

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012920\
Quantitation Report (Qedit)

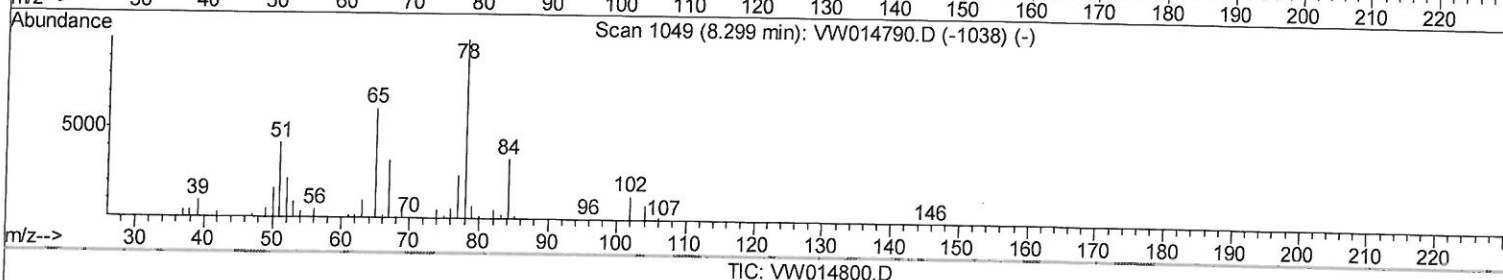
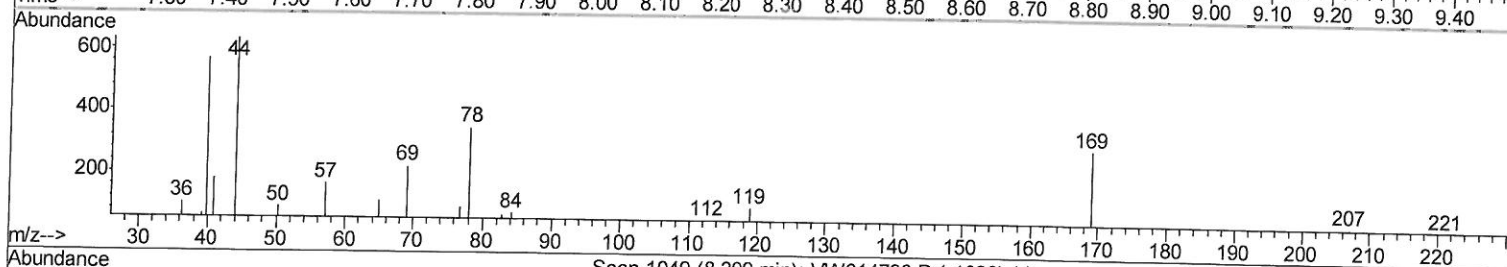
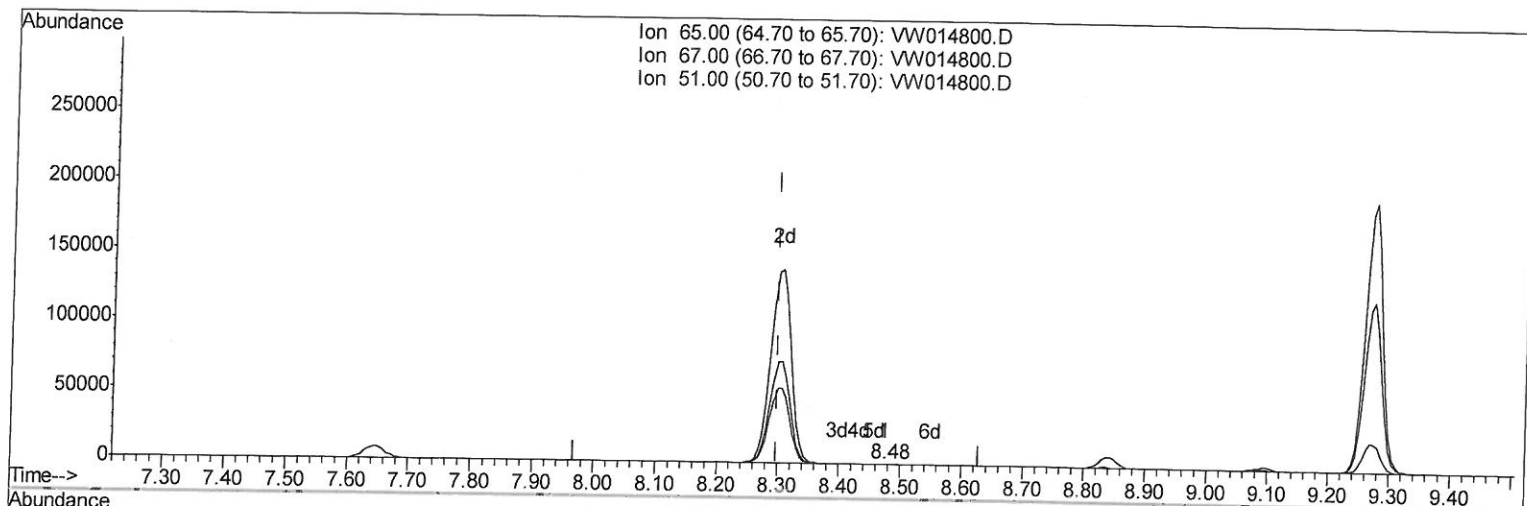
Data File : VW014800.D
Acq On : 29 Jan 2020 17:36
Operator : SY/VA
Sample : L1303-07
Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
C0AF2

Manual Integrations
APPROVED

MMDadoda
1/30/2020 5:33:34 PM

Quant Time: Jan 30 07:09:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration



TIC: VW014800.D

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

8.476min (+0.176) 0.01ug/L

response 145

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	57.24
51.00	102.70	80.69
0.00	0.00	0.00

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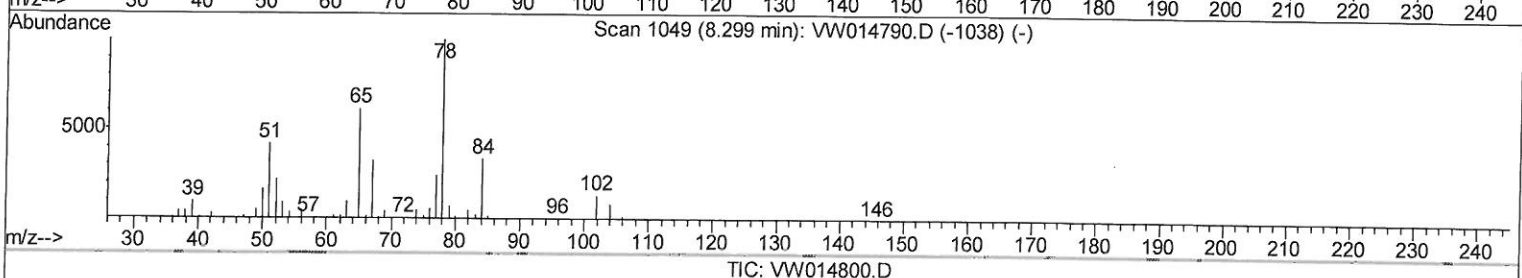
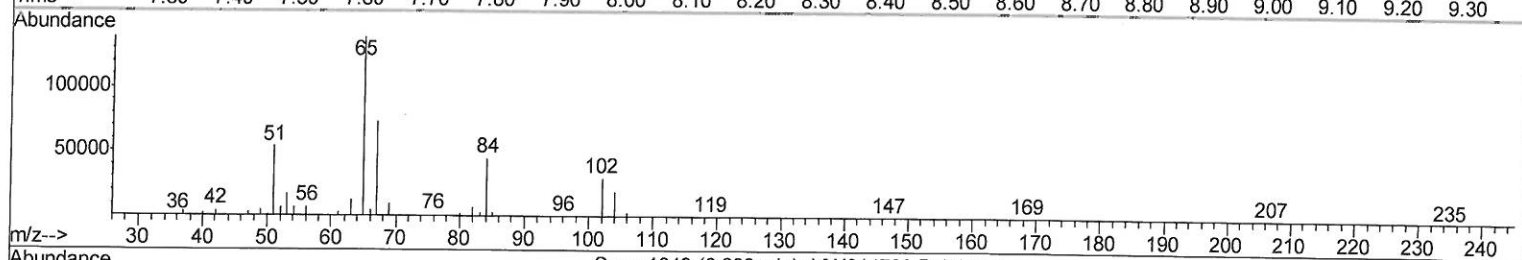
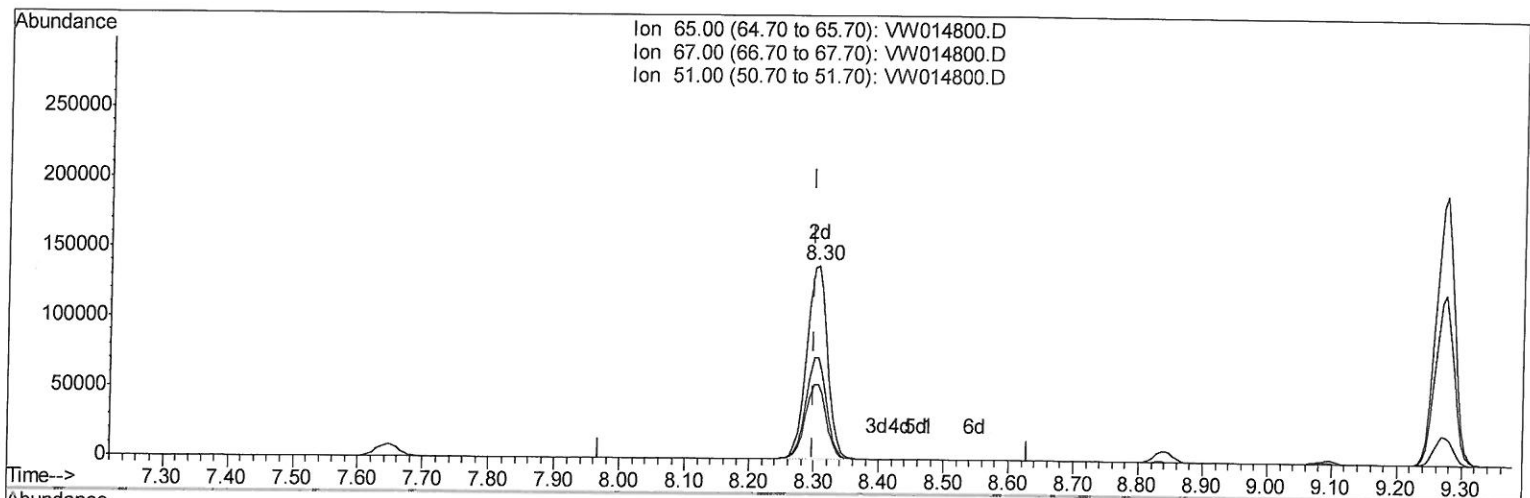
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TIC: VW014800.D

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

8.305min (+0.006) 24.24ug/L m

response 310808

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.03#
51.00	102.70	0.04#
0.00	0.00	0.00

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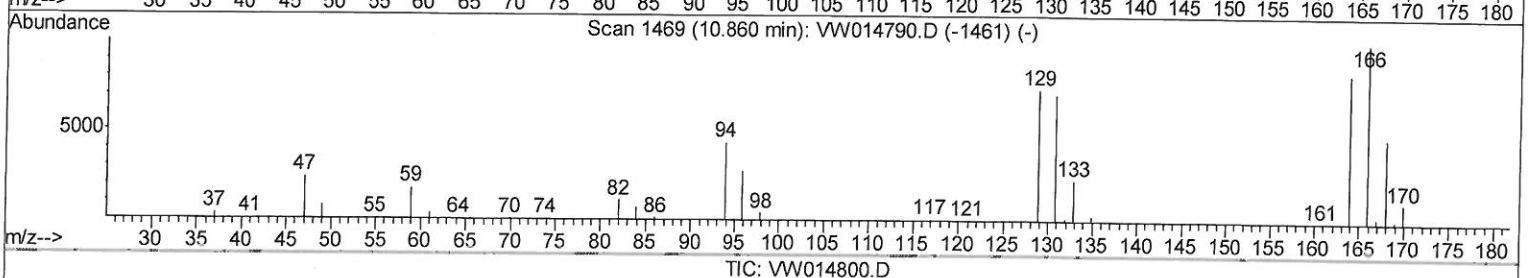
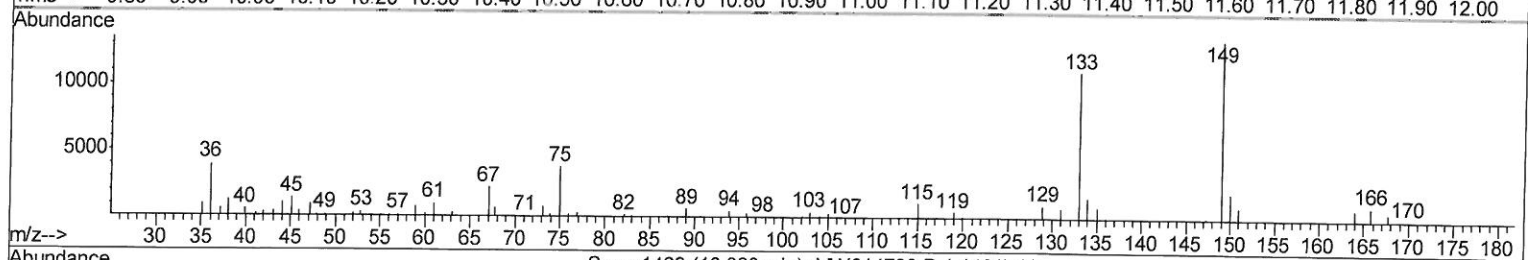
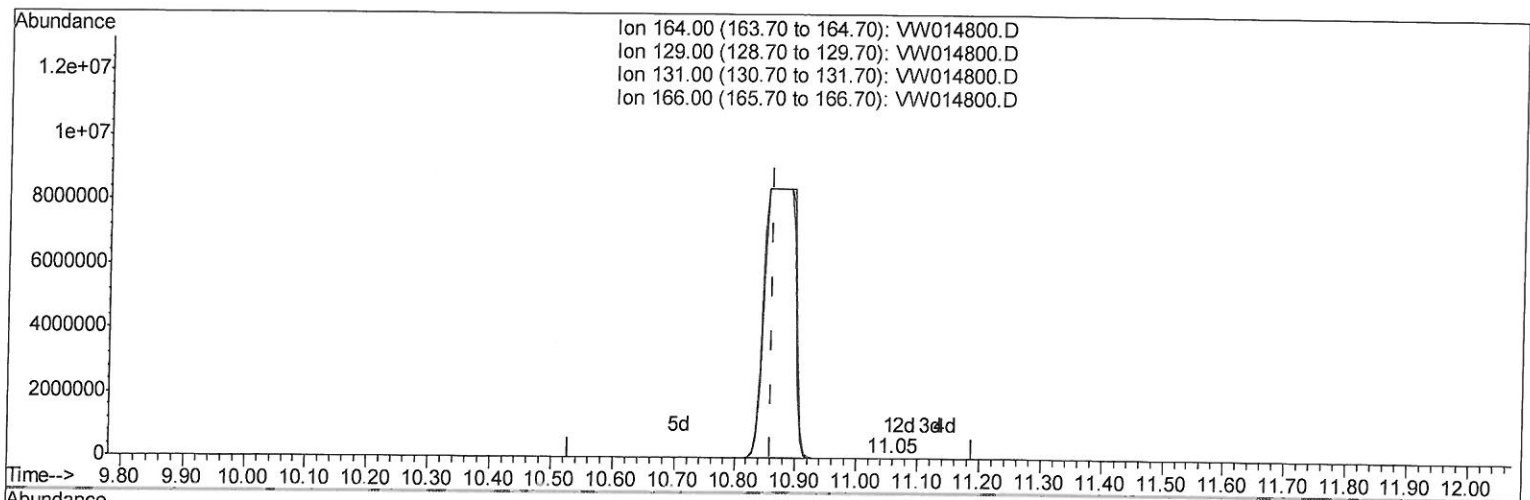
Data File : VW014800.D
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Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF2

Manual Integrations
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(47) Tetrachloroethene (T)

11.054min (+0.195) 0.02ug/L

response 240

Ion	Exp%	Act%
164.00	100	100
129.00	92.00	116.30
131.00	87.40	106.40
166.00	126.90	126.54

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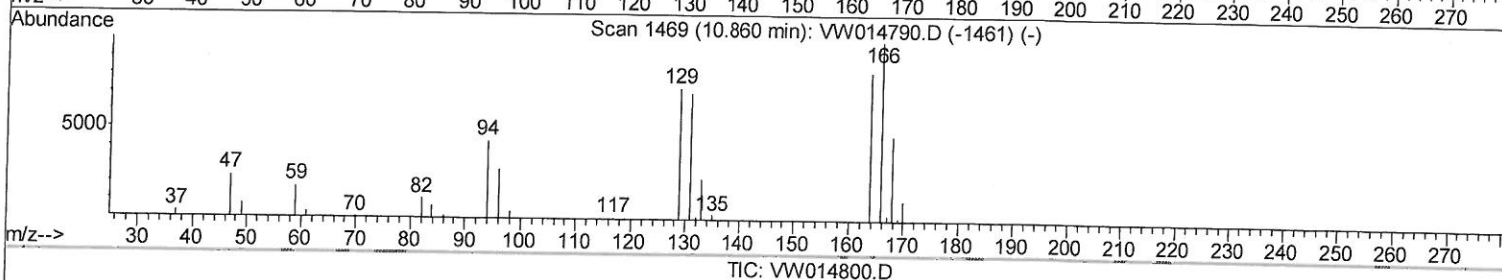
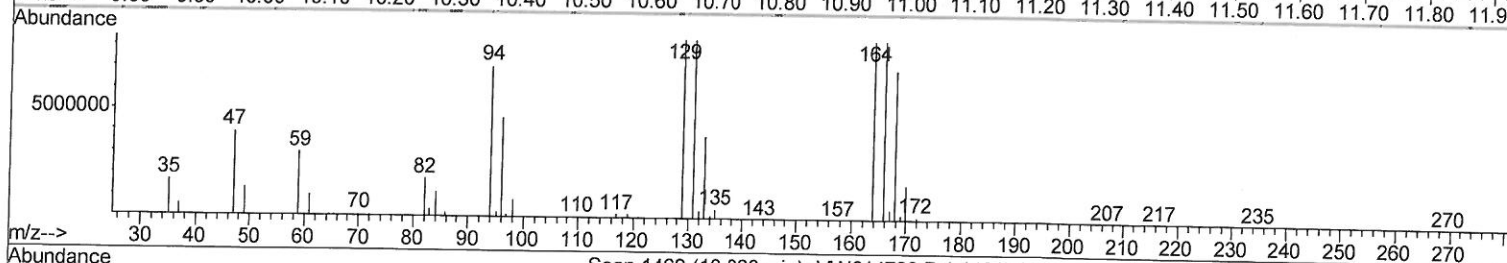
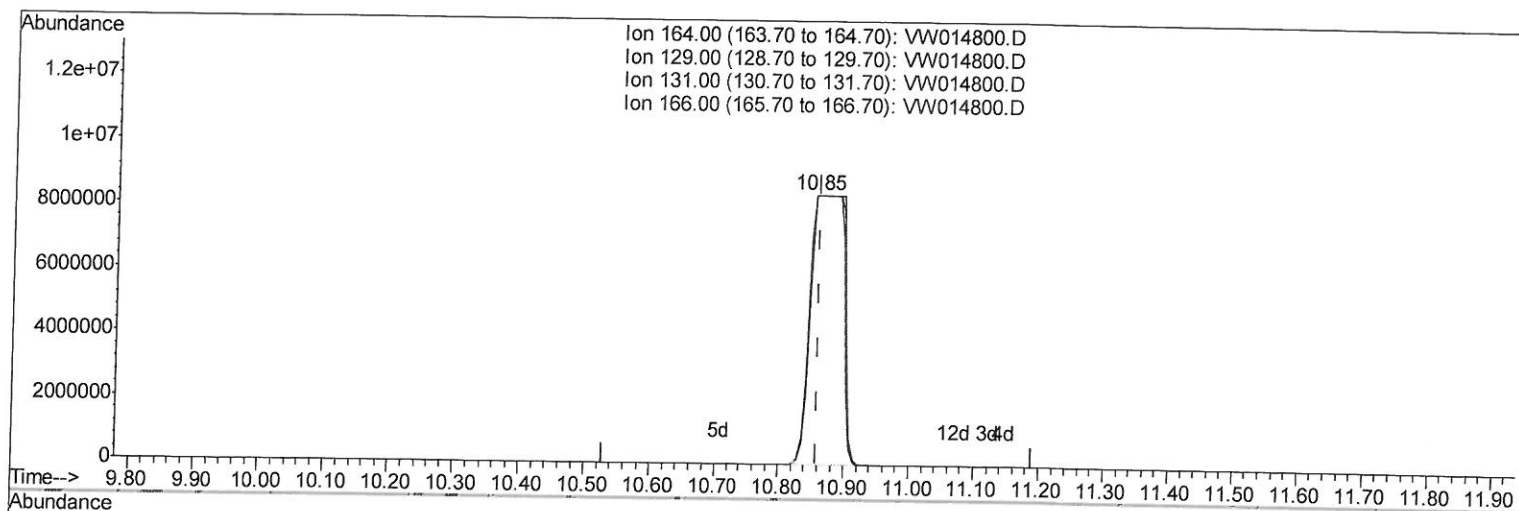
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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(47) Tetrachloroethene (T)

10.853min (-0.006) 2811.50ug/L m

01/30/2020

response 29122500

Ion	Exp%	Act%
164.00	100	100
129.00	92.00	100.00
131.00	87.40	100.00
166.00	126.90	100.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF2

Manual Integrations
APPROVED

MMDadoda
1/30/2020 5:33:34 PM

Quant Time: Jan 30 07:51:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	862384	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	796806	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	343704	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	336888	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.64%		
7) Chloroethane-d5	2.89	69	274538	23.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.64%		
10) 1,1-Dichloroethene-d2	4.02	63	439209	17.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.08%		
20) 2-Butanone-d5	7.07	46	155959	40.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.42%		
24) Chloroform-d	7.65	84	571923	24.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.12%		
26) 1,2-Dichloroethane-d4	8.30	65	310808m	24.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.96%		
29) Benzene-d6	8.27	84	1177891	23.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.96%		
33) 1,2-Dichloropropane-d6	9.27	67	381667	24.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.92%		
37) Toluene-d8	10.32	98	1072053	24.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.00%		
38) trans-1,3-Dichloropropene-	10.58	79	147370	23.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.88%		
39) 2-Hexanone-d5	10.92	63	132310	45.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.46%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	266988	21.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.28%		
61) 1,2-Dichlorobenzene-d4	13.85	152	336899	25.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.04%		

01/30/2020

Target Compounds					Qvalue
13) Acetone	4.12	43	18848	4.537	ug/L 99
16) Methylene chloride	4.92	84	40010	2.745	ug/L 96
22) cis-1,2-Dichloroethene	7.16	96	217310	17.064	ug/L 99
35) Trichloroethene	9.09	95	262362	20.237	ug/L 99
46) 1,1,2-Trichloroethane	10.76	97	15490	1.754	ug/L # 23
47) Tetrachloroethene	10.85	164	29122500m	2811.500	ug/L 93
52) Chlorobenzene	11.66	112	25203	0.778	ug/L 93

01/30/2020

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

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Instrument :

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