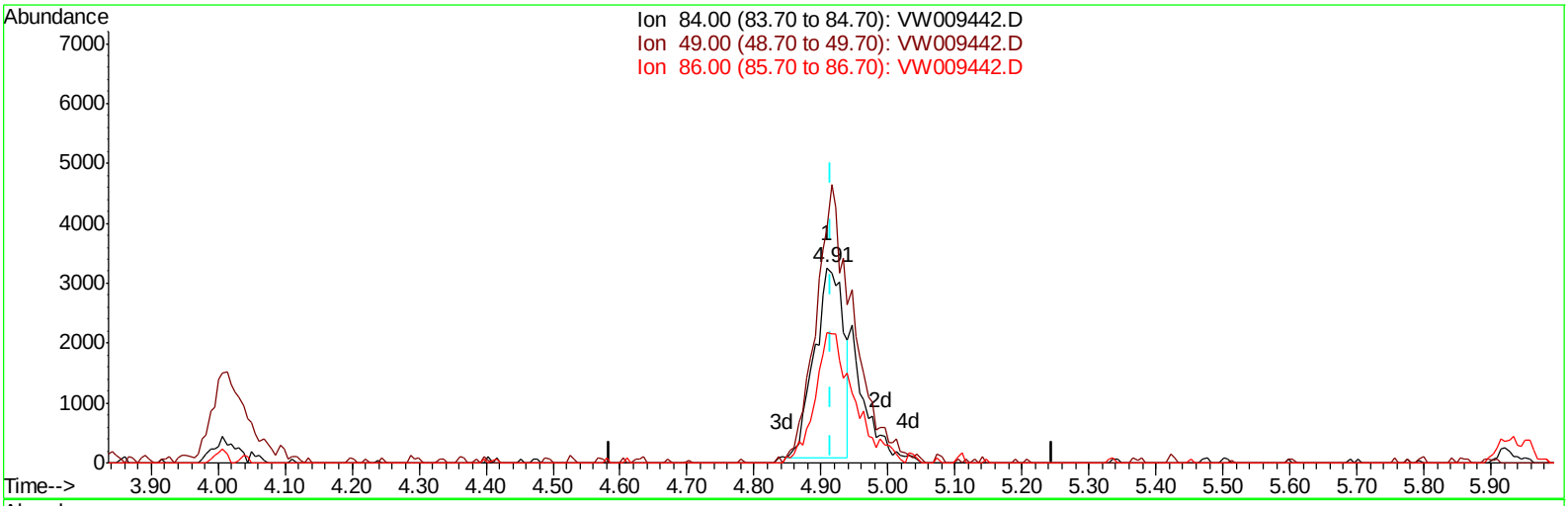
Quantitation Report (Qedit)

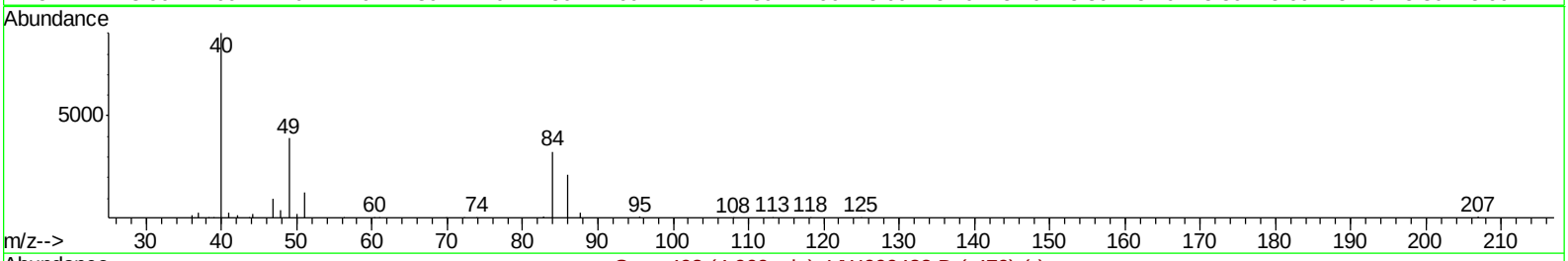
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032519\
Data File : VW009442.D
Acq On : 25 Mar 2019 22:07
Operator : SY/VA
Sample : K2044-08
Misc : 6.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

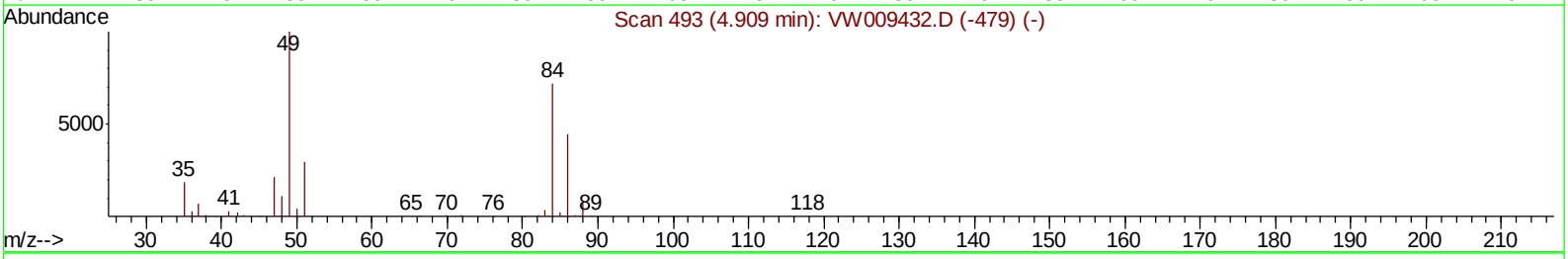
Quant Time: Mar 26 09:06:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5T8

Manual Integrations APPROVED
MMDadoda
3/27/2019 12:14:56 PM







TIC: VW009442.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.73ug/L

response 9648

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	119.94
86.00	63.50	66.52
0.00	0.00	0.00

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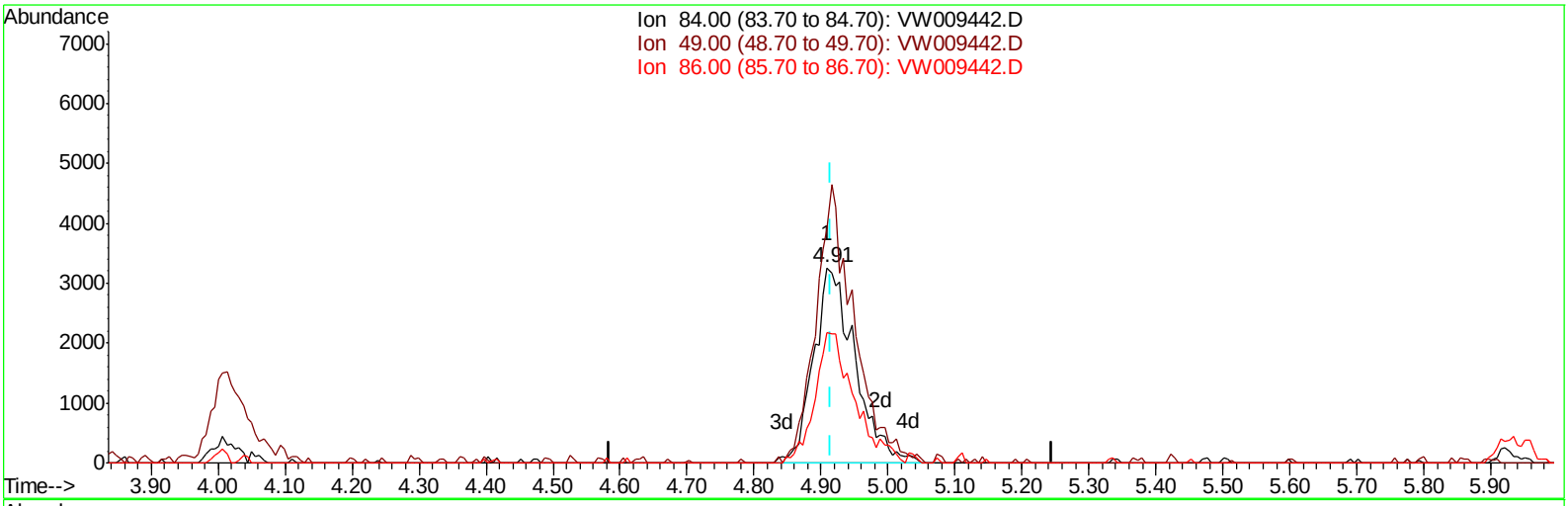

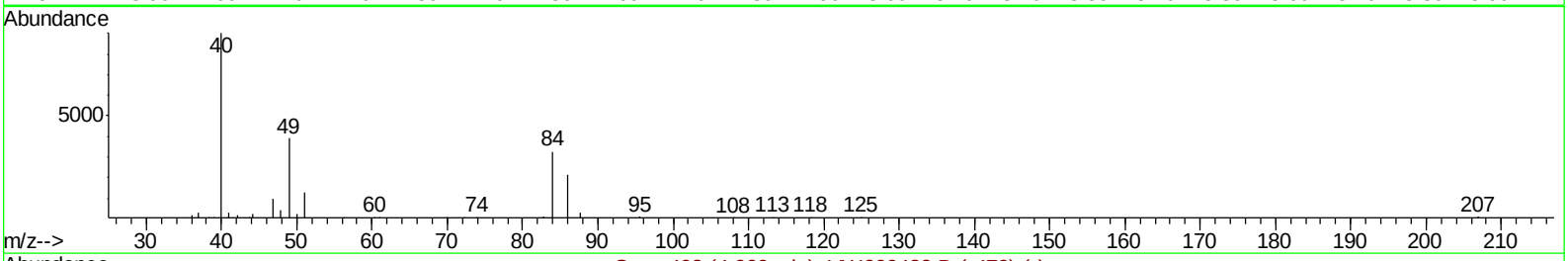

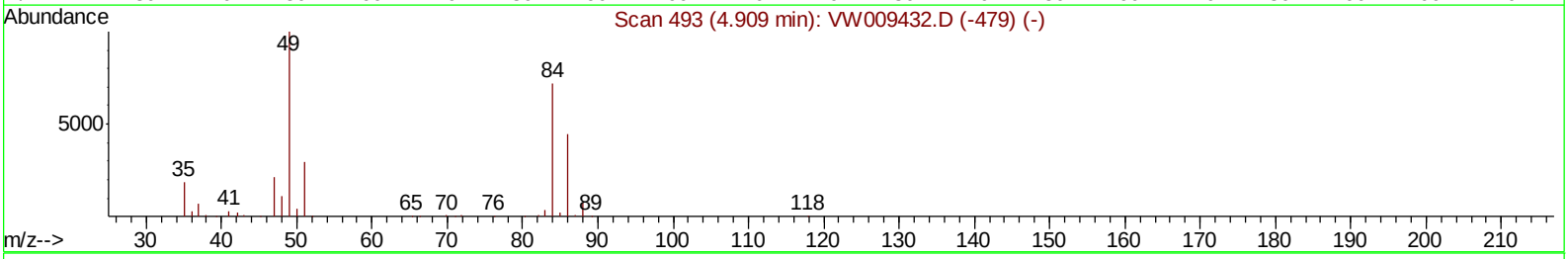

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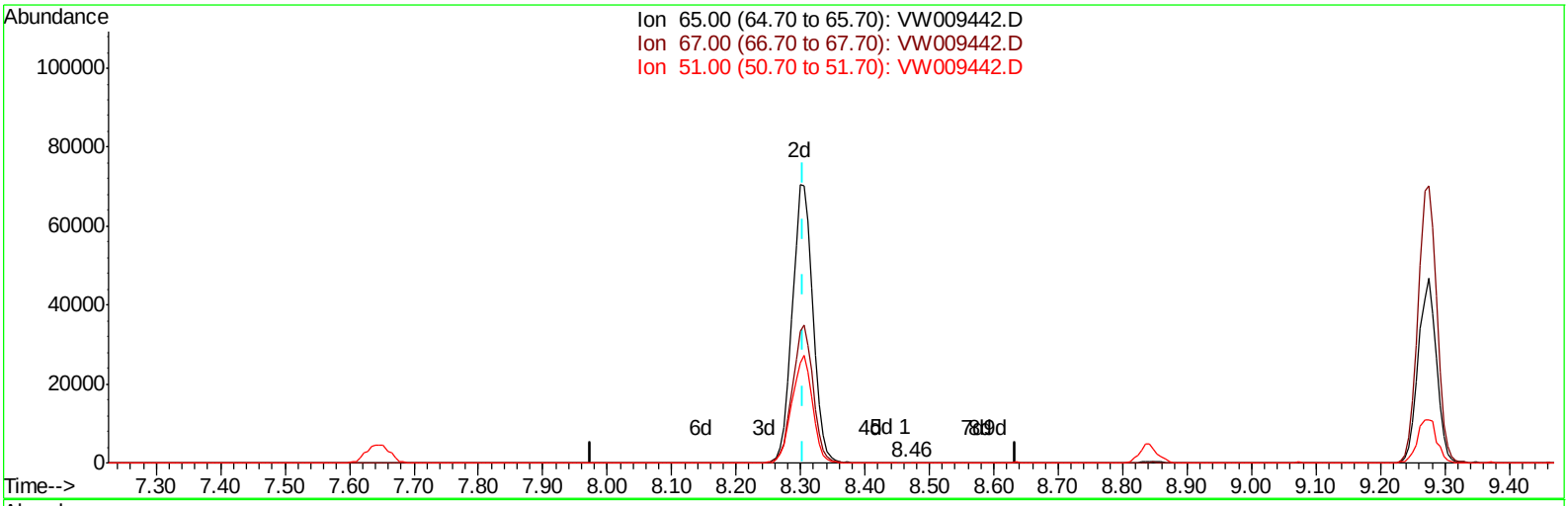

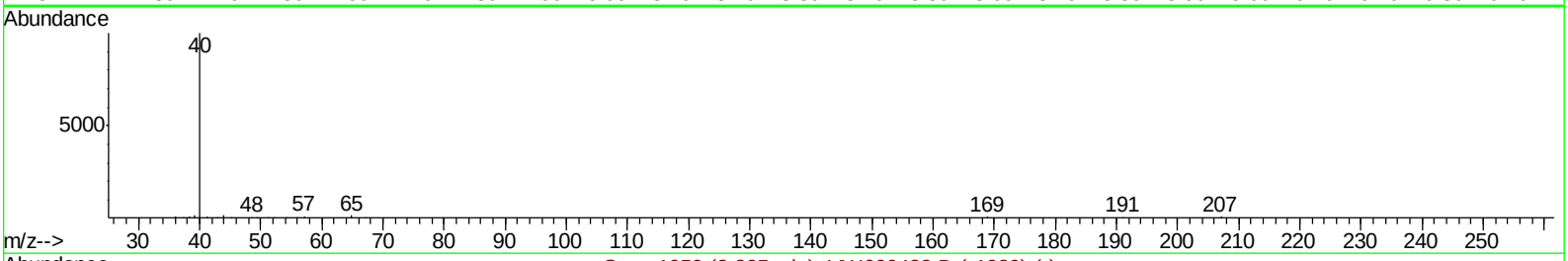

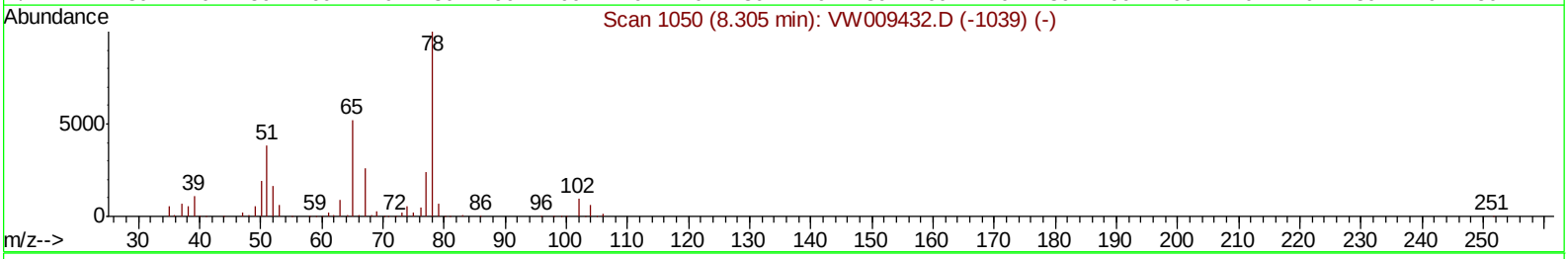

TIC: VW009442.D

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

8.463min (+0.158) 0.01ug/L

response 82

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	59.76
51.00	97.70	124.39
0.00	0.00	0.00

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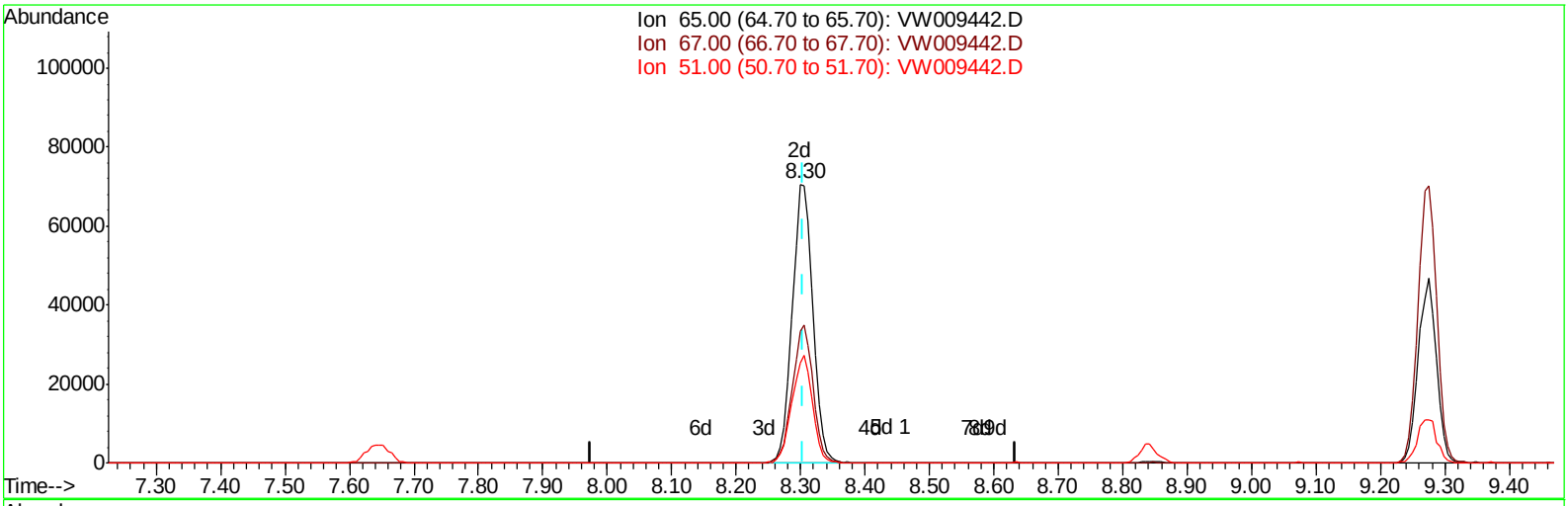

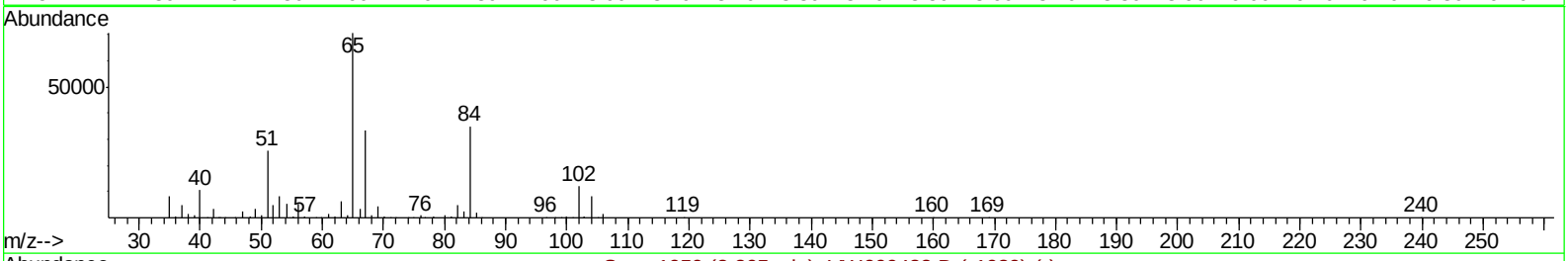

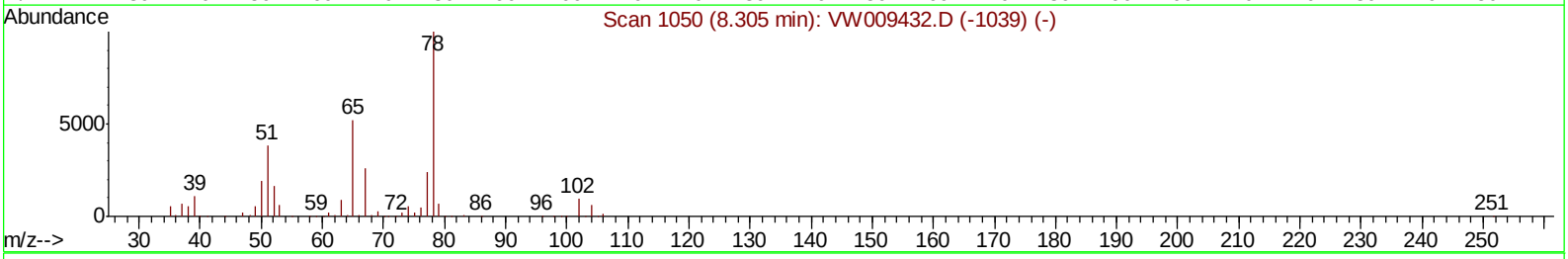

TIC: VW009442.D

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

8.299min (-0.006) 24.90ug/L m

response 156570

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
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Manual Integrations APPROVED
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3/27/2019 12:14:56 PM

Quant Time: Mar 26 10:02:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	382537	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360164	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143210	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89515	19.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.32%			
7) Chloroethane-d5	2.89	69	102186	19.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.40%			
10) 1,1-Dichloroethene-d2	4.01	63	149222	15.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.40%			
20) 2-Butanone-d5	7.07	46	97773	51.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.44%			
24) Chloroform-d	7.65	84	244491	23.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.68%			
26) 1,2-Dichloroethane-d4	8.30	65	156570m	24.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.60%			
29) Benzene-d6	8.27	84	420366	21.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.64%			
33) 1,2-Dichloropropane-d6	9.27	67	141107	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.60%			
37) Toluene-d8	10.32	98	358140	19.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.00%			
38) trans-1,3-Dichloropropene-	10.58	79	58555	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.16%			
39) 2-Hexanone-d5	10.93	63	68923	47.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142877	24.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	130227	23.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.84%			
Target Compounds						Qvalue
13) Acetone	4.12	43	9462	6.103	ug/L	99
14) Carbon disulfide	4.38	76	17341	1.368	ug/L	99
16) Methylene chloride	4.91	84	9648	1.730	ug/L	89
47) Tetrachloroethene	10.87	164	1323	0.298	ug/L #	76

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

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