Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022720\

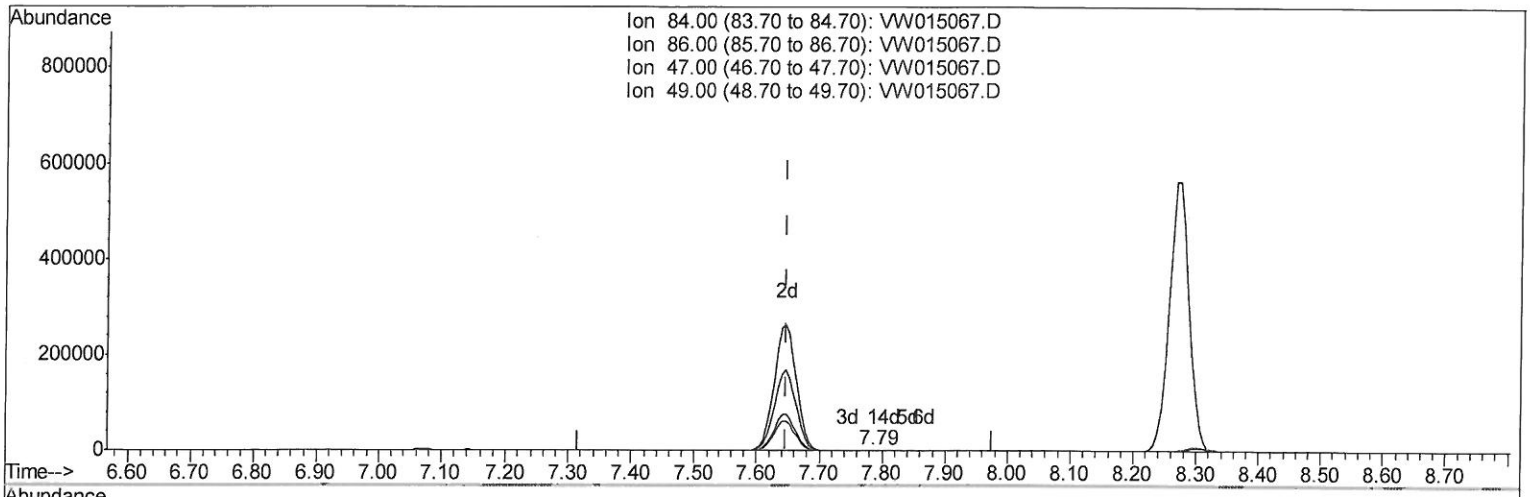
Quantitation Report (Qedit)

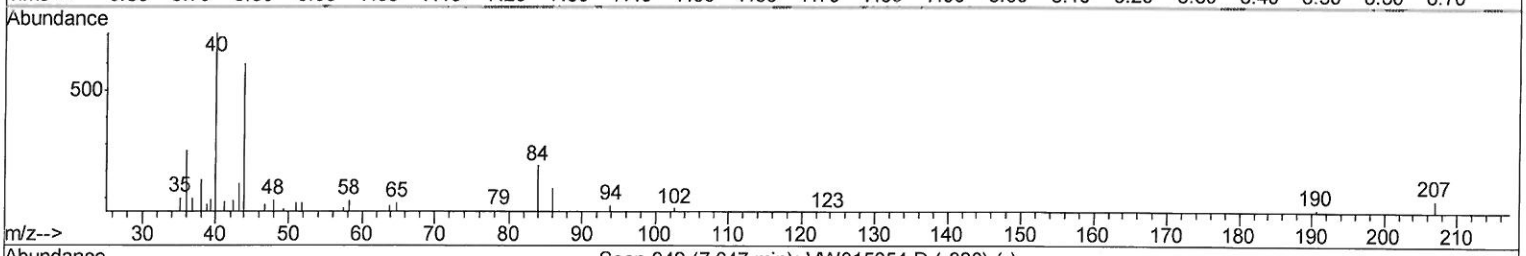
Data File : VW015067.D
Acq On : 27 Feb 2020 16:22
Operator : SY/VA
Sample : L1686-08
Misc : 5.89G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

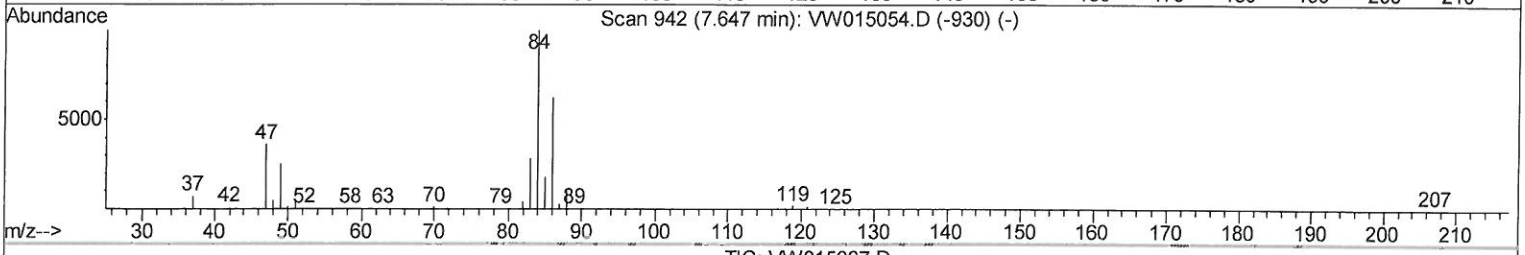
Quant Time: Feb 28 04:02:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 28 03:59:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAW05

Manual Integrations APPROVED
MMDadoda
2/28/2020 12:29:59 PM







TIC: VW015067.D

(24) Chloroform-d (S)

7.787min (+0.140) 0.01ug/L

response 256

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	46.88
47.00	57.10	65.23
49.00	31.60	25.00

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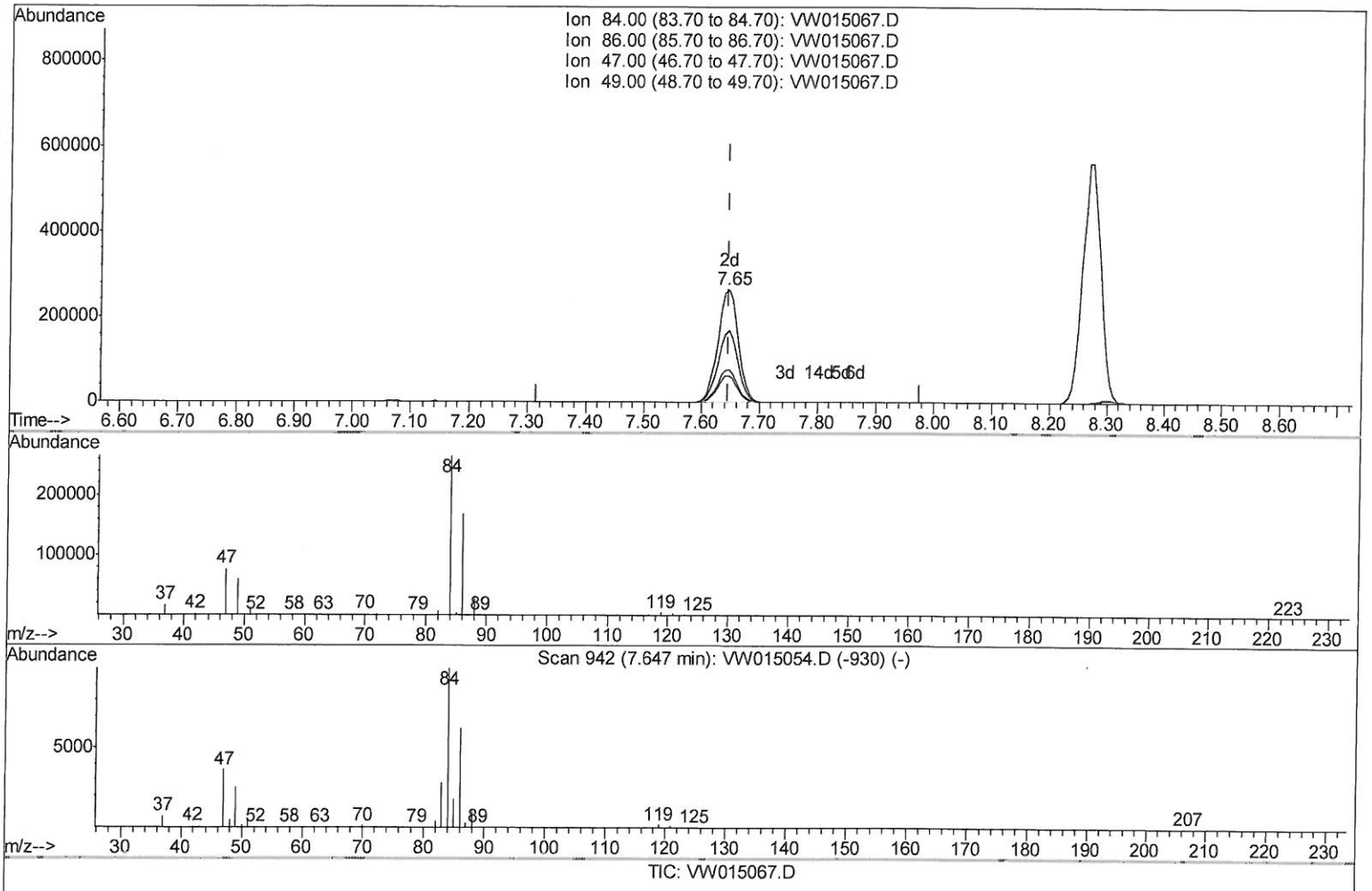

TIC: VW015067.D

(24) Chloroform-d (S)

7.647min (-0.000) 24.71ug/L m 02/28/20 FY

response 648606

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	0.02#
47.00	57.10	0.03#
49.00	31.60	0.01#

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Quantitation Report (Qedit)

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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : VOC Analysis
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Instrument :
MSVOA_W
ClientSampleId :
GAW05

Manual Integrations APPROVED
MMDadoda
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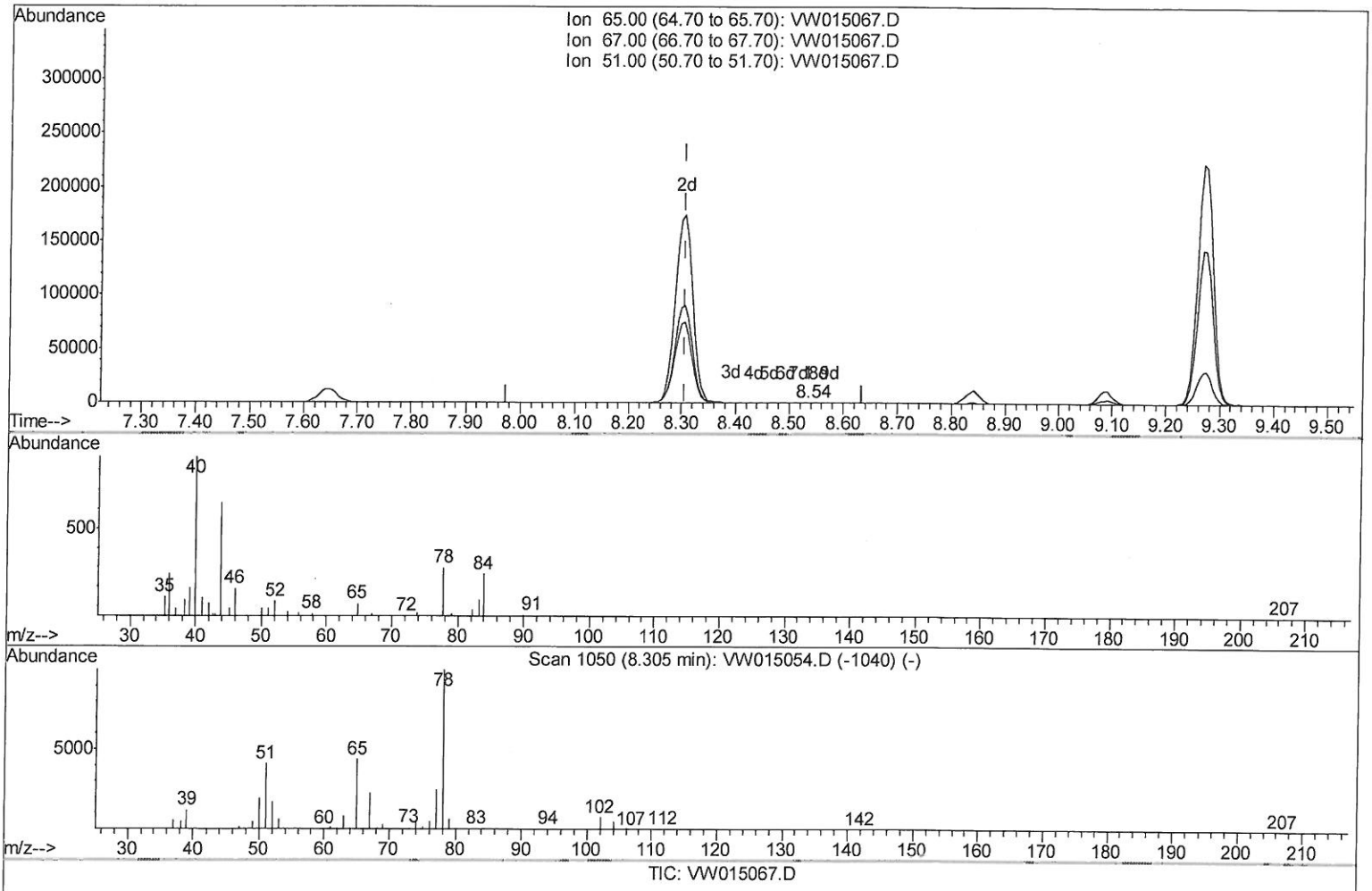

TIC: VW015067.D

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

8.537min (+0.232) 0.01ug/L

response 83

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	68.67
51.00	129.10	167.47
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022720\

Quantitation Report (Qedit)

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Misc : 5.89G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

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Quant Title : VOC Analysis
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Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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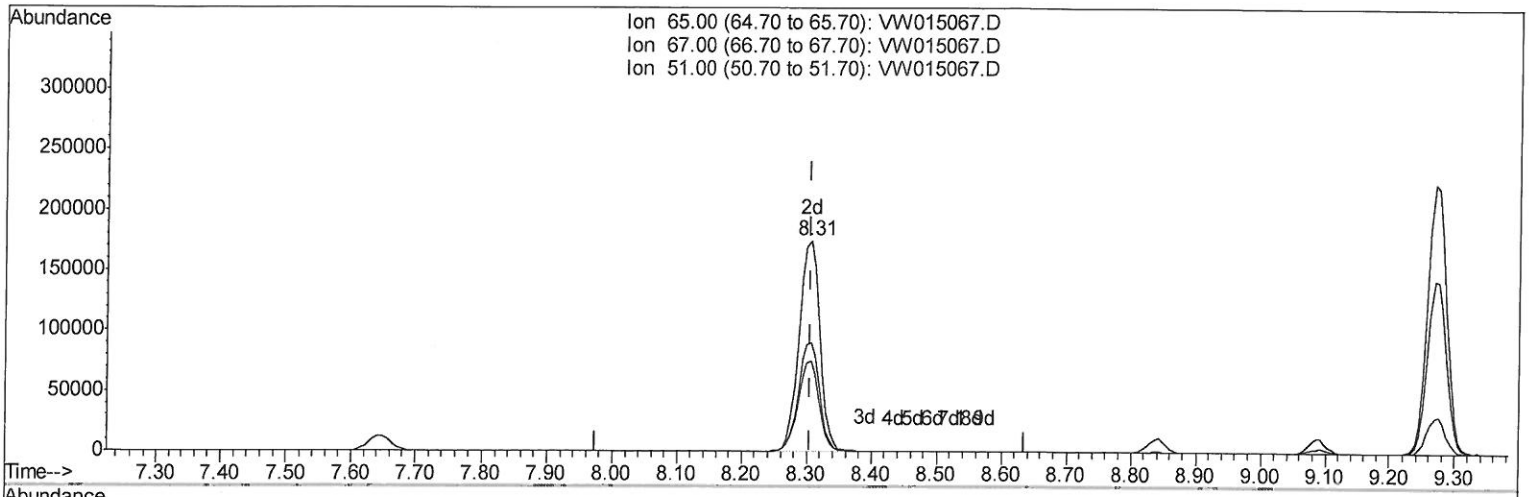

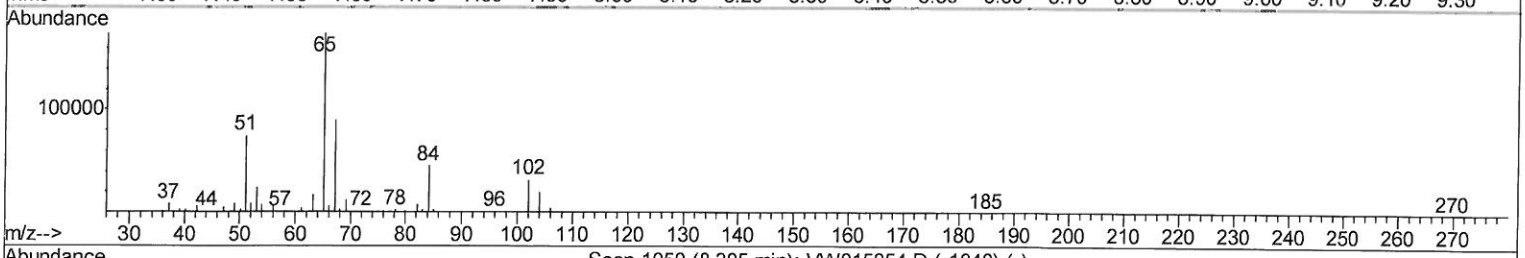

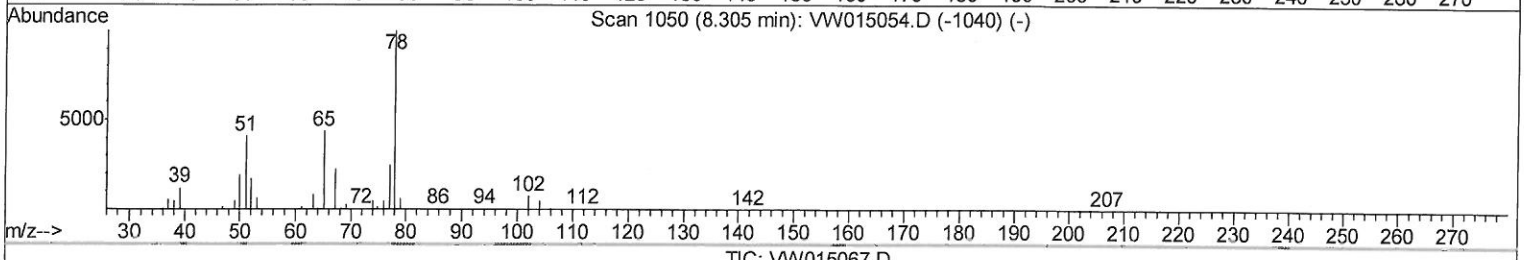

TIC: VW015067.D

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

8.305min (-0.000) 26.66ug/L m 2021/28/02 87

response 391555

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.01#
51.00	129.10	0.04#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022720\

Quantitation Report (QT Reviewed)

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Acq On : 27 Feb 2020 16:22
Operator : SY/VA
Sample : L1686-08
Misc : 5.89G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 28 04:41:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 28 03:59:49 2020
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ClientSampleId : GAW05

Manual Integrations APPROVED
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2/28/2020 12:29:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	798968	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	759403	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	269479	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	411527	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.36%			
7) Chloroethane-d5	2.89	69	305971	21.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.96%			
10) 1,1-Dichloroethene-d2	4.02	63	510814	16.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.68%			
20) 2-Butanone-d5	7.07	46	181816	54.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.86%			
24) Chloroform-d	7.65	84	648606m	24.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.84%			
26) 1,2-Dichloroethane-d4	8.31	65	391555m	26.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.64%			
29) Benzene-d6	8.27	84	1242320	23.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.24%			
33) 1,2-Dichloropropane-d6	9.27	67	455278	26.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.24%			
37) Toluene-d8	10.32	98	1071844	24.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.48%			
38) trans-1,3-Dichloropropene-	10.57	79	154593	23.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.76%			
39) 2-Hexanone-d5	10.92	63	150158	64.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	301651	26.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	269327	27.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	28453	7.202	ug/L	97
18) trans-1,2-Dichloroethene	5.43	96	10671	0.864	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	25457	2.026	ug/L	99
35) Trichloroethene	9.09	95	1089280	79.714	ug/L	99
44) Toluene	10.38	91	34100	0.622	ug/L	94
47) Tetrachloroethene	10.86	164	8714118	989.456	ug/L	96
52) Chlorobenzene	11.66	112	14644	0.454	ug/L	98

02/28/2020

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

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