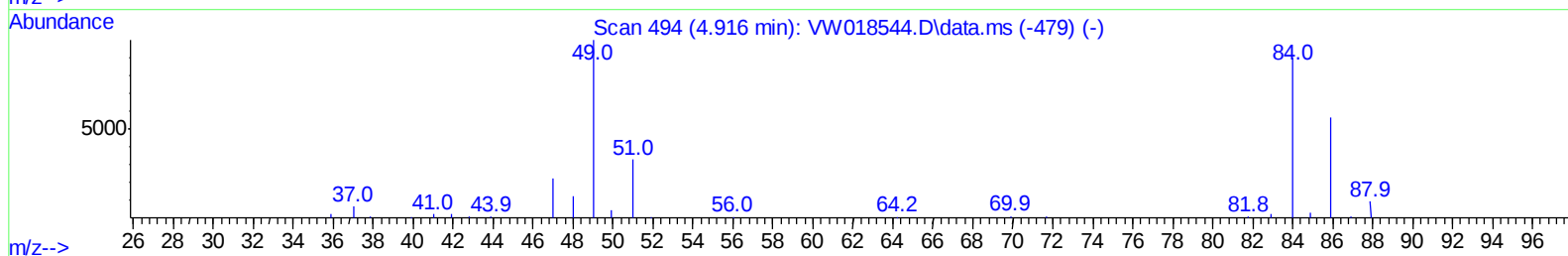
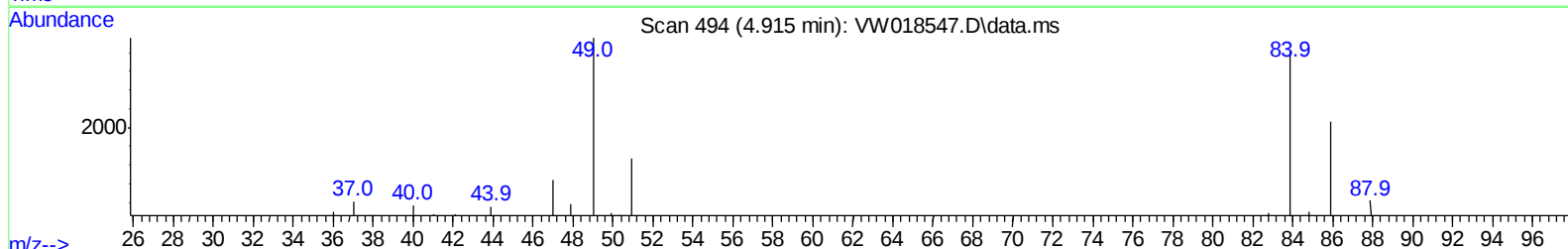
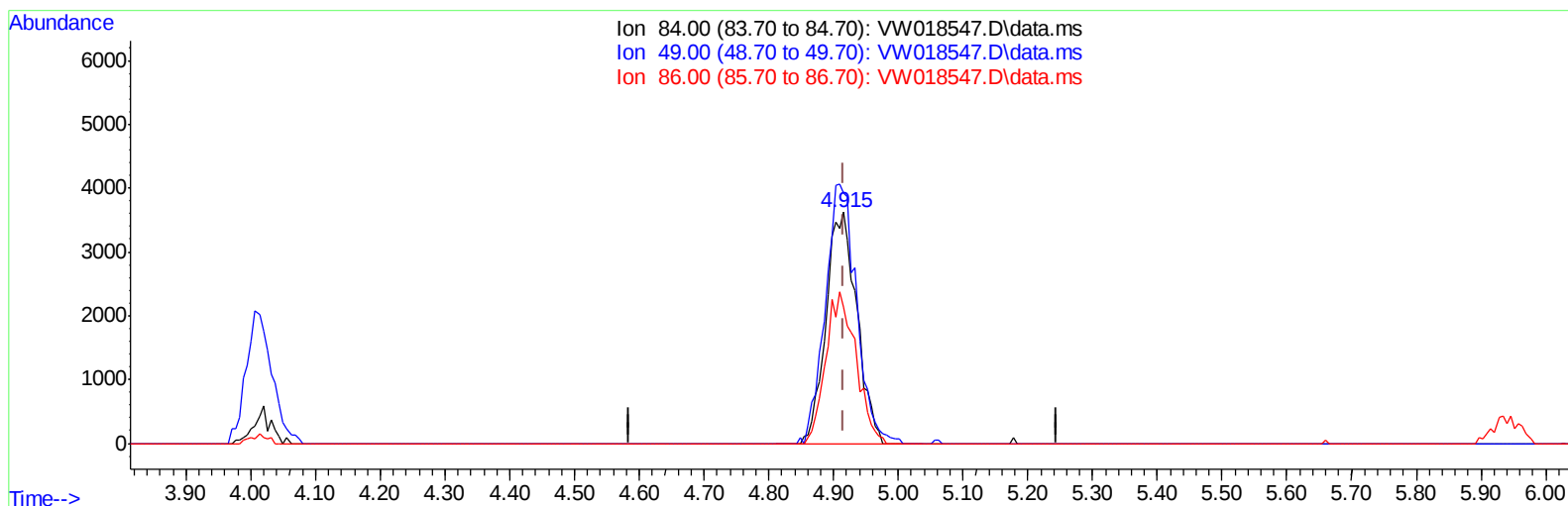


Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040221\
 Data File : VW018547.D
 Acq On : 02 Apr 2021 13:40
 Operator : SY/VA
 Sample : M1881-04
 Misc : 6.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 02 23:45:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 23:44:48 2021
 Response via : Initial Calibration



TIC: VW018547.D\data.ms

(16) Methylene chloride (T)

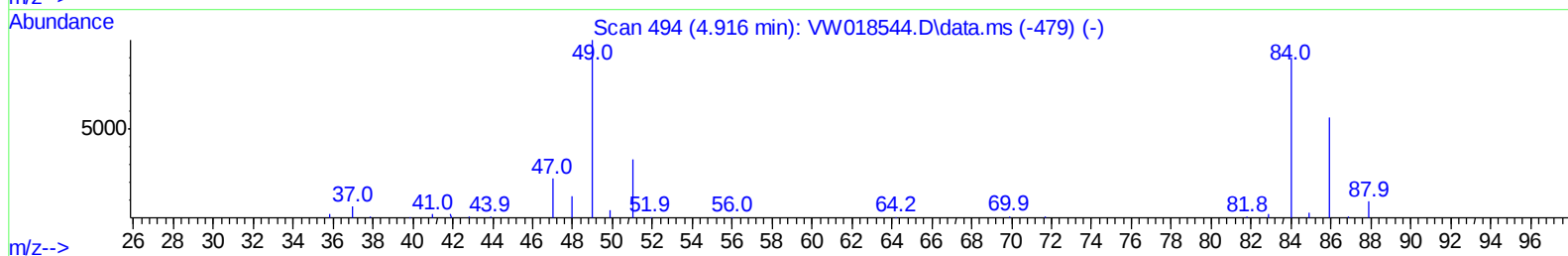
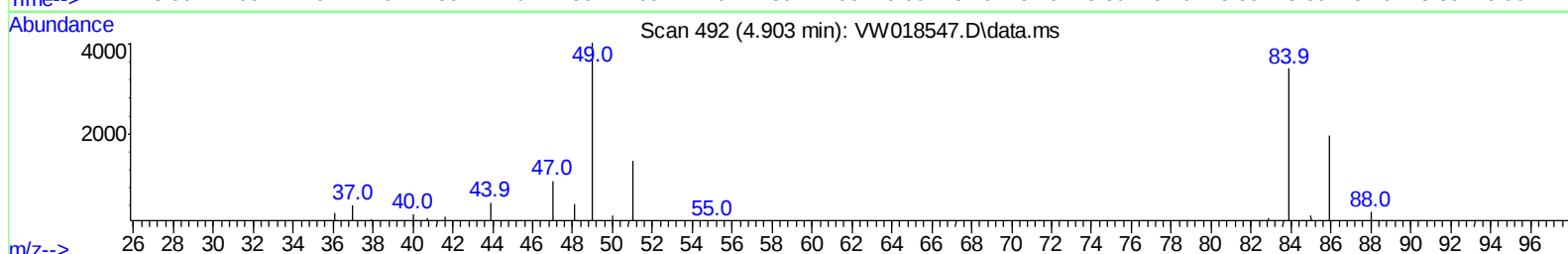
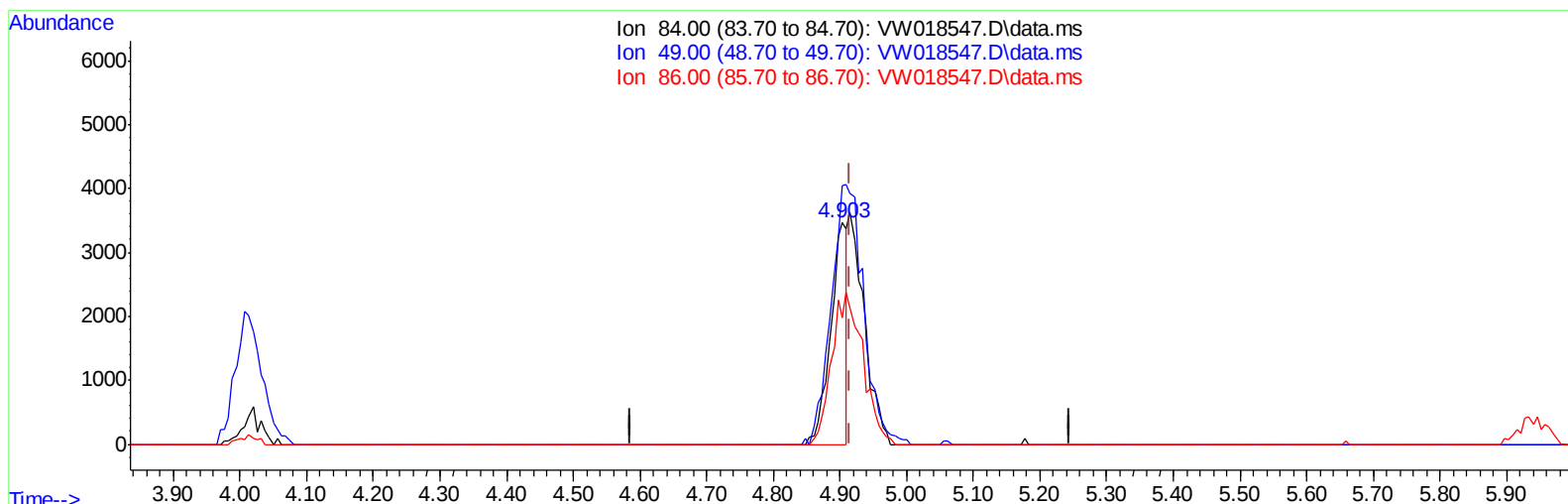
4.915min (-0.000) 1.55 ug/L m

response 11940

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	108.20
86.00	65.90	58.82
0.00	0.00	0.00

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Quant Title : VOC Analysis
QLast Update : Fri Apr 02 23:44:48 2021
Response via : Initial Calibration



TIC: VW018547.D\data.ms

(16) Methylene chloride (T)

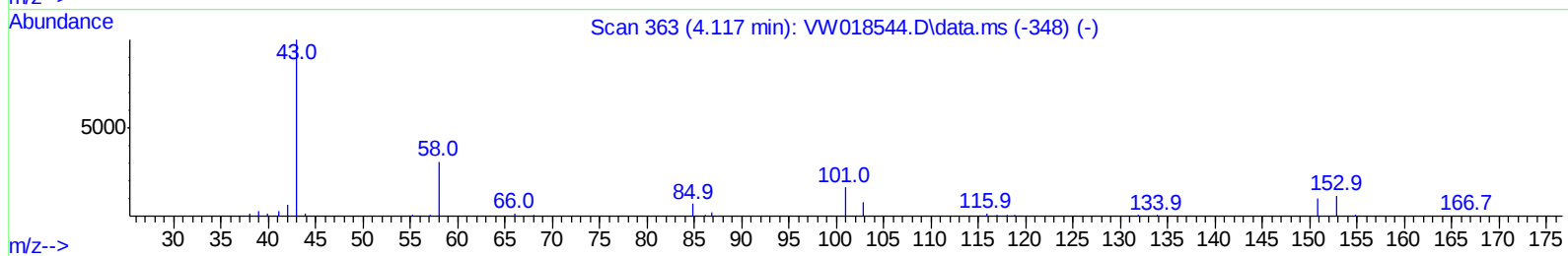
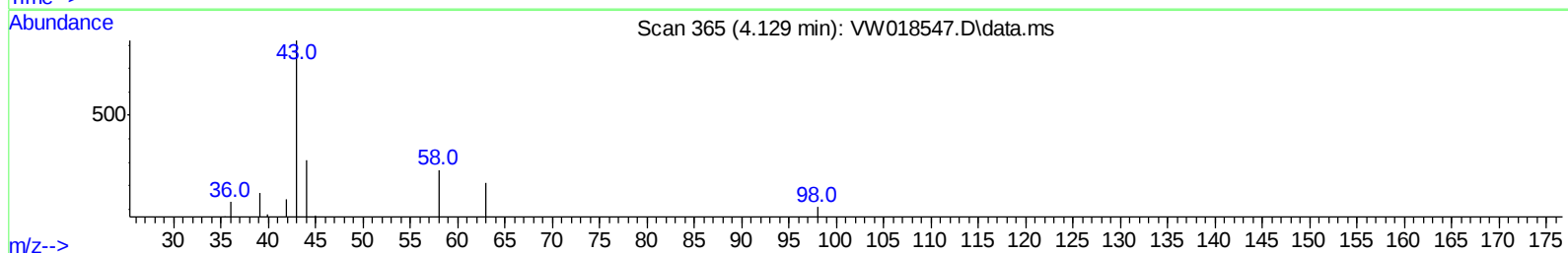
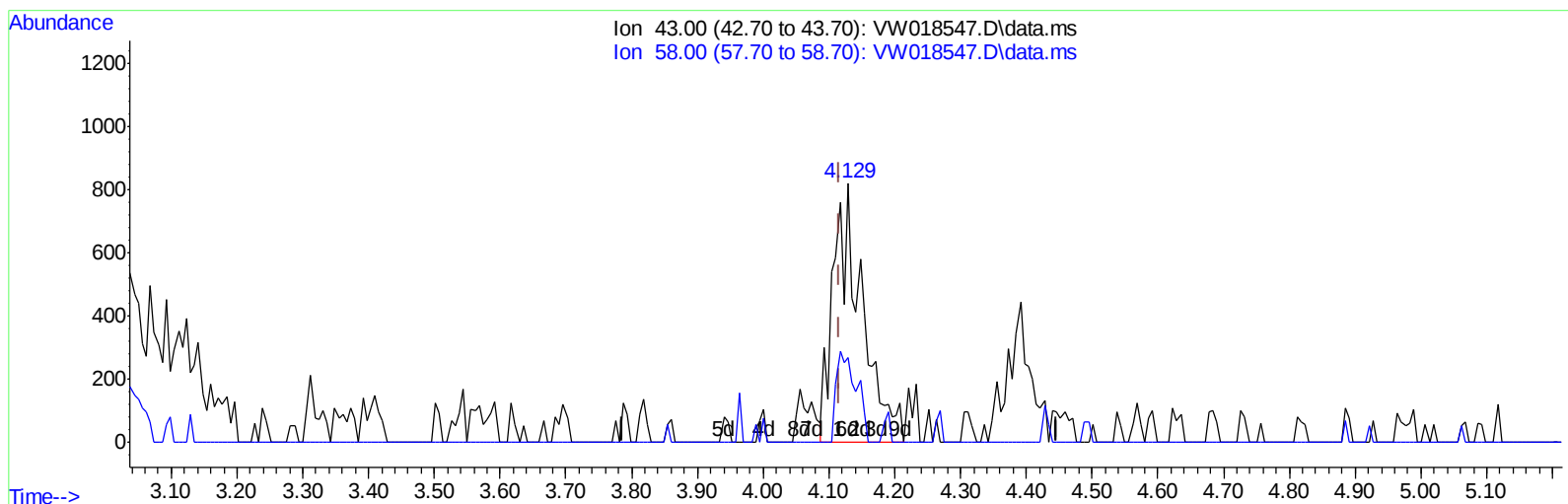
4.903min (-0.012) 0.78 ug/L

response 5978

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	116.70
86.00	65.90	56.92
0.00	0.00	0.00

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TIC: VW018547.D\data.ms

(13) Acetone (T)

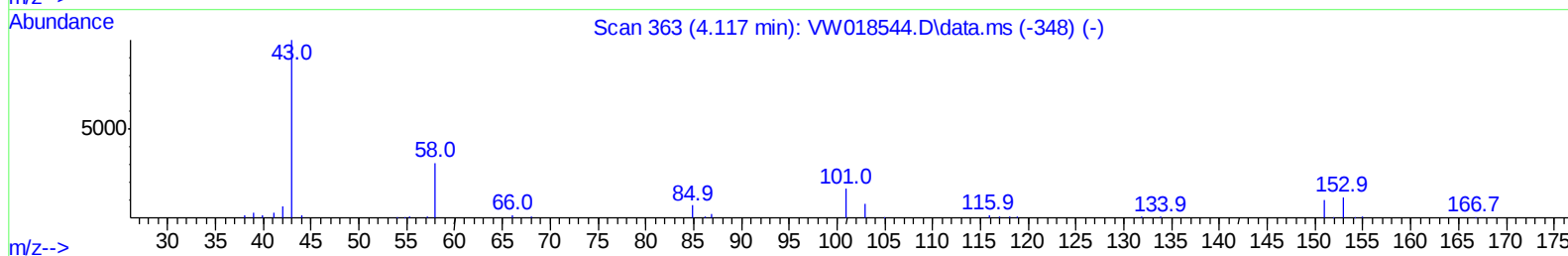
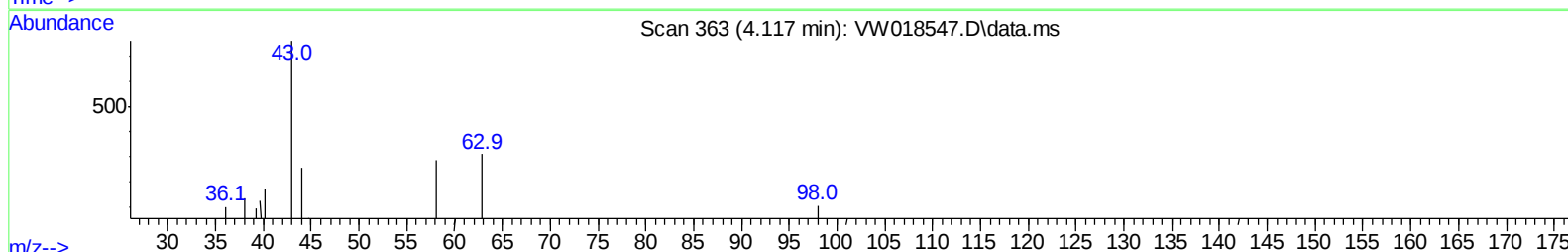
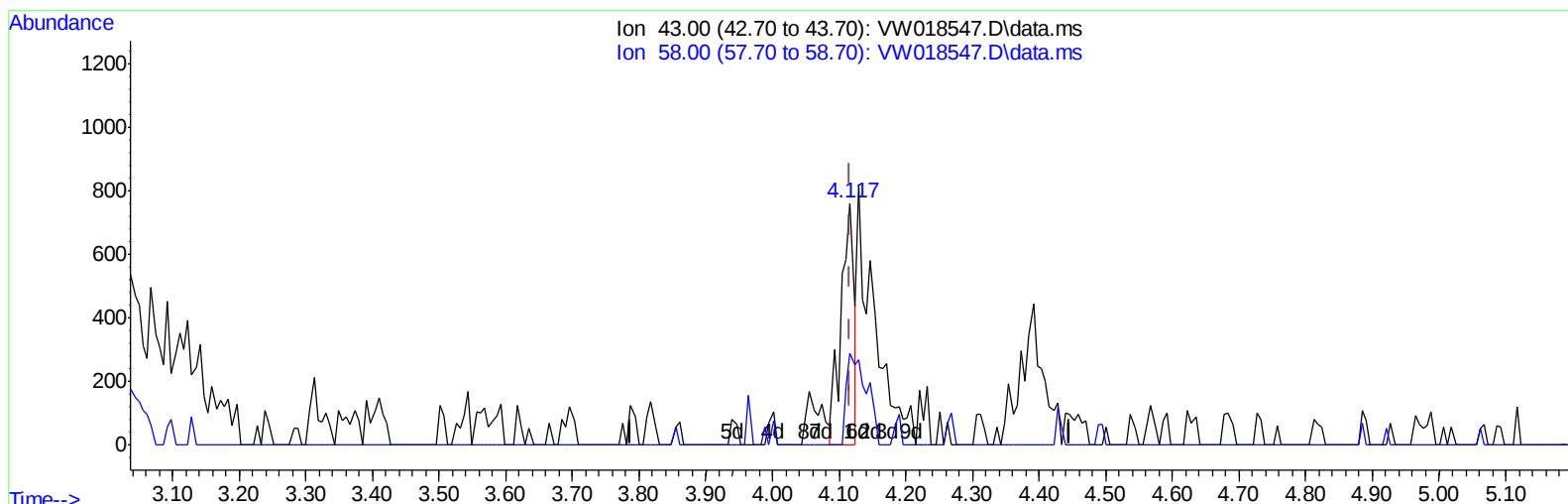
4.129min (+ 0.012) 2.38 ug/L m

response 2484

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	19.57
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VW018547.D\data.ms

(13) Acetone (T)

4.117min (-0.000) 0.96 ug/L

response 1005

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	48.36
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	8.842	114	468187	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	382636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	159087	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	158404	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
7) Chloroethane-d5	2.885	69	121395	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
10) 1,1-Dichloroethene-d2	4.013	63	174135	15.48	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.92%
20) 2-Butanone-d5	7.074	46	30708	21.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.34%
24) Chloroform-d	7.647	84	204998	17.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.76%
26) 1,2-Dichloroethane-d4	8.305	65	102373	14.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	58.84%#
29) Benzene-d6	8.275	84	425093	20.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.60%
33) 1,2-Dichloropropane-d6	9.274	67	111590	19.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.08%
37) Toluene-d8	10.323	98	405617	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.84%
38) trans-1,3-Dichloroprop...	10.579	79	38114	12.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.40%
39) 2-Hexanone-d5	10.927	63	23251	20.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.50%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	66072	12.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	50.36%
61) 1,2-Dichlorobenzene-d4	13.853	152	95945	16.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.84%#
Target Compounds						
13) Acetone	4.129	43	2484m	2.38	ug/L	Qvalue
16) Methylene chloride	4.915	84	11940m	1.55	ug/L	
44) Toluene	10.390	91	6120	0.24	ug/L	93

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

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