Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100720\
Data File : VW016820.D
Acq On : 07 Oct 2020 02:14
Operator : SY/VA
Sample : L4254-15
Misc : 5.40G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 03:16:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 03:05:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG3T8

Manual Integrations APPROVED
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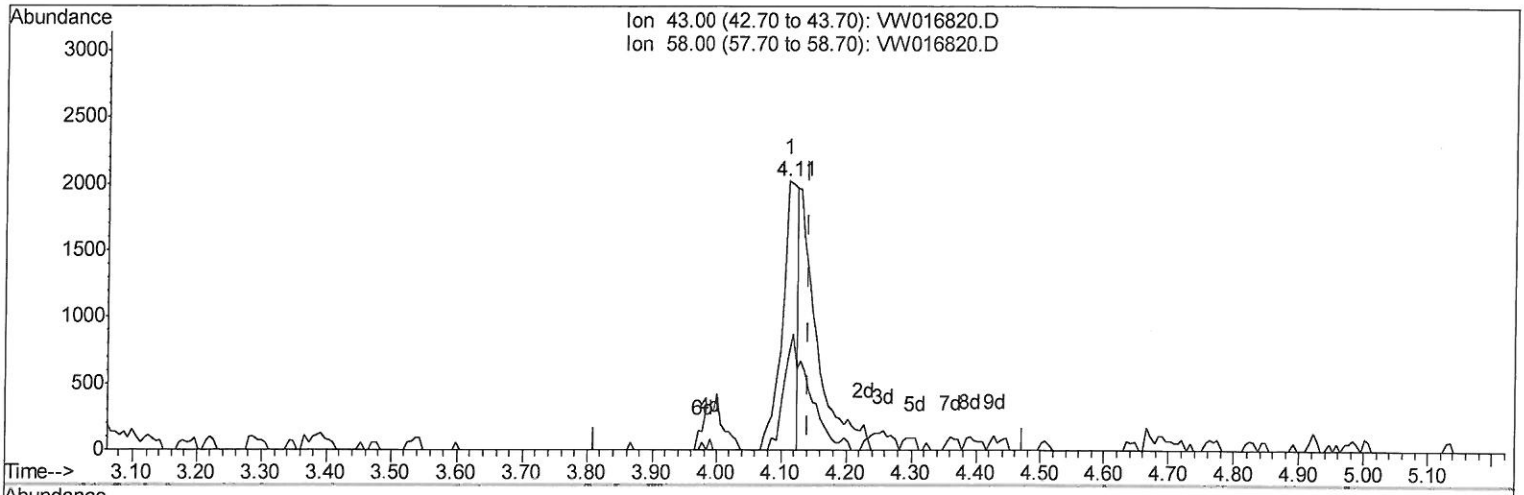

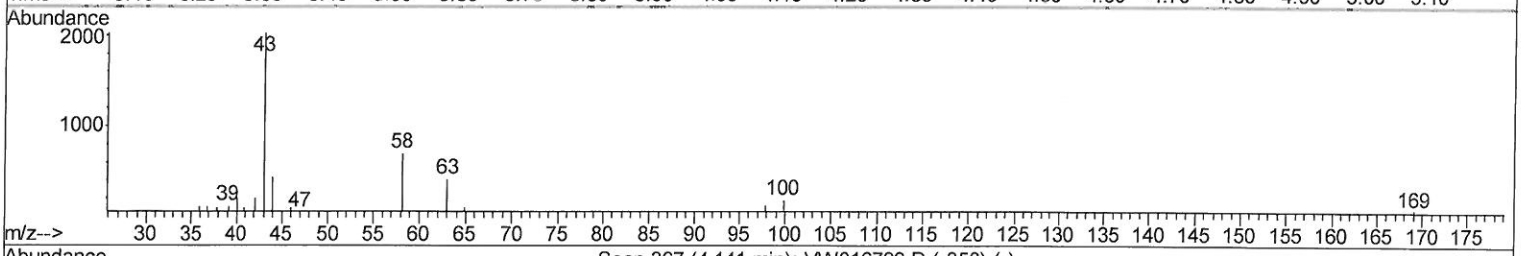

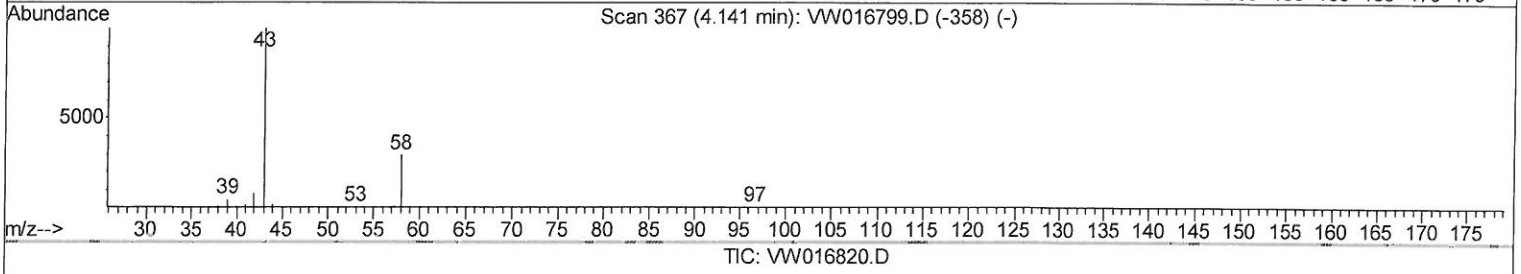

TIC: VW016820.D

(13) Acetone (T)

4.111min (-0.030) 3.06ug/L

response 3334

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	34.55
0.00	0.00	0.00
0.00	0.00	0.00

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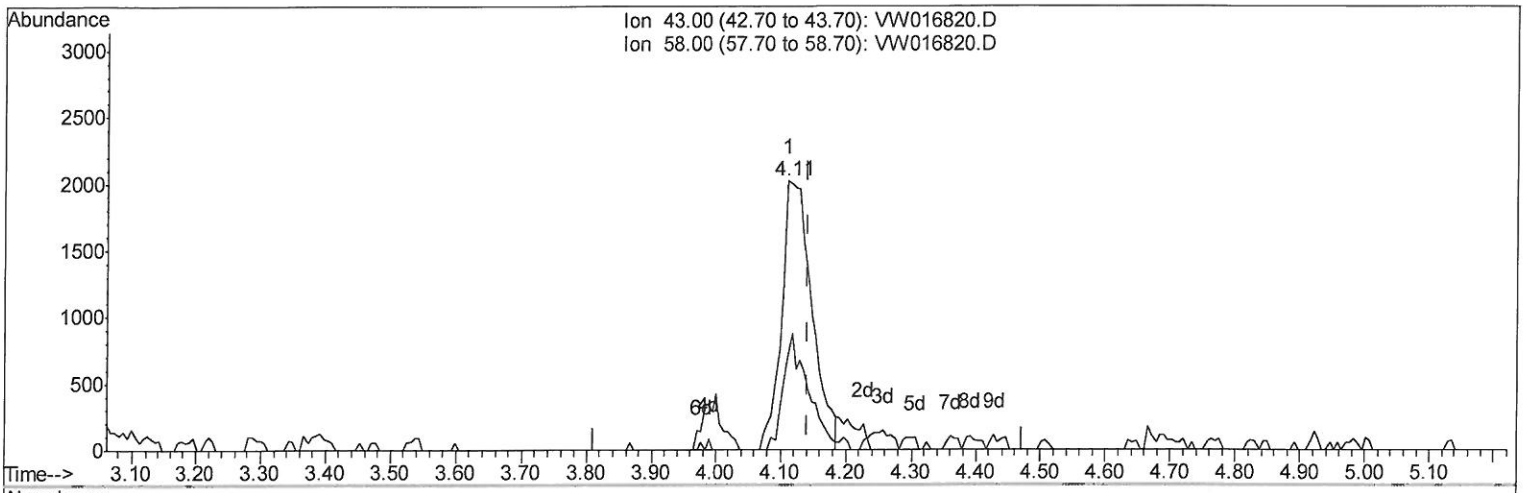

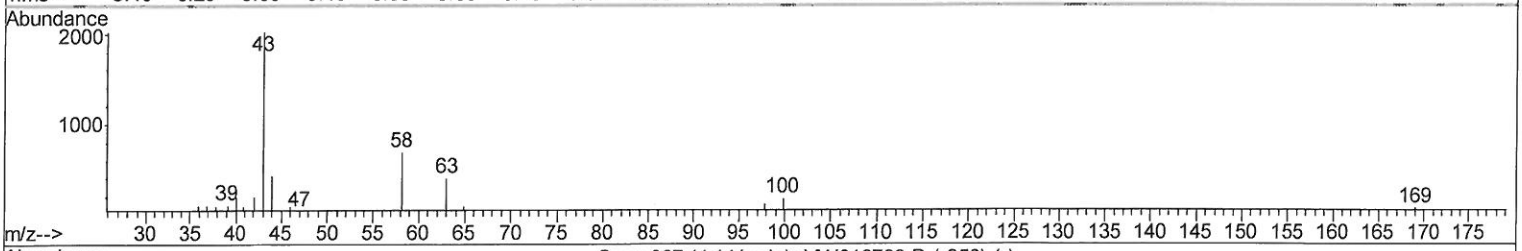

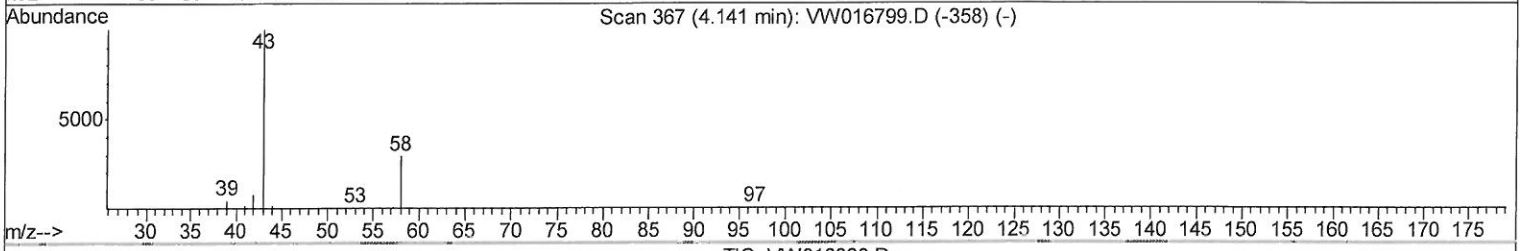

TIC: VW016820.D

(13) Acetone (T)

4.111min (-0.030) 5.96ug/L m > 10/09/20 MM

response 6484

Ion	Exp%	Act%
43.00	100	100
58.00	33.80	17.77
0.00	0.00	0.00
0.00	0.00	0.00

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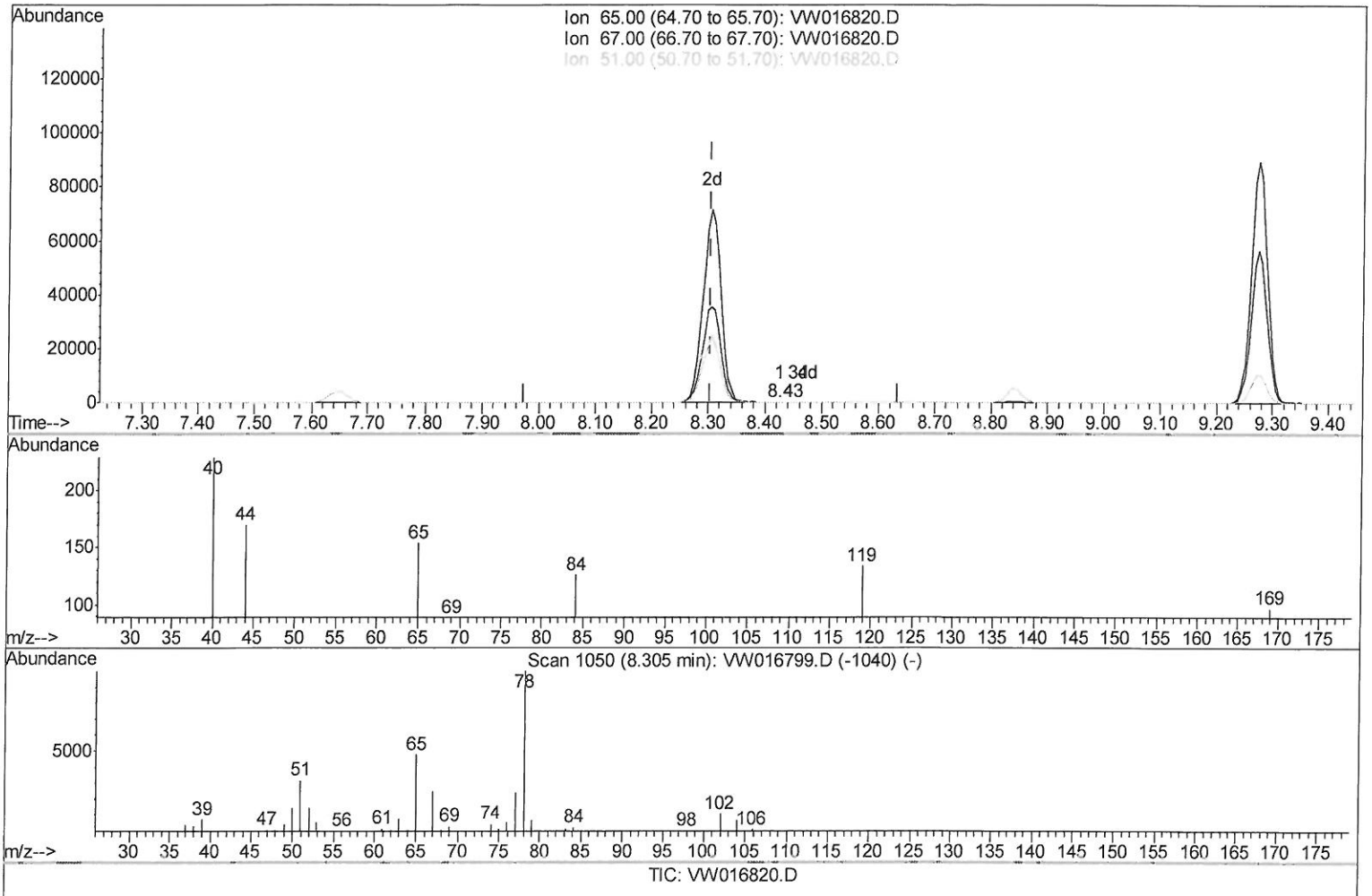

TIC: VW016820.D

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

8.427min (+0.122) 0.03ug/L

response 165

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	41.21
51.00	108.20	78.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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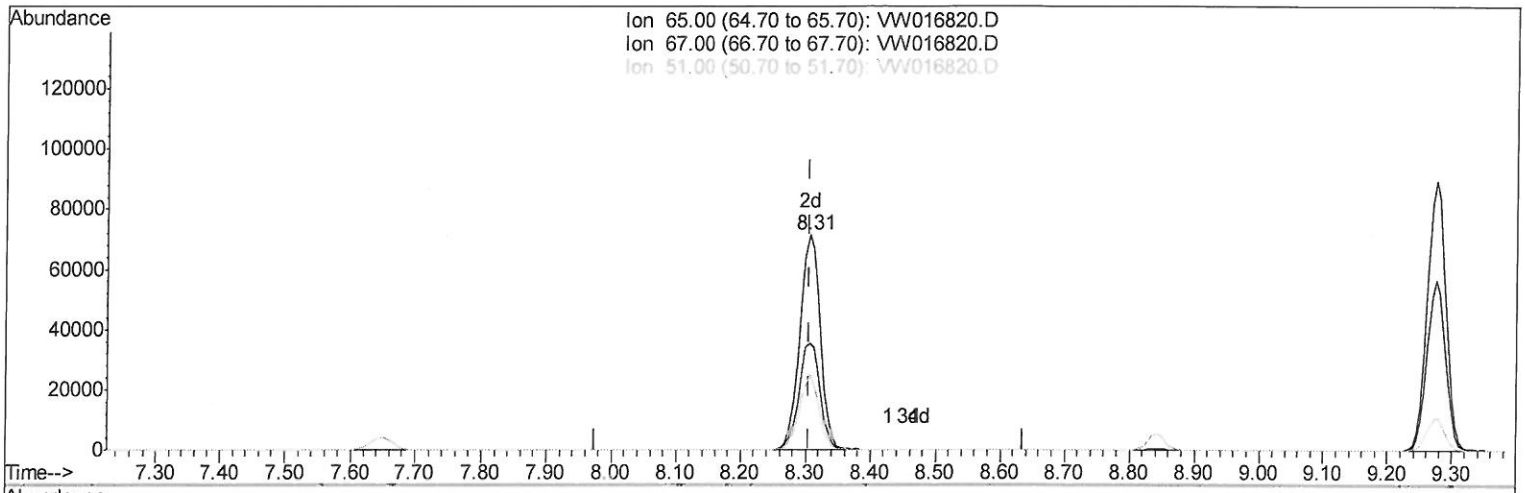

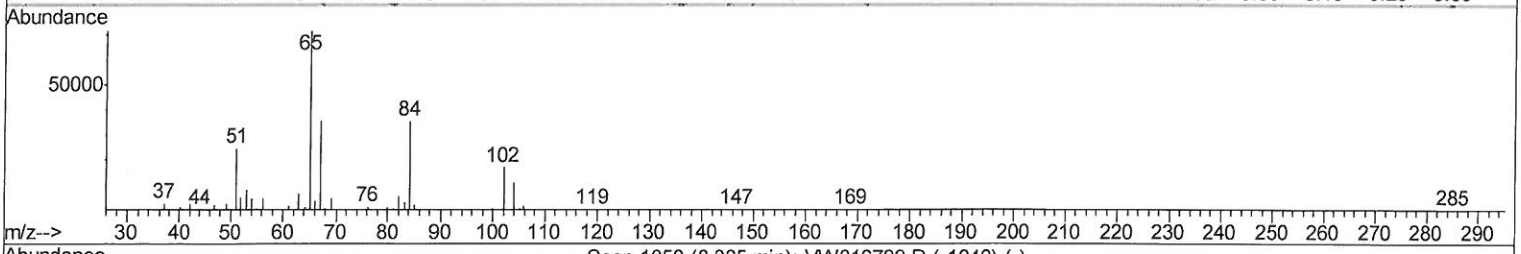

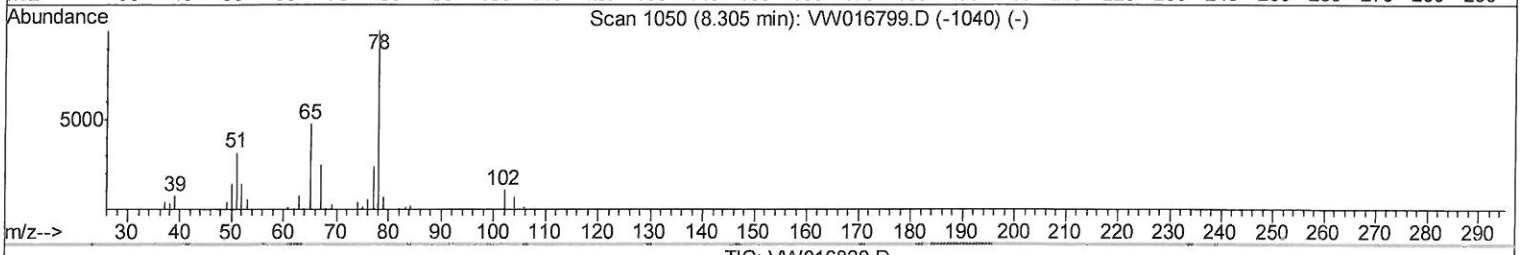

TIC: VW016820.D

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

8.305min (-0.000) 24.16ug/L m

response 158436

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.04#
51.00	108.20	0.08#
0.00	0.00	0.00

10/09/2020

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Misc : 5.40G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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10/8/2020 5:38:55 PM

Quant Time: Oct 07 05:47:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	643546	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	654486	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	300415	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	159669	25.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.60%			
7) Chloroethane-d5	2.89	69	132665	24.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.64%			
10) 1,1-Dichloroethene-d2	4.02	63	218204	16.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.76%			
20) 2-Butanone-d5	7.07	46	63605	44.23	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.46%			
24) Chloroform-d	7.65	84	310690	22.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.52%			
26) 1,2-Dichloroethane-d4	8.31	65	158436m	24.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.64%			
29) Benzene-d6	8.27	84	648699	21.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.28%			
33) 1,2-Dichloropropane-d6	9.27	67	179731	22.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.00%			
37) Toluene-d8	10.32	98	649963	23.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.68%			
38) trans-1,3-Dichloropropene-	10.58	79	78117	22.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.68%			
39) 2-Hexanone-d5	10.93	63	60606	49.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	152578	23.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	242589	25.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.84%			
Target Compounds						Qvalue
13) Acetone	4.11	43	6484m	5.958	ug/L	
16) Methylene chloride	4.92	84	12736	1.434	ug/L	93
22) cis-1,2-Dichloroethene	7.17	96	7807	0.880	ug/L	97
35) Trichloroethene	9.09	95	15253	1.534	ug/L	99
47) Tetrachloroethene	10.87	164	14463	1.569	ug/L	91

10/09/2020

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

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