

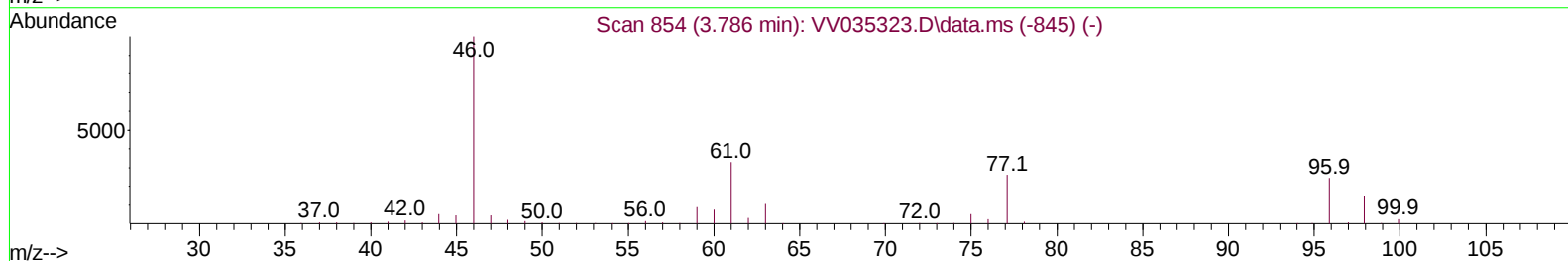
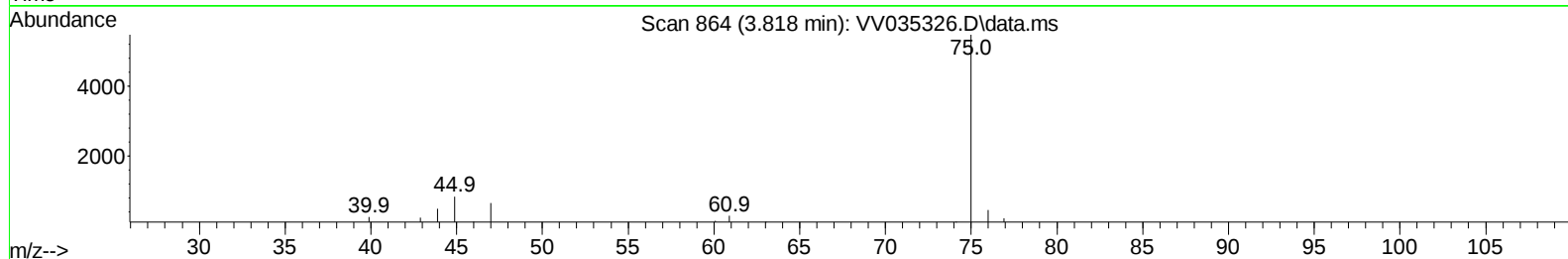
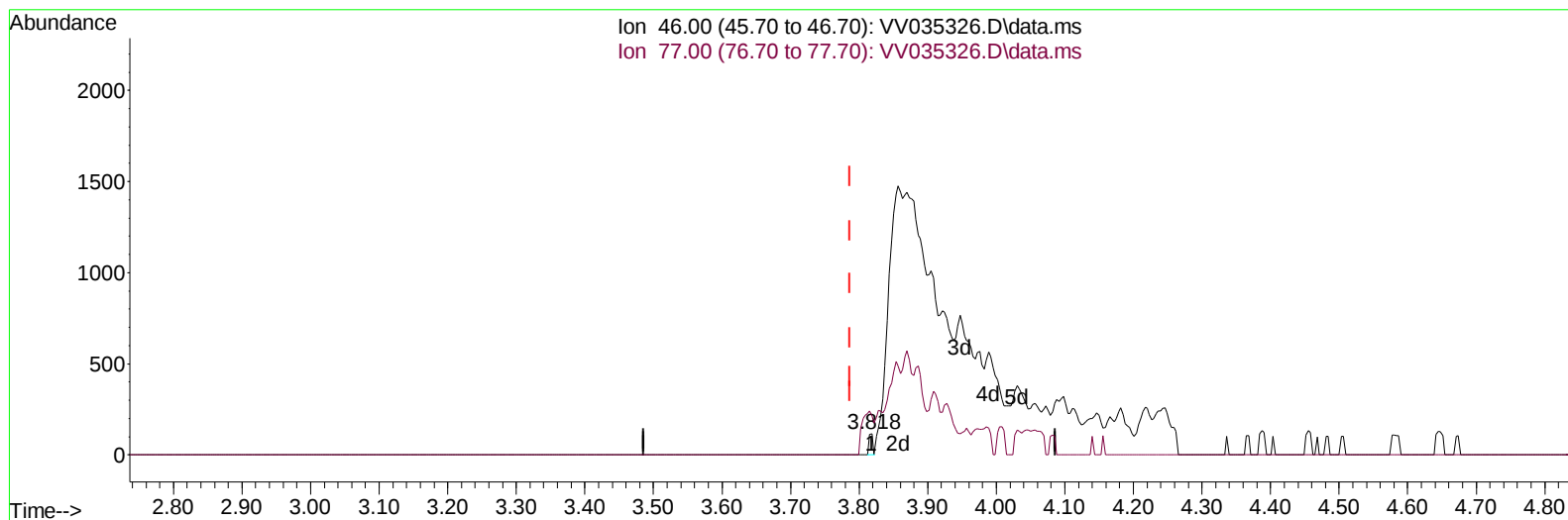
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
Data File : VV035326.D
Acq On : 22 Apr 2024 12:35
Operator : SY/MD
Sample : P2182-12 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MCORE5

Manual IntegrationsAPPROVED

Quant Time: Apr 23 00:29:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 00:28:07 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/26/2024
Supervised By :Semsettin Yesilyurt 04/26/2024



TIC: VV035326.D\data.ms

(21) 2-Butanone-d5 (S)

3.818min (+ 0.032) 0.03 ug/L

response 45

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	608.89#
0.00	0.00	0.00
0.00	0.00	0.00

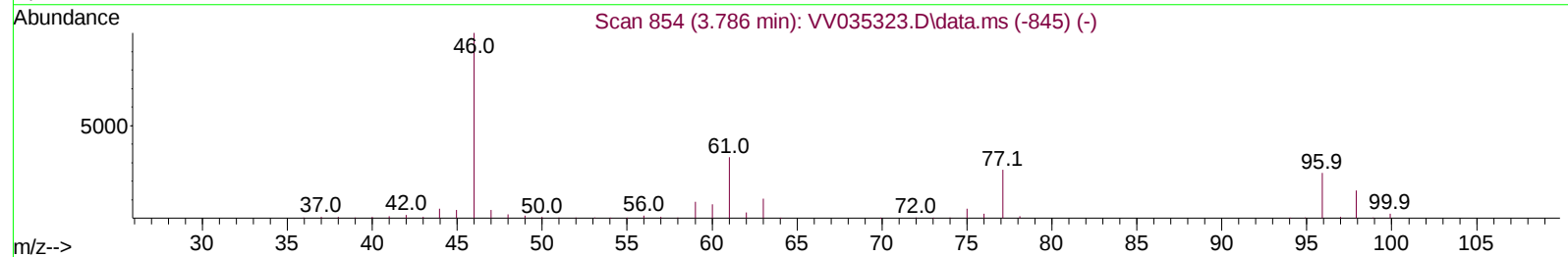
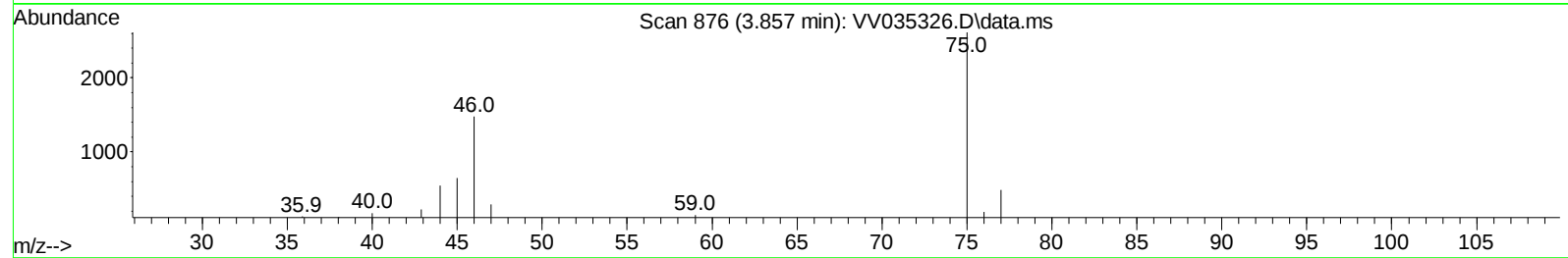
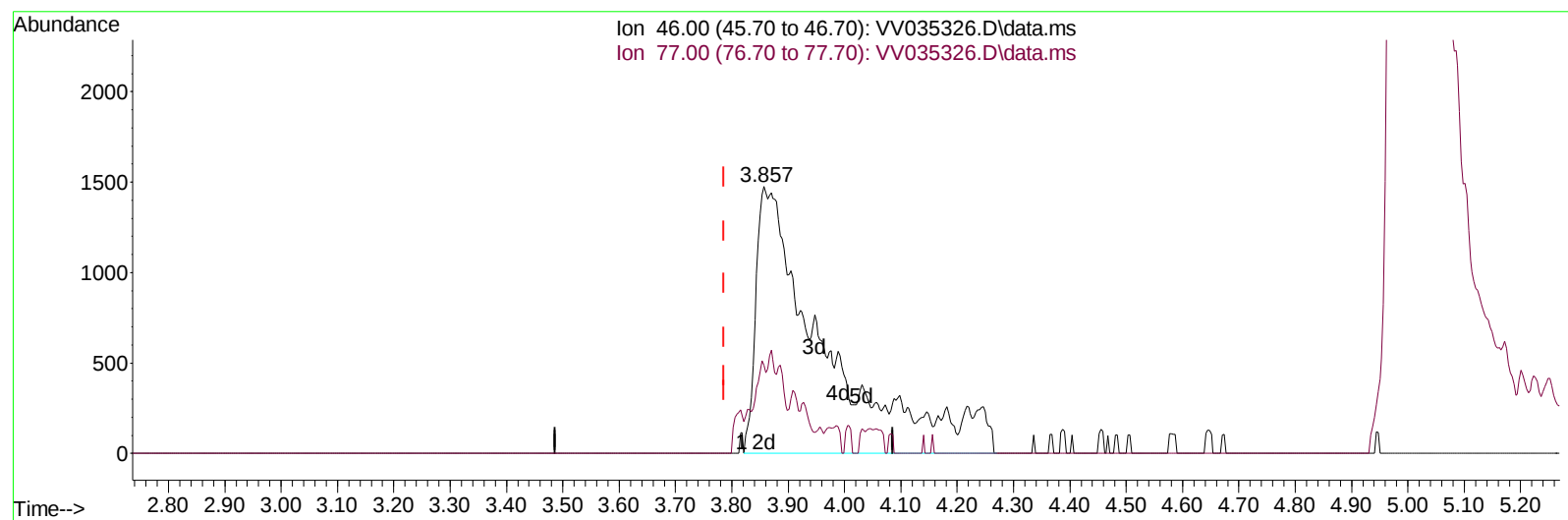
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TIC: VV035326.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.071) 8.46 ug/L m

response 12551

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.50	2.18#
0.00	0.00	0.00
0.00	0.00	0.00

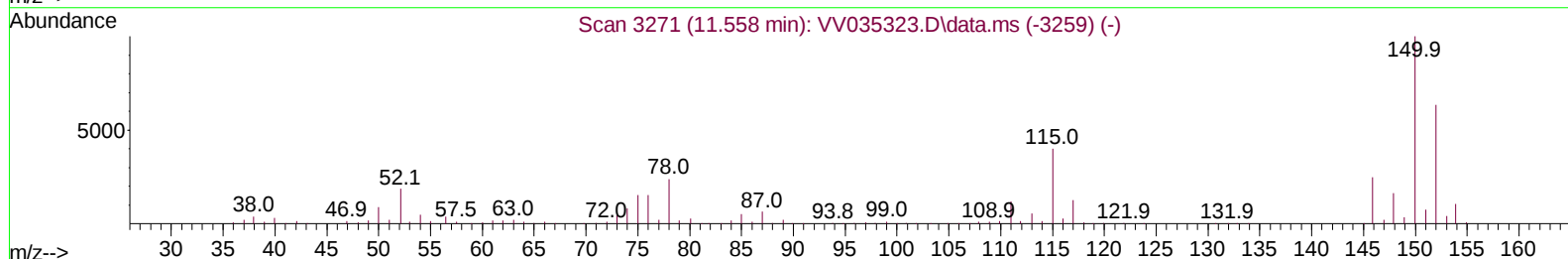
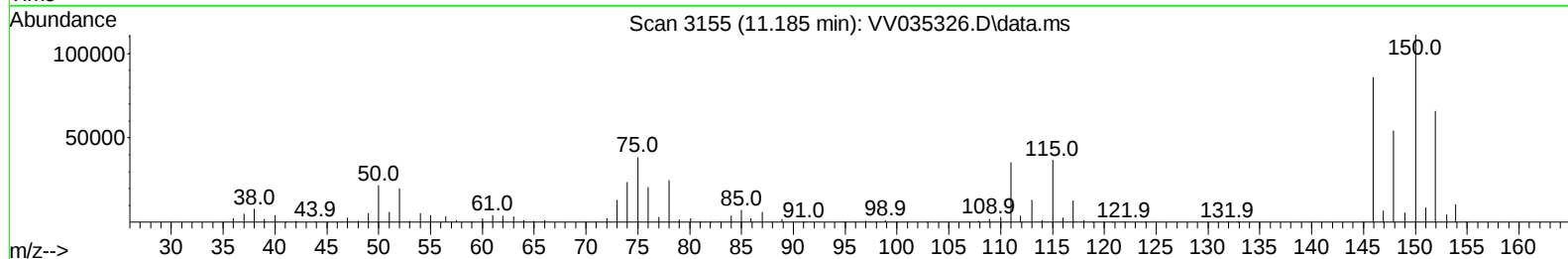
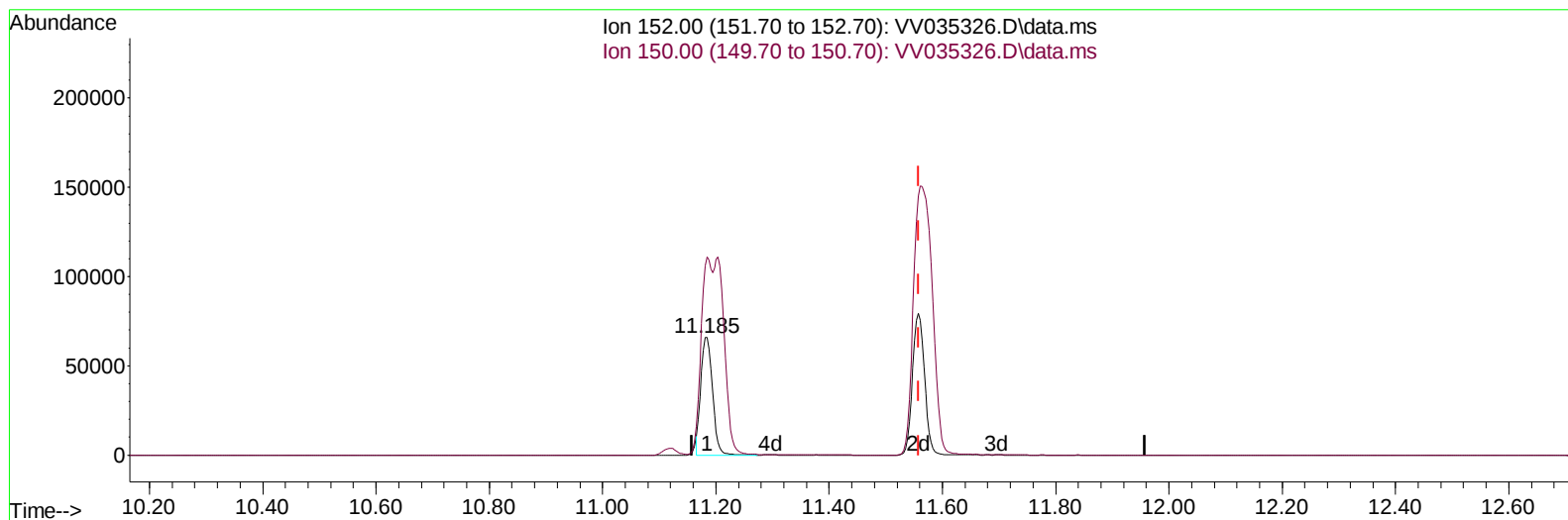
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TIC: VV035326.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.185min (-0.373) 42.96 ug/L

response 94322

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.10	130.04
0.00	0.00	0.00
0.00	0.00	0.00

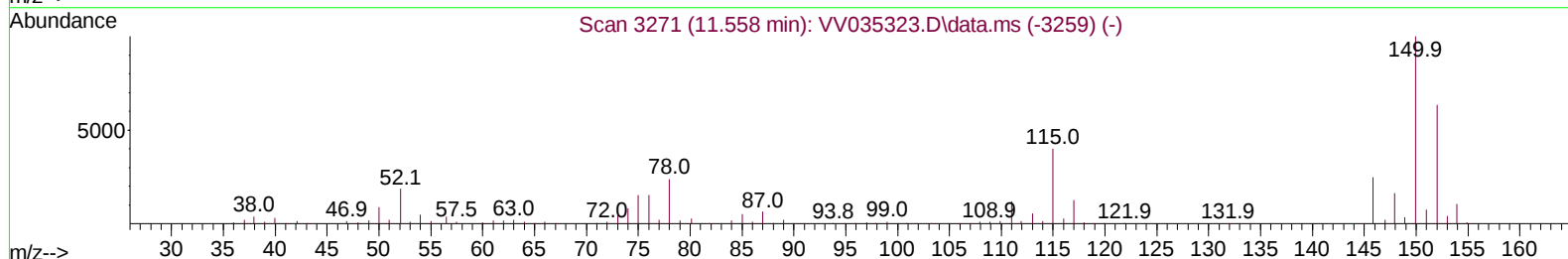
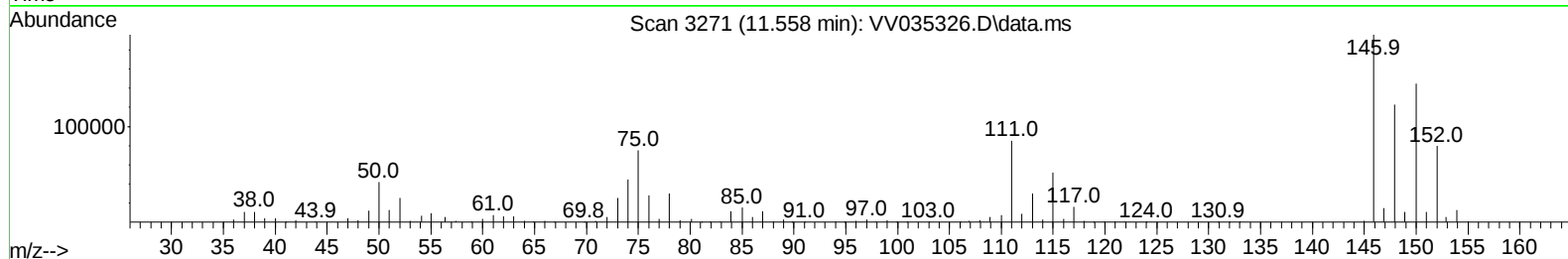
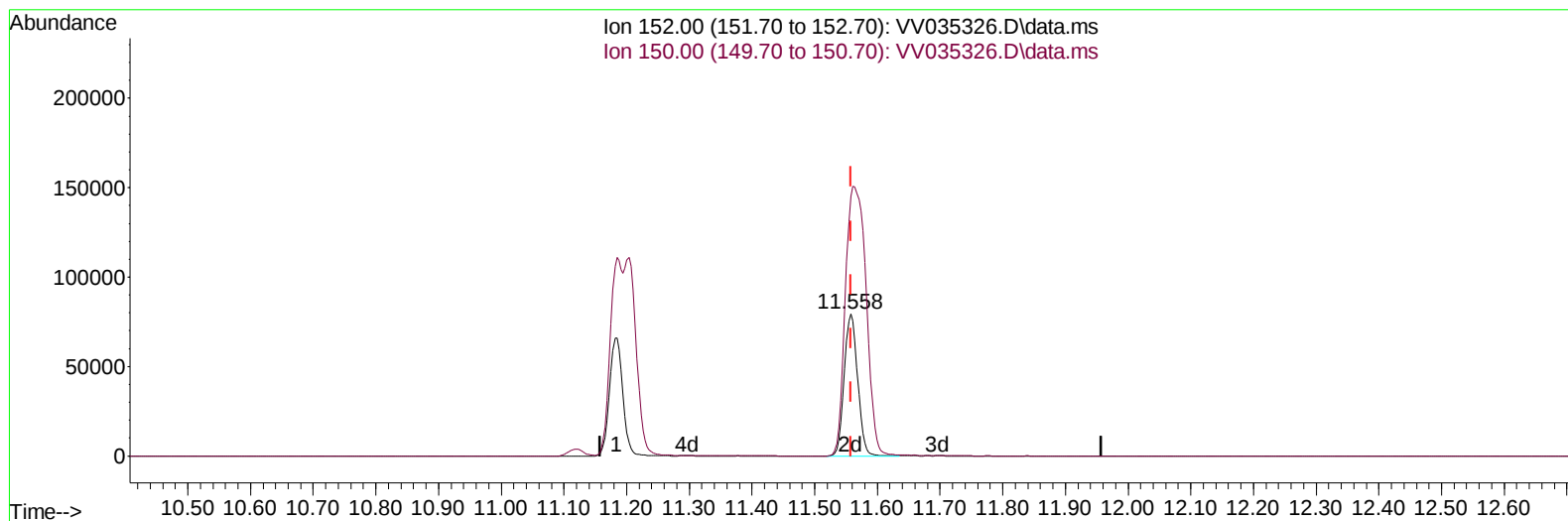
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TIC: VV035326.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.558min (-0.000) 53.76 ug/L m

response 118014

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.10	103.93#
0.00	0.00	0.00
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	5.535	114	259017	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	234239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	97778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	81556	32.603	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	65.200%	
7) Chloroethane-d5	1.532	69	92602	42.621	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	85.240%	
11) 1,1-Dichloroethene-d2	2.060	65	30624	27.928	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	55.860%#	
21) 2-Butanone-d5	3.857	46	12551m	8.460	ug/L	0.07
Spiked Amount 100.000	Range 40	- 130	Recovery	=	8.460%#	
24) Chloroform-d	4.249	84	231981	55.158	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.320%	
26) 1,2-Dichloroethane-d4	4.940	65	169773	63.580	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	127.160%#	
32) Benzene-d6	4.960	84	385142	48.949	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.900%	
36) 1,2-Dichloropropane-d6	5.989	67	154226	61.726	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	123.460%#	
41) Toluene-d8	7.243	98	253532	35.779	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	71.560%#	
43) trans-1,3-Dichloroprop...	7.555	79	50398	41.492	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.980%	
47) 2-Hexanone-d5	8.027	63	58593	62.026	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	62.030%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	253815	73.769	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	147.540%#	
66) 1,2-Dichlorobenzene-d4	11.558	152	118014m	53.757	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.520%	
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	6152	4.517	ug/L	100
33) Benzene	5.005	78	3782014	495.144	ug/L	100
51) Chlorobenzene	8.812	112	6384192	1231.800	ug/L	97
64) 1,3-Dichlorobenzene	11.117	146	61110	18.551	ug/L	98
65) 1,4-Dichlorobenzene	11.204	146	1475390	440.430	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	1559307	475.176	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	41876	19.202	ug/L	97
72) 1,2,3-Trichlorobenzene	13.680	180	11408	5.307	ug/L	98

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

