

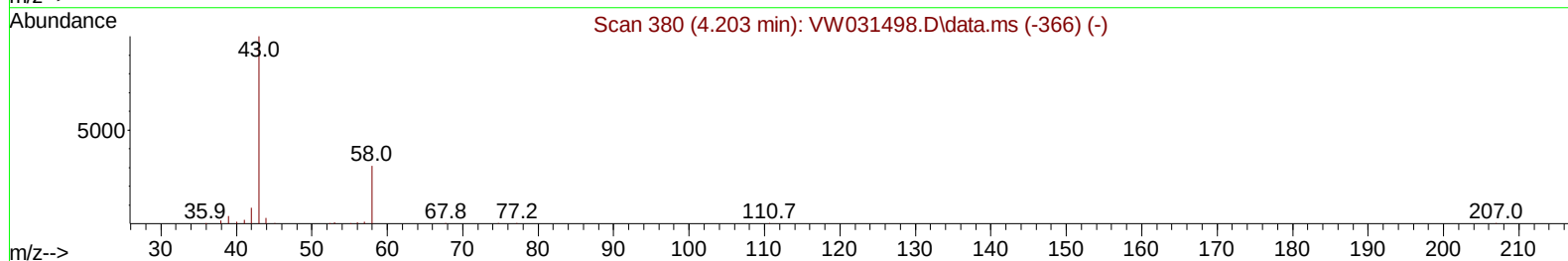
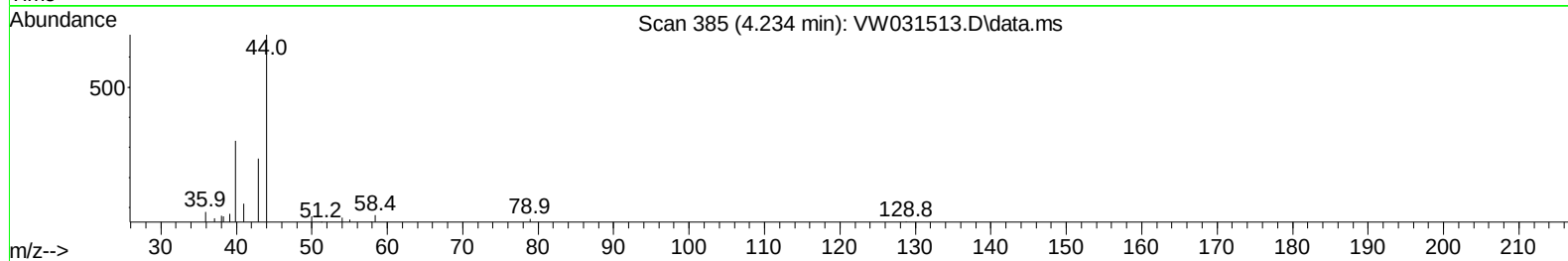
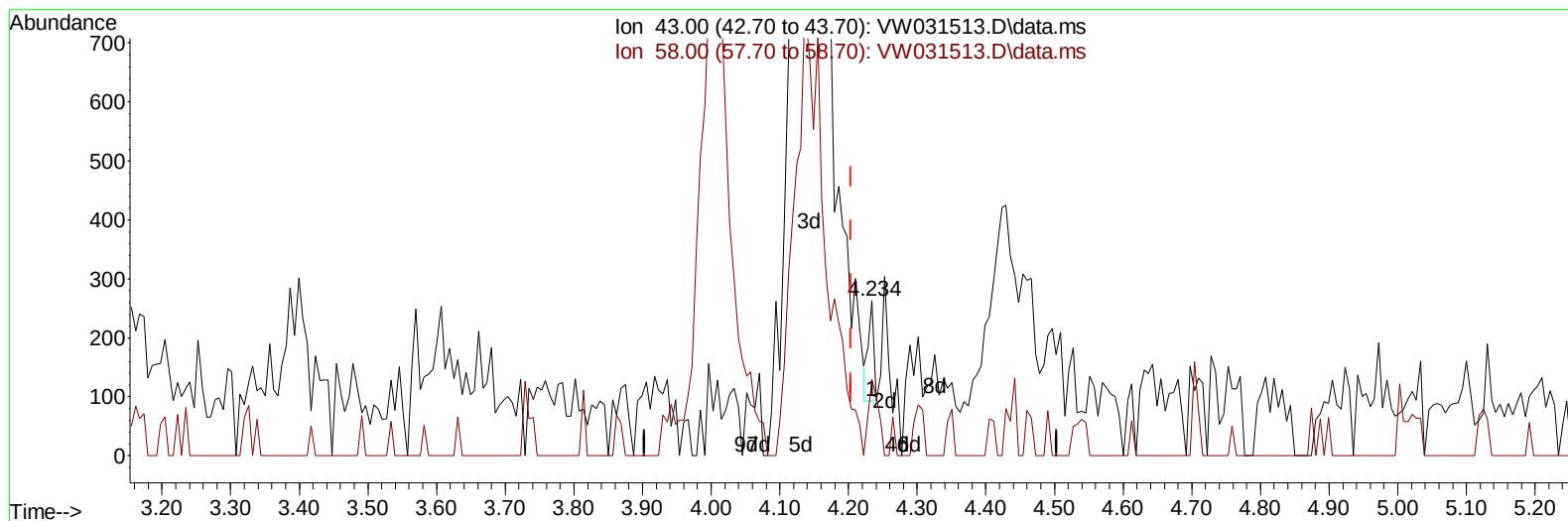
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031513.D
 Acq On : 23 Dec 2024 17:34
 Operator : SY/MD
 Sample : P5322-19
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE642

Manual IntegrationsAPPROVED

Quant Time: Dec 24 00:19:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/25/2024



TIC: VW031513.D\data.ms

(13) Acetone (T)

4.234min (+ 0.031) 0.14 ug/L

response 95

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.00	137.89#
0.00	0.00	0.00
0.00	0.00	0.00

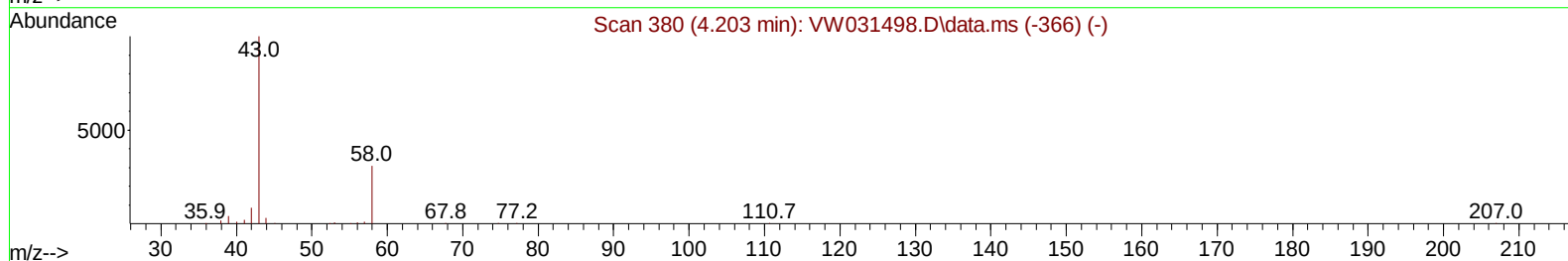
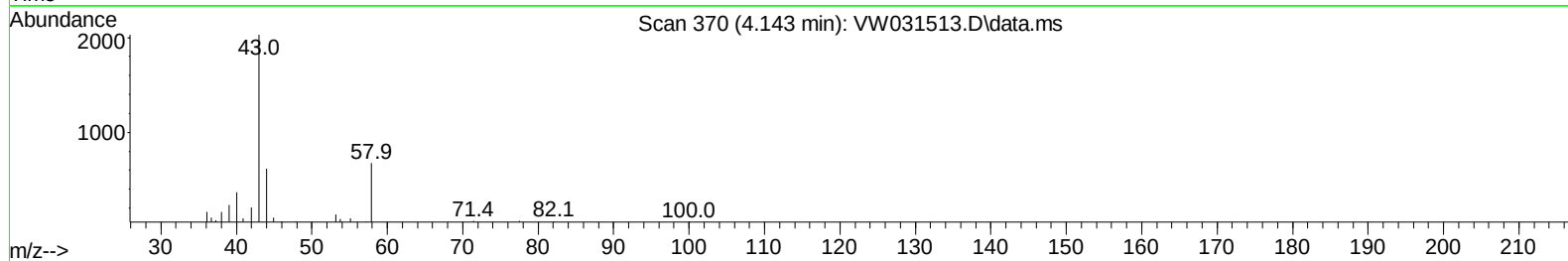
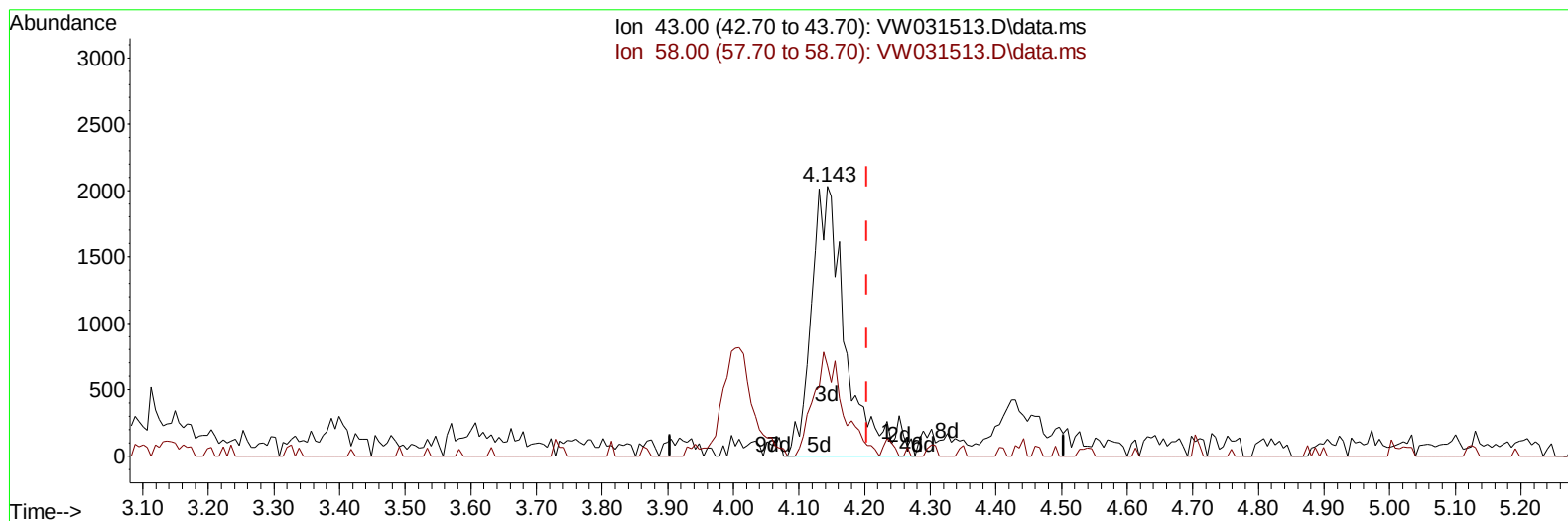
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(13) Acetone (T)

4.143min (-0.060) 10.90 ug/L m

response 7436

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.00	1.76#
0.00	0.00	0.00
0.00	0.00	0.00

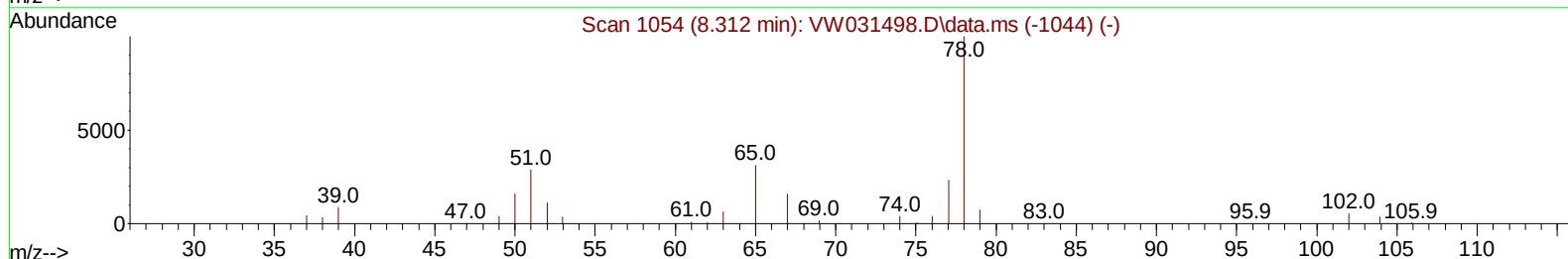
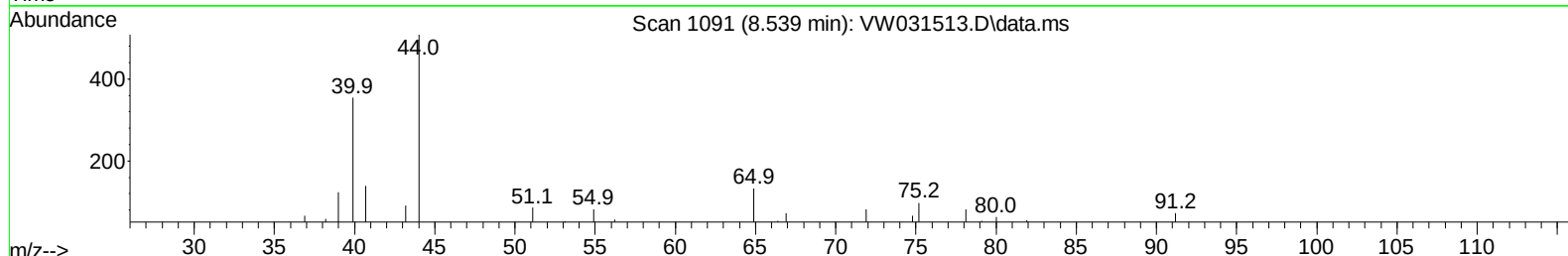
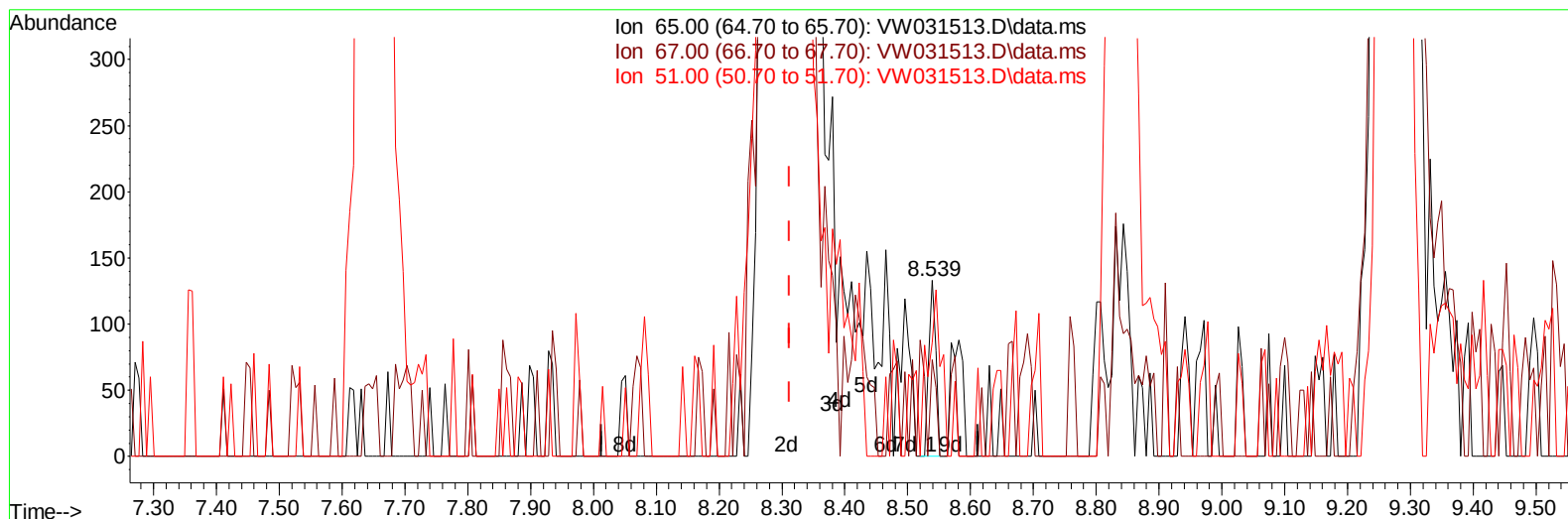
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TIC: VW031513.D\data.ms

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

8.539min (+ 0.226) 0.04 ug/L

response 100

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	46.00
51.00	108.10	131.00
0.00	0.00	0.00

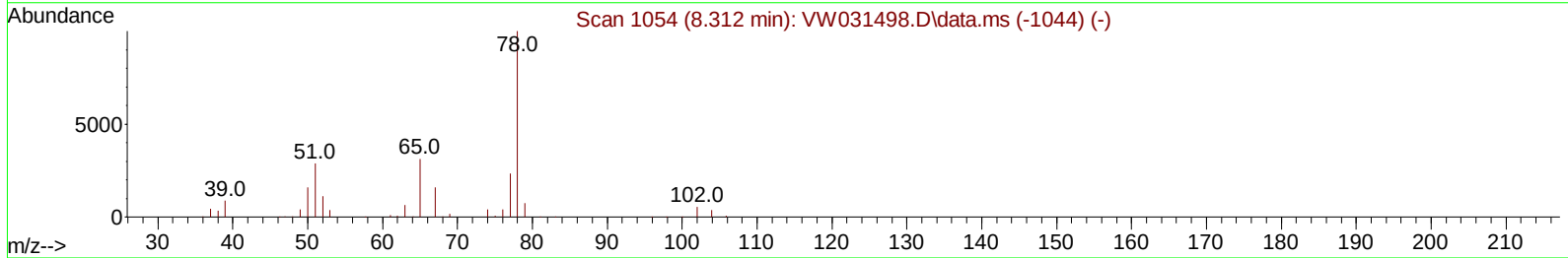
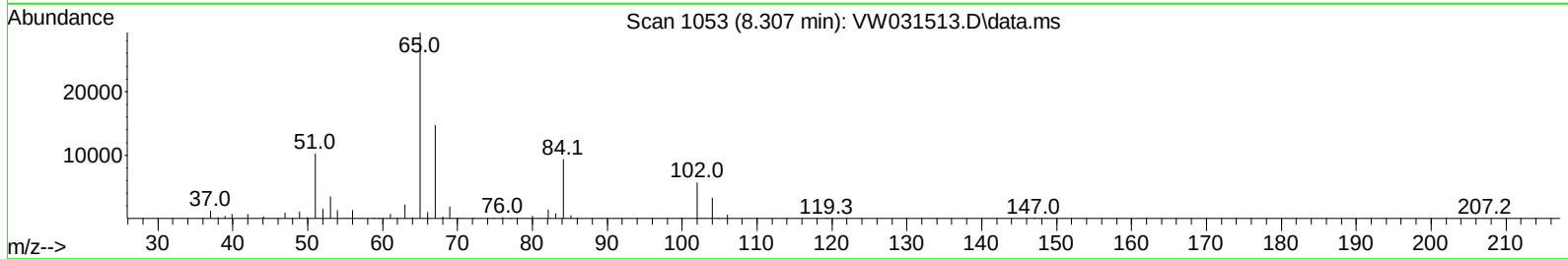
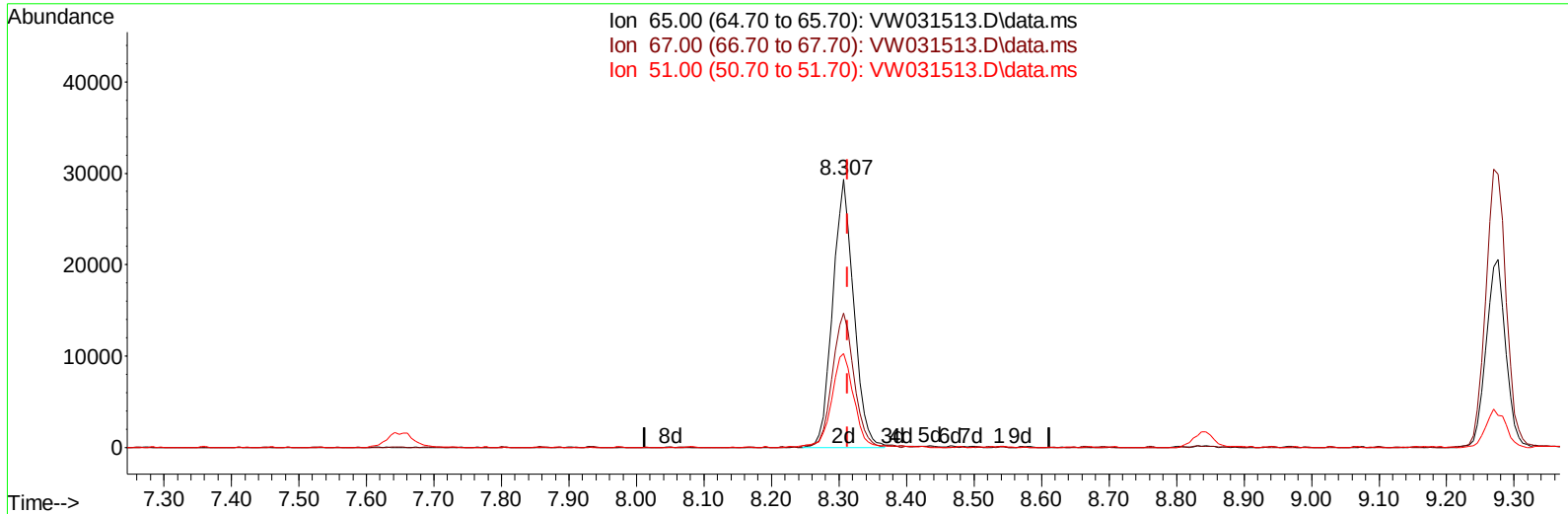
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Instrument :
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TIC: VW031513.D\data.ms

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

8.307min (-0.006) 26.66 ug/L m

response 63446

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.07#
51.00	108.10	0.21#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	172925	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	82715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	46733	17.961	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.840%	
7) Chloroethane-d5	2.893	69	42085	21.866	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	87.480%	
11) 1,1-Dichloroethene-d2	4.027	65	21643	17.536	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	70.160%	
21) 2-Butanone-d5	7.081	46	29487	60.178	ug/L	-0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	120.360%	
24) Chloroform-d	7.655	84	99904	21.086	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	84.360%	
26) 1,2-Dichloroethane-d4	8.307	65	63446m	26.664	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	106.640%	
32) Benzene-d6	8.276	84	196030	18.718	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.880%	
36) 1,2-Dichloropropane-d6	9.270	67	63461	20.791	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	83.160%	
41) Toluene-d8	10.325	98	183344	18.818	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	75.280%	
43) trans-1,3-Dichloroprop...	10.581	79	23807	16.915	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	67.680%	
47) 2-Hexanone-d5	10.922	63	20182	49.166	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	98.340%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53222	27.771	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	111.080%	
66) 1,2-Dichlorobenzene-d4	13.849	152	64520	21.011	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	84.040%	
Target Compounds					Qvalue	
13) Acetone	4.143	43	7436m	10.897	ug/L	
52) Ethylbenzene	11.727	91	6859	0.538	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	17123	3.122	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	77817	14.321	ug/L	96
67) 1,2-Dichlorobenzene	13.861	146	17557	3.716	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	28119	8.801	ug/L #	90

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

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