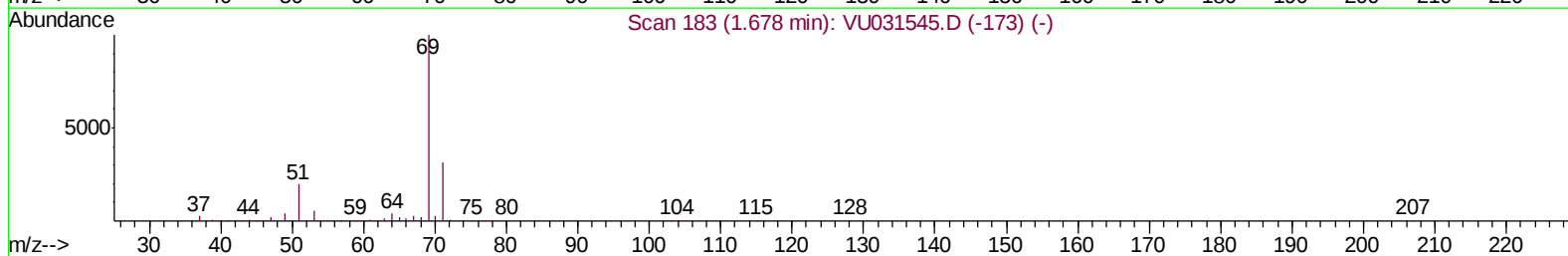
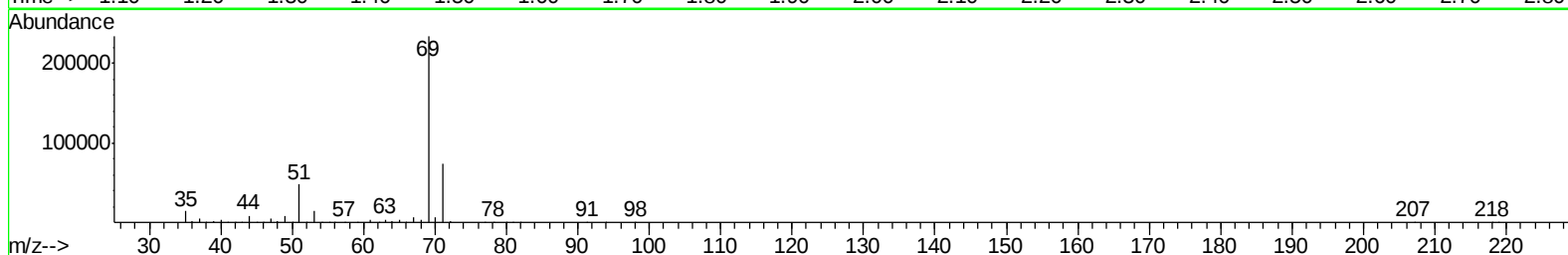
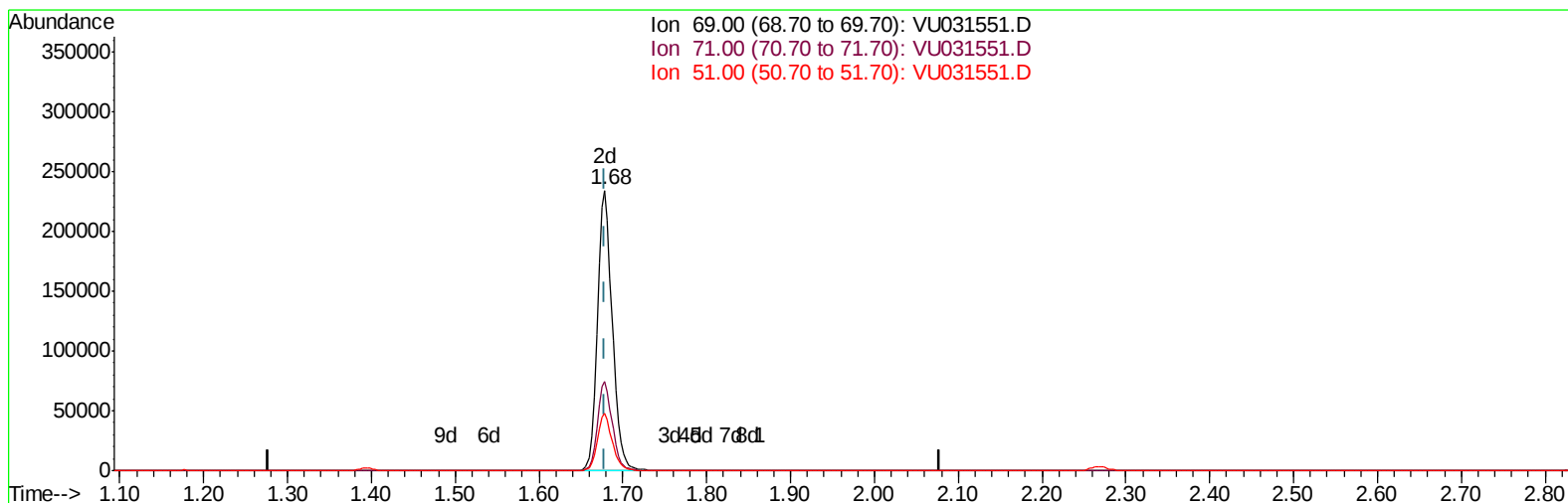
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TIC: VU031551.D

(7) Chloroethane-d5 (S)

1.679min (+0.000) 50.66ug/L m

response 287696

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.02#
51.00	29.10	0.02#
0.00	0.00	0.00

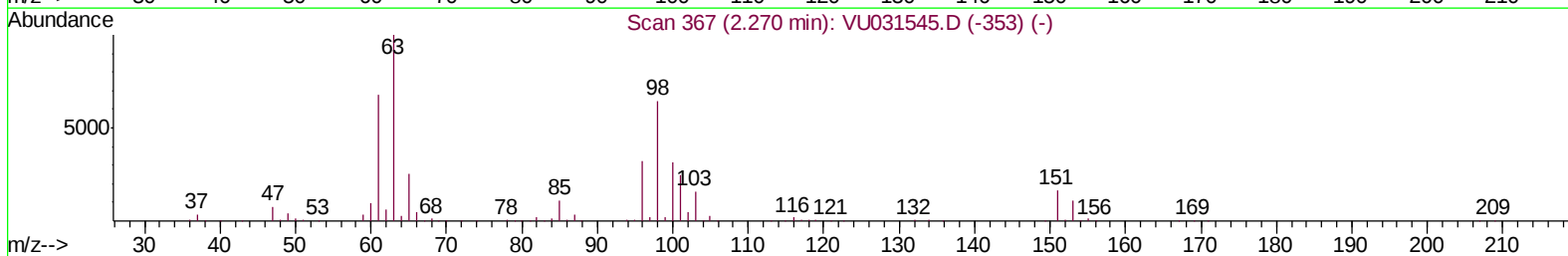
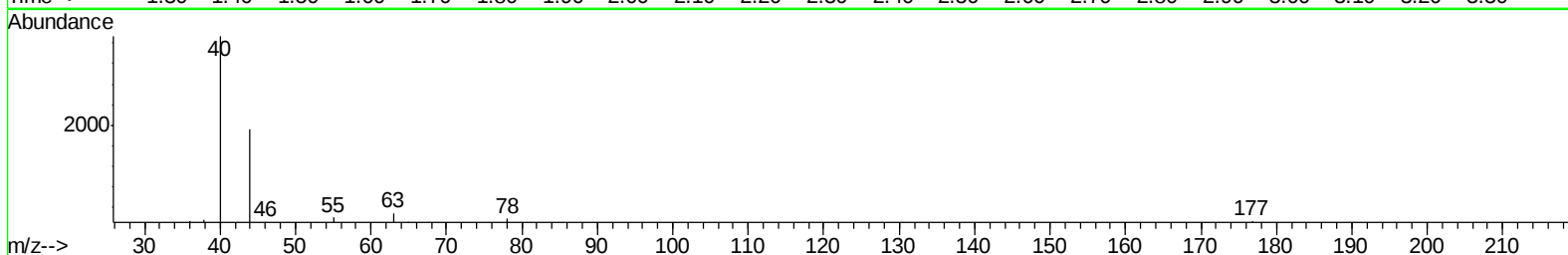
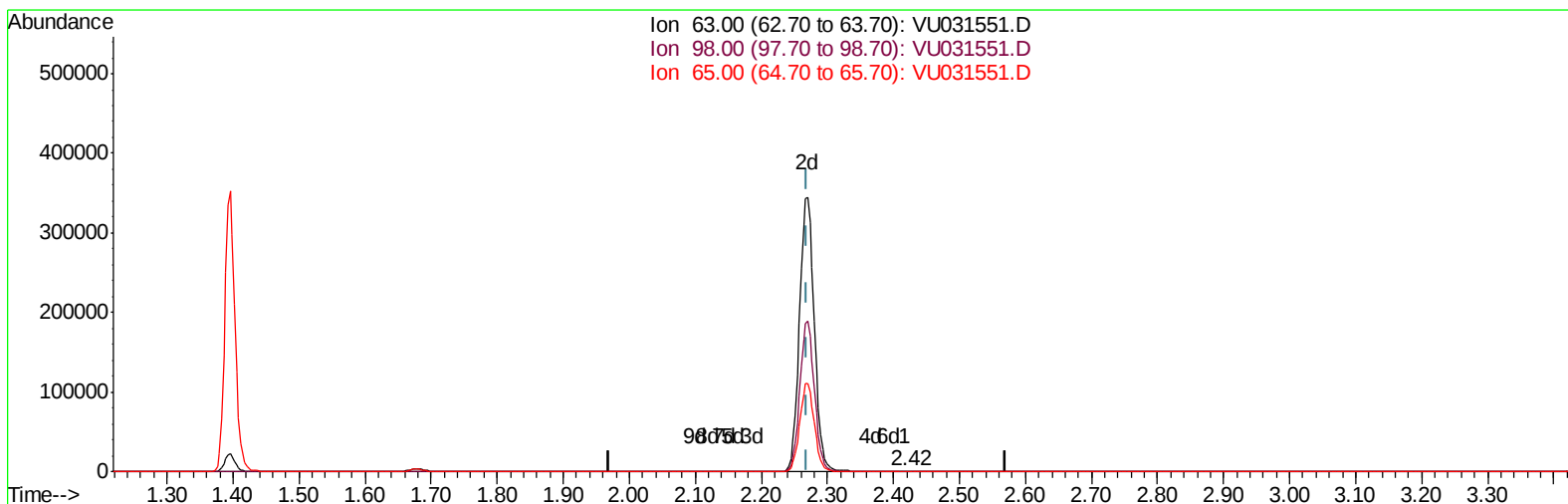
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TIC: VU031551.D

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

2.418min (+0.148) 0.02ug/L

response 230

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	78.26
65.00	23.40	18.70
0.00	0.00	0.00

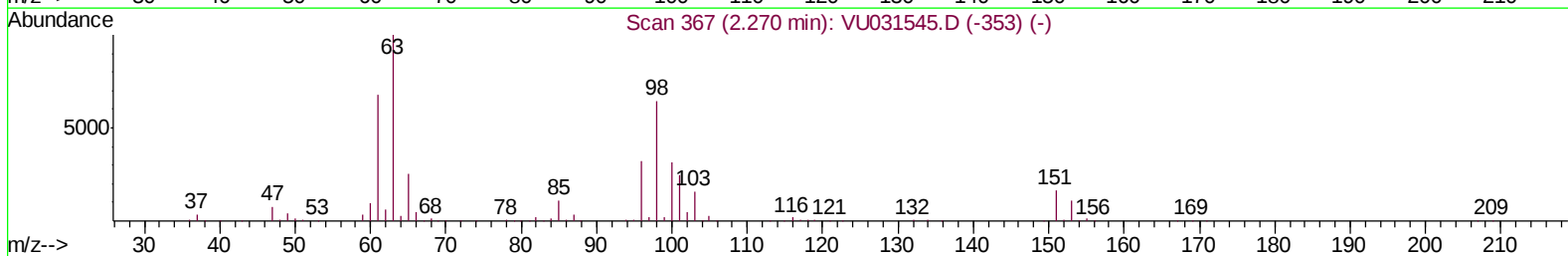
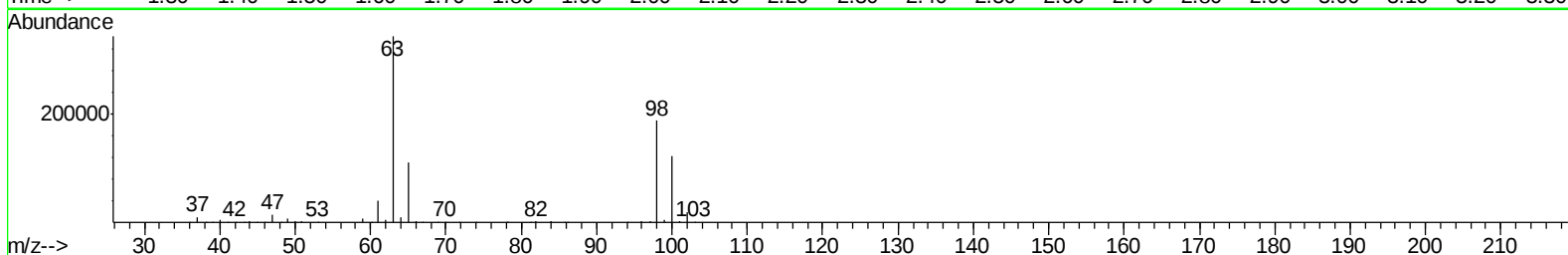
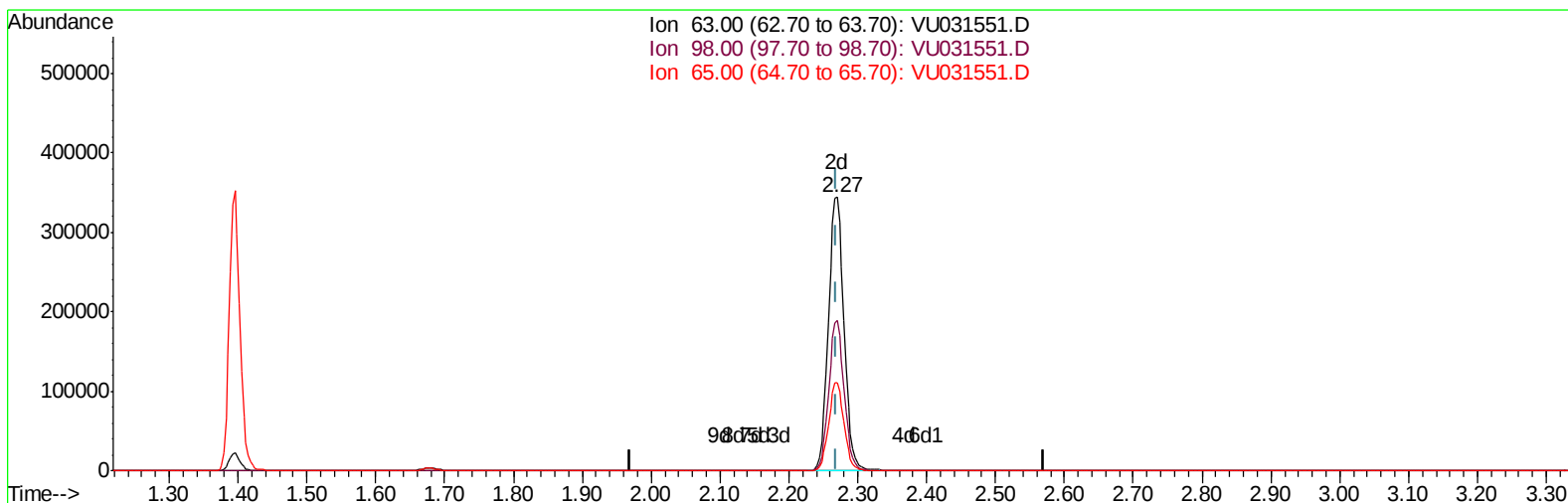
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: VU031551.D

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

2.270min (+0.000) 36.67ug/L m

response 536629

Ion	Exp%	Act%
63.00	100	100
98.00	66.60	0.03#
65.00	23.40	0.01#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	878020	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	794389	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	316470	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	379308	51.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.24%
7) Chloroethane-d5	1.68	69	287696m	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.32%
11) 1,1-Dichloroethene-d2	2.27	63	536629m	36.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.34%
21) 2-Butanone-d5	4.18	46	668589	100.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.42%
24) Chloroform-d	4.64	84	627049	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.31	65	415485	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
32) Benzene-d6	5.34	84	1285775	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.42%
36) 1,2-Dichloropropane-d6	6.32	67	446429	52.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.04%
41) Toluene-d8	7.56	98	1077426	50.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.42%
43) trans-1,3-Dichloropropene-	7.85	79	179515	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.46%
47) 2-Hexanone-d5	8.31	63	425772	114.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	559063	48.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	349448	52.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.02%

Target Compounds Qvalue

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

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