

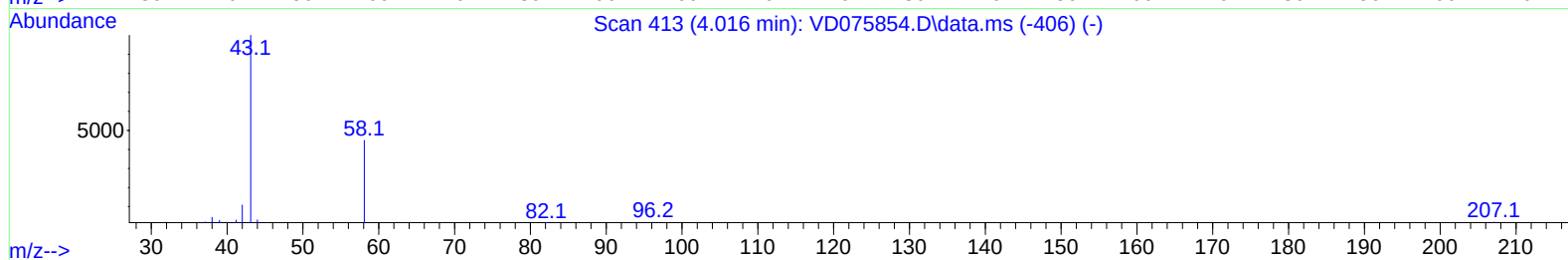
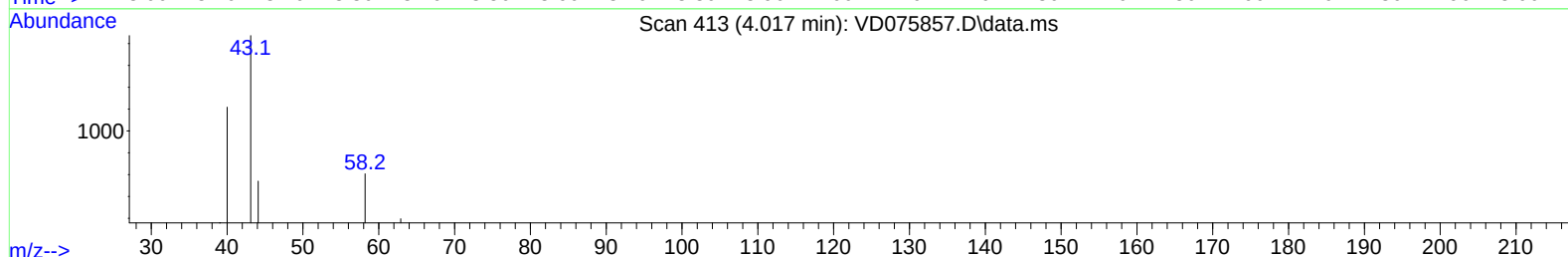
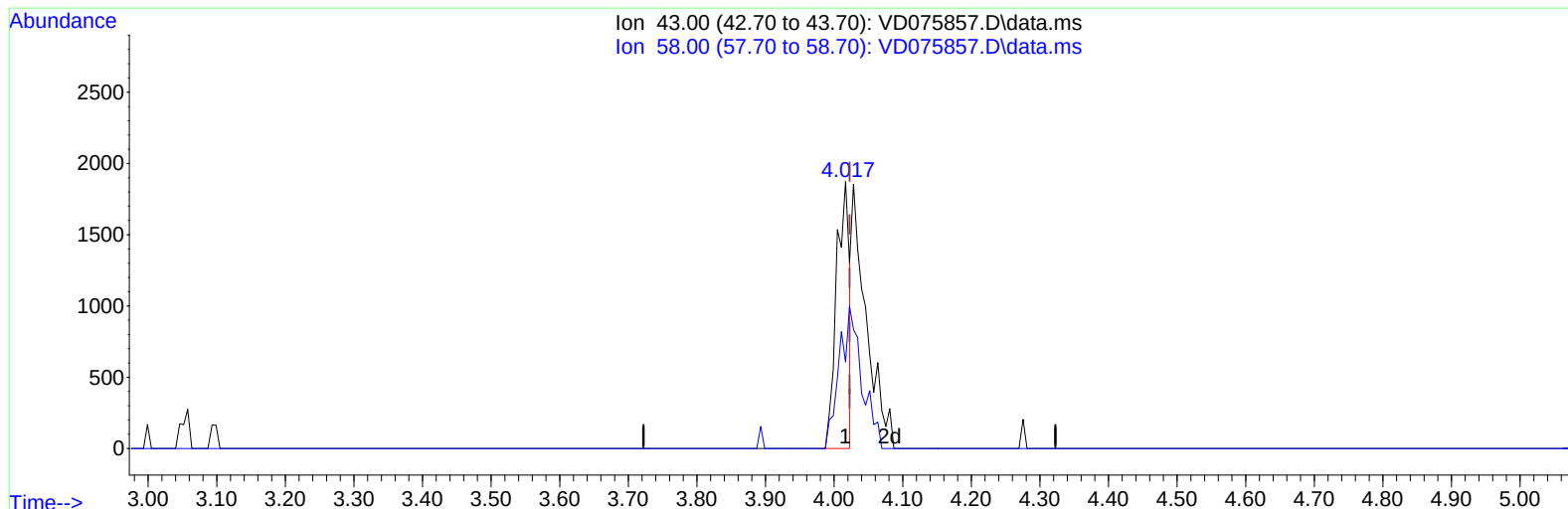
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075857.D
 Acq On : 27 Apr 2023 13:11
 Operator : KP/SY
 Sample : 02447-15RE
 Misc : 5.45G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW935RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 28 04:15:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration



TIC: VD075857.D\data.ms

(13) Acetone (T)

4.017min (-0.006) 4.33 ug/L

response 2443

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	43.70	81.66
0.00	0.00	0.00
0.00	0.00	0.00

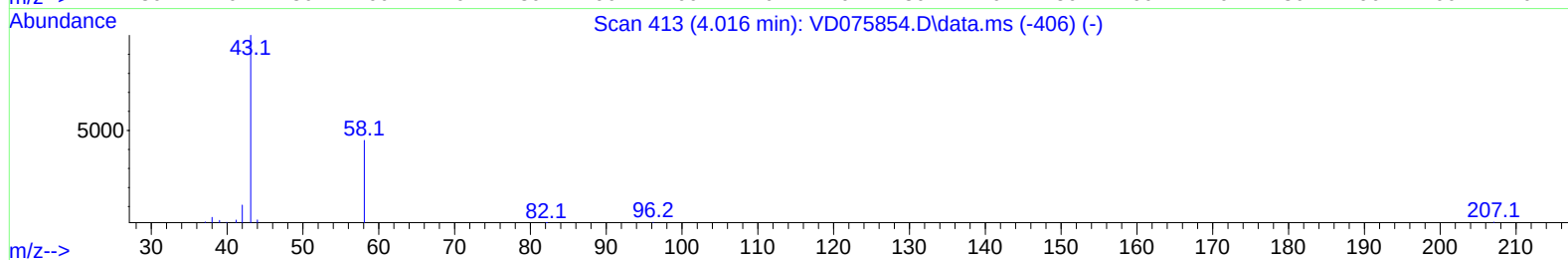
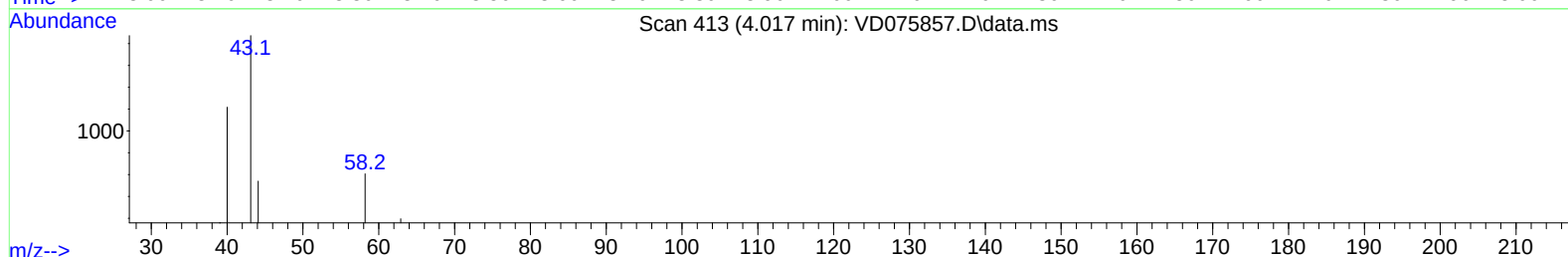
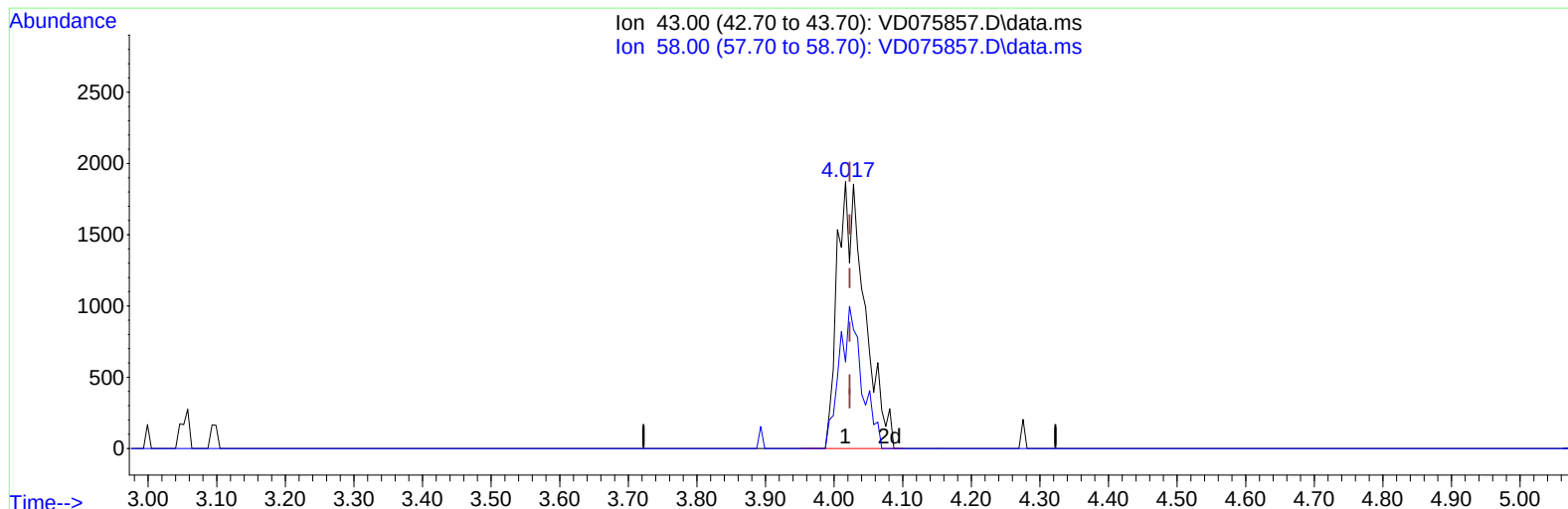
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TIC: VD075857.D\data.ms

(13) Acetone (T)

4.017min (-0.006) 9.16 ug/L m

response 5169

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	43.70	38.60
0.00	0.00	0.00
0.00	0.00	0.00

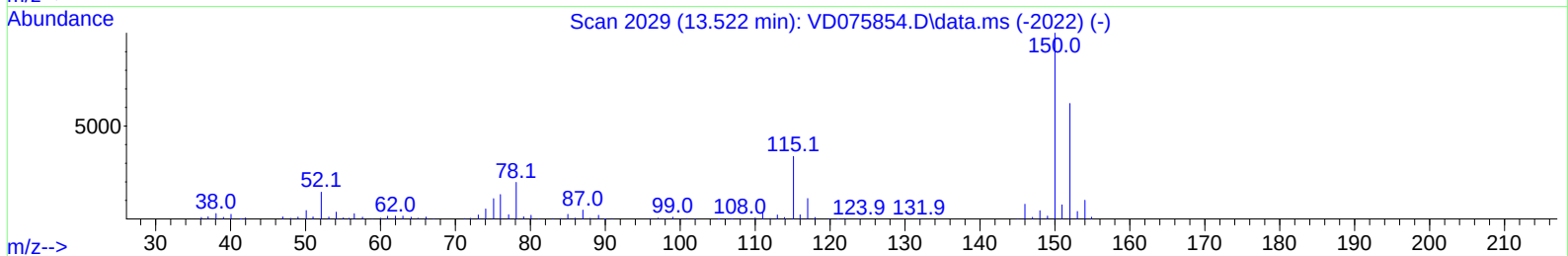
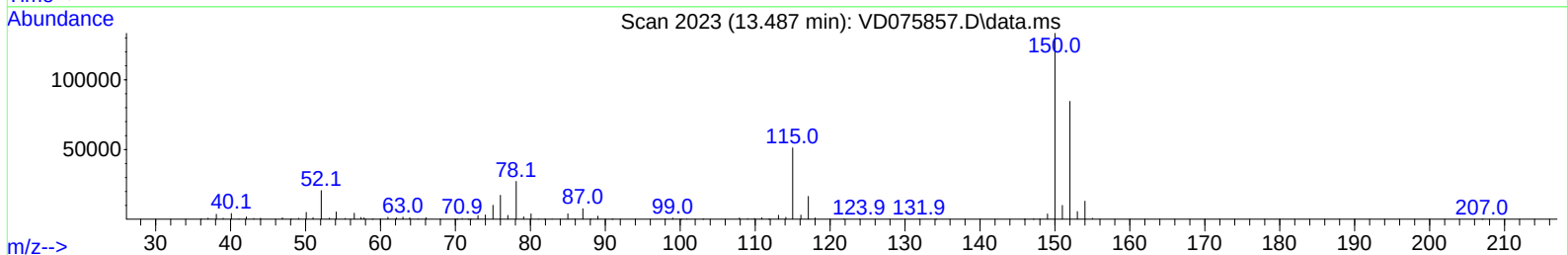
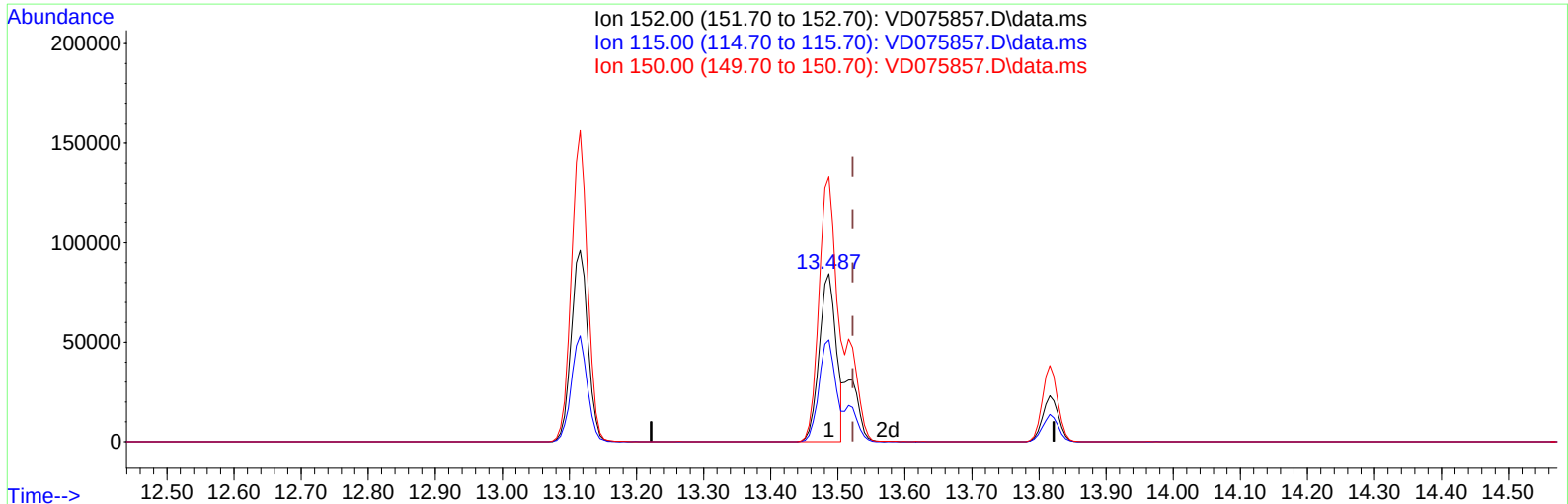
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TIC: VD075857.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.487min (-0.035) 25.00 ug/L

response 147988

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	54.00	63.60
150.00	169.90	170.97
0.00	0.00	0.00

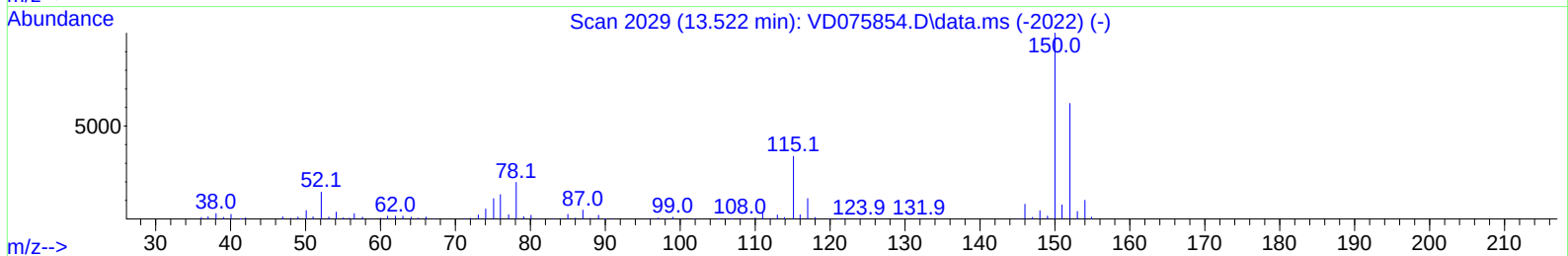
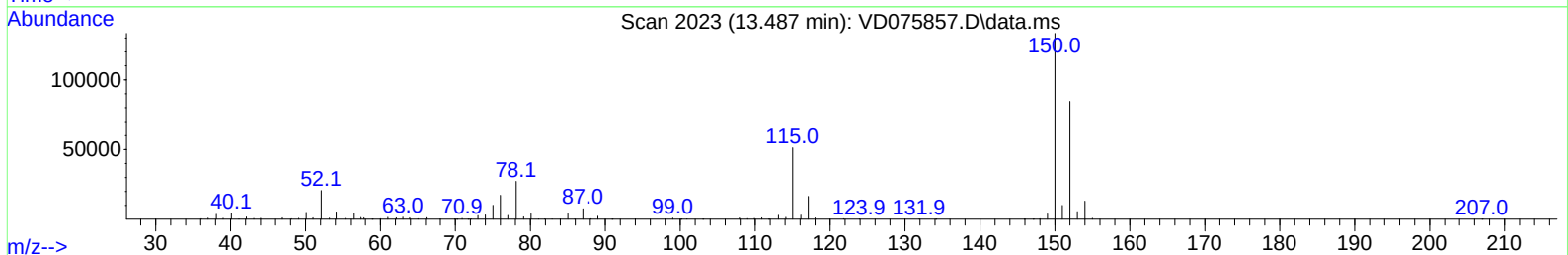
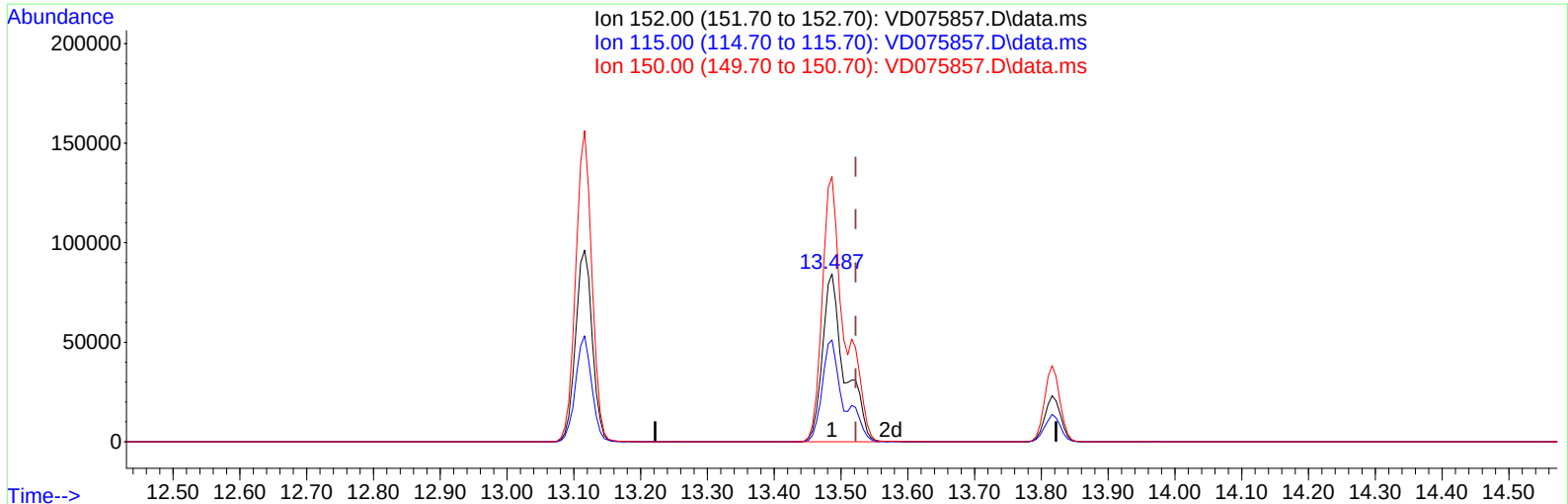
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TIC: VD075857.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.487min (-0.035) 25.00 ug/L m

response 196407

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	54.00	47.92
150.00	169.90	128.82
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	346380	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	223257	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.487	152	196407m	25.000	ug/L	-0.04
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163322	21.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.960%
7) Chloroethane-d5	2.799	69	155618	23.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	3.911	65	32104	18.326	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.320%
21) 2-Butanone-d5	6.981	46	262373	397.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	795.480%#
24) Chloroform-d	7.563	84	219119	25.297	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	8.228	65	110415	29.850	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.400%
32) Benzene-d6	8.199	84	411388	31.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.480%
36) 1,2-Dichloropropane-d6	9.210	67	138766	38.528	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.120%#
41) Toluene-d8	10.269	98	282075	23.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	10.528	79	41432	27.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.320%
47) 2-Hexanone-d5	10.875	63	48677	112.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	224.480%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	123407	44.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	179.120%#
66) 1,2-Dichlorobenzene-d4	13.816	152	37814	5.443	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	21.760%#
Target Compounds						Qvalue
13) Acetone	4.017	43	5169m	9.156	ug/L	
16) Methylene chloride	4.799	84	19848	2.825	ug/L	90
25) Chloroform	7.593	83	4262	0.508	ug/L	83
46) Tetrachloroethene	10.810	164	5068	1.769	ug/L	92

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

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