

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

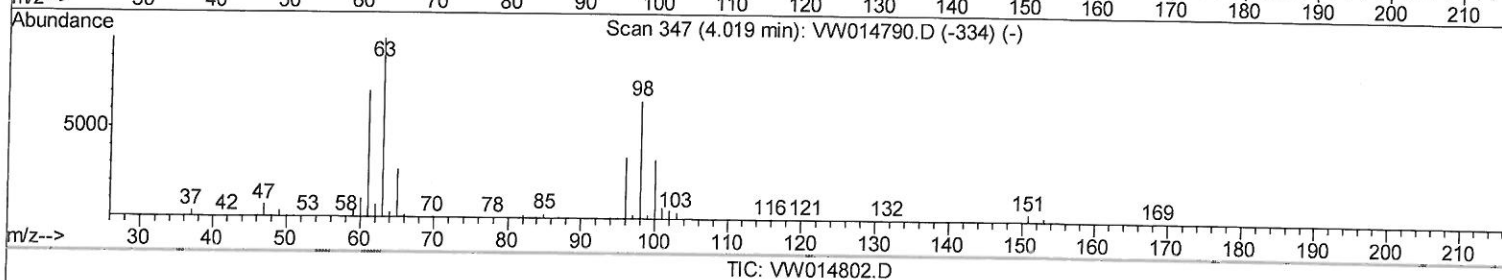
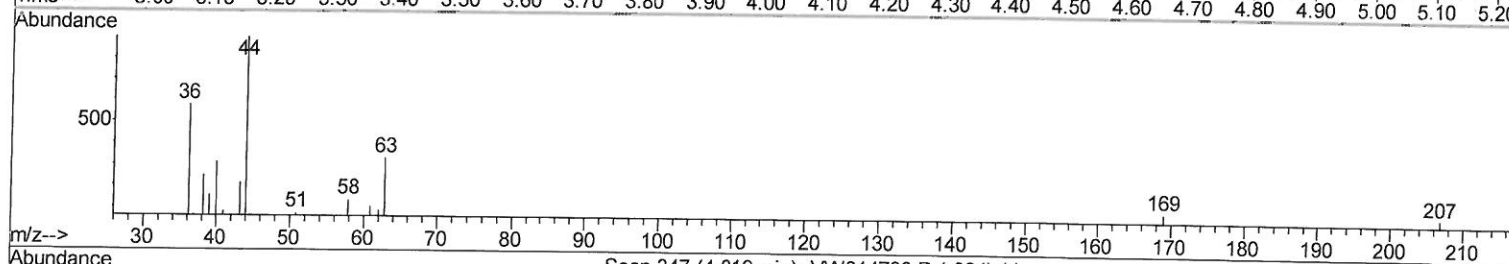
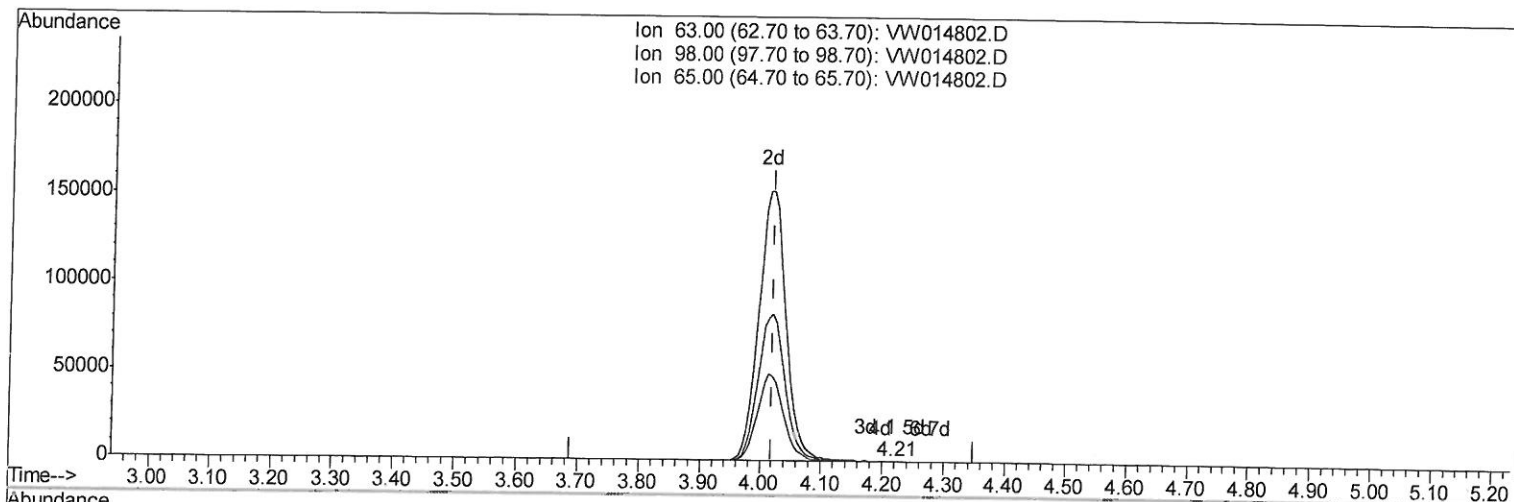
Data File : VW014802.D
Acq On : 29 Jan 2020 18:28
Operator : SY/VA
Sample : L1303-09
Misc : 4.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF4

Manual Integrations
APPROVED

MMDadoda
1/30/2020 5:33:41 PM

Quant Time: Jan 30 07:09:18 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



(10) 1,1-Dichloroethene-d2 (S)

4.214min (+0.195) 0.01ug/L

response 285

Ion	Exp%	Act%
63.00	100	100
98.00	70.70	67.37
65.00	23.70	28.42
0.00	0.00	0.00

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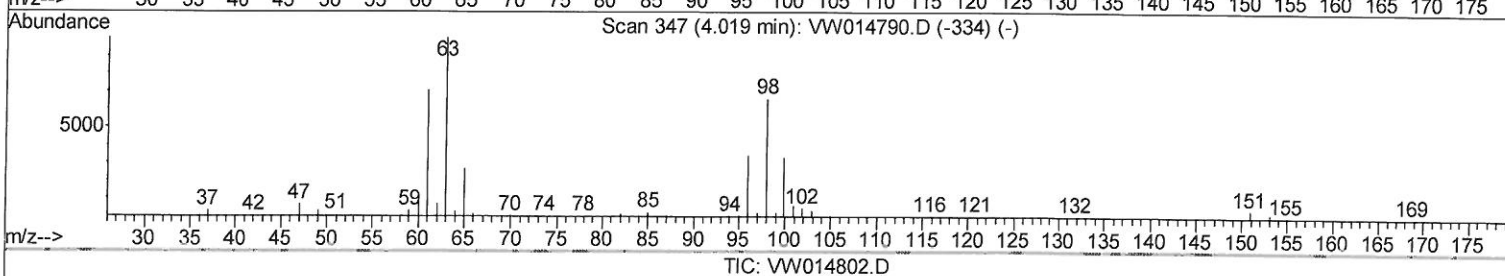
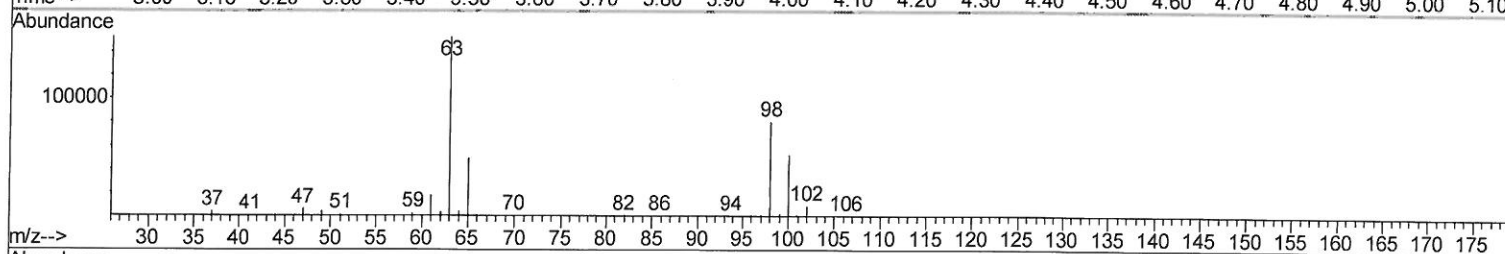
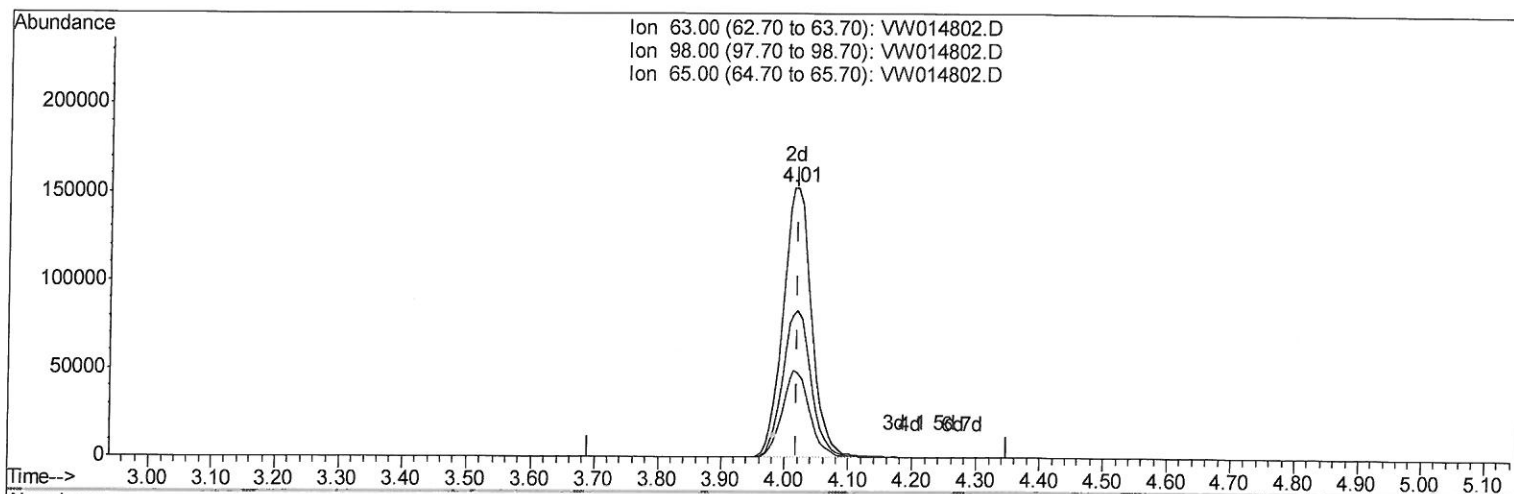
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(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 15.63ug/L m

response 470958

Ion	Exp%	Act%
63.00	100	100
98.00	70.70	0.04#
65.00	23.70	0.02#
0.00	0.00	0.00

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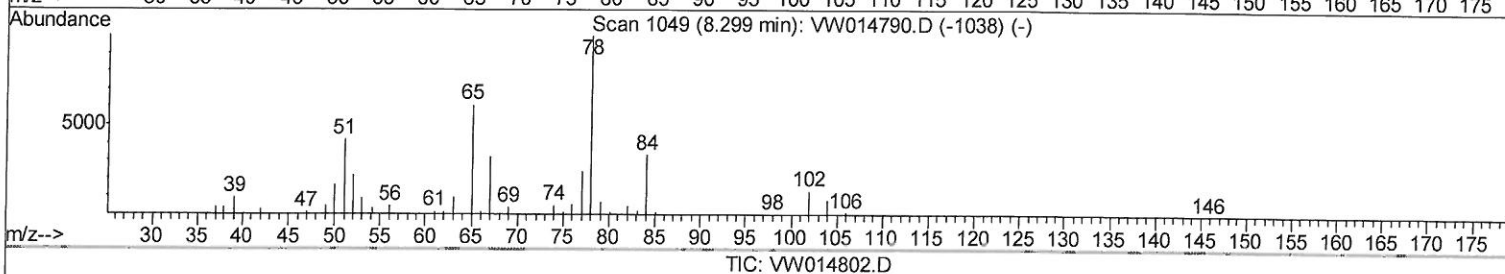
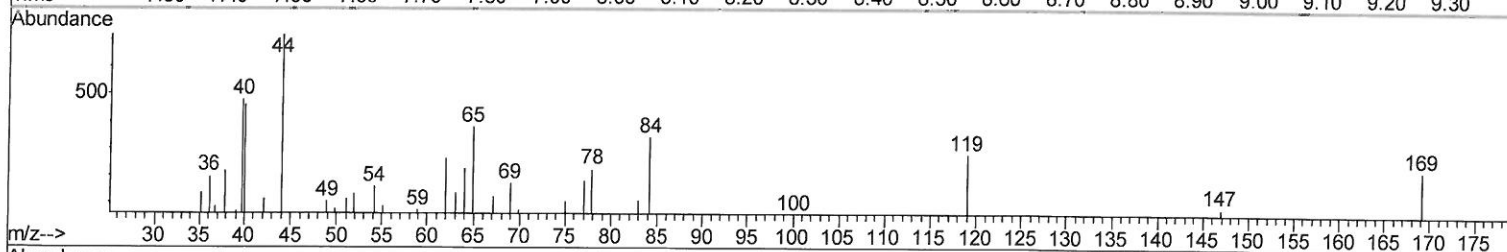
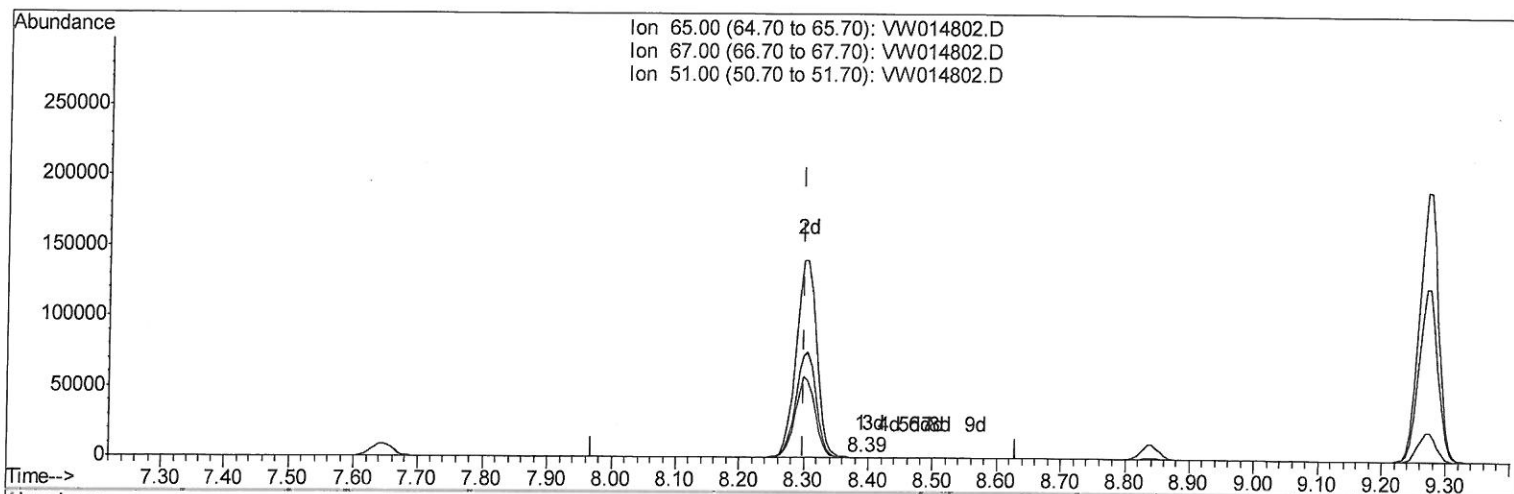
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MSVOA_W
ClientSampled :
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TIC: VW014802.D

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

8.390min (+0.091) 0.02ug/L

response 309

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	53.07
51.00	102.70	87.70
0.00	0.00	0.00

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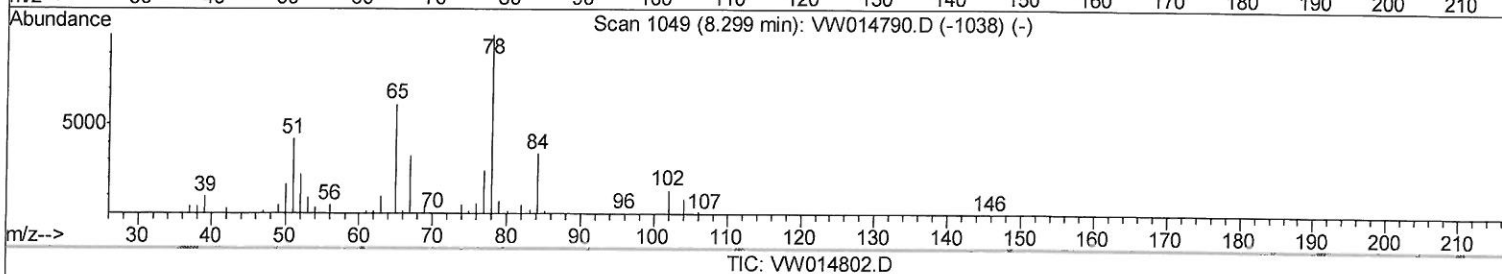
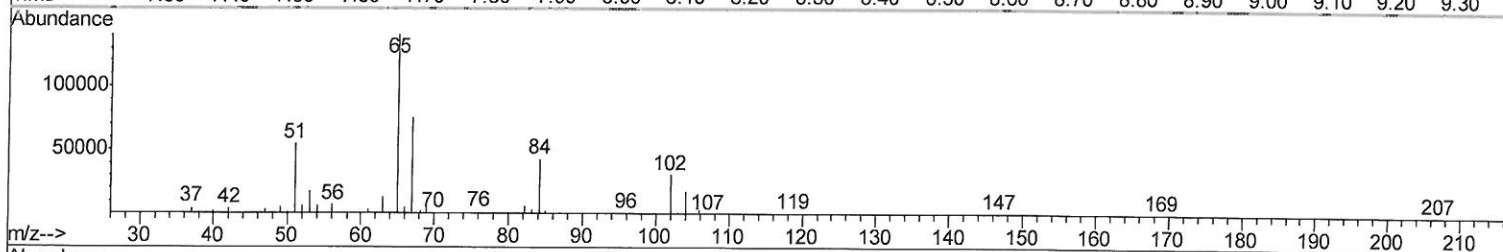
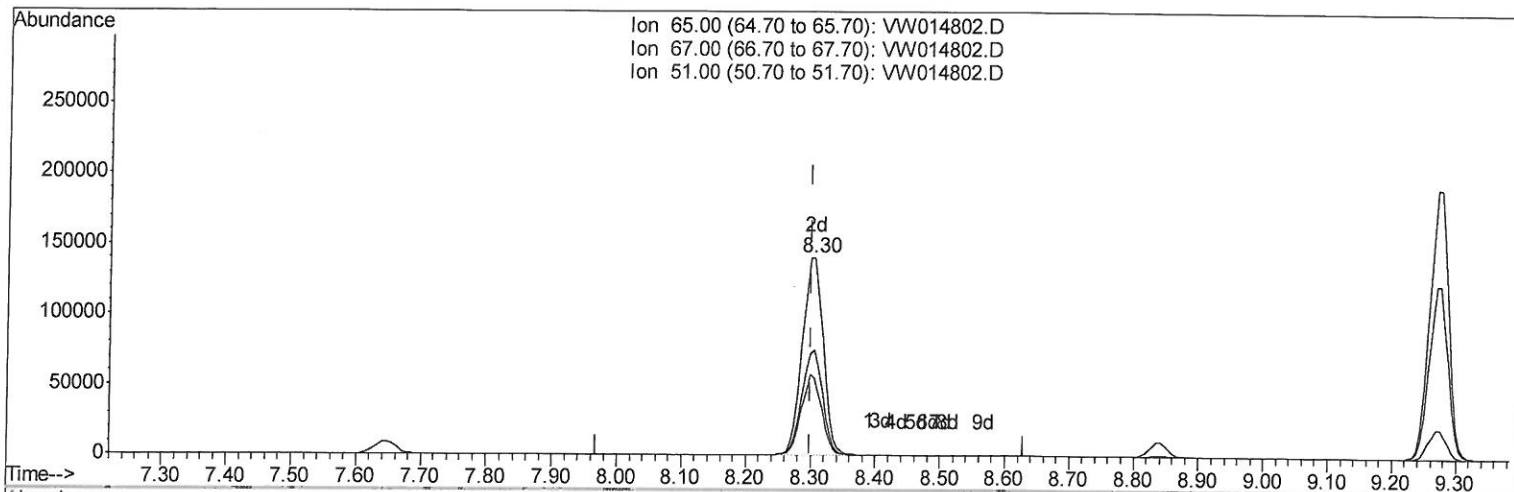
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 20.05ug/L m

response 313370

Ion	Exp%	Act%
65.00	100	100
67.00	53.40	0.05#
51.00	102.70	0.09#
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :

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Manual Integrations
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Quant Time: Jan 30 07:59:39 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	1051375	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	945483	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	387663	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	368004	22.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.40%		
7) Chloroethane-d5	2.89	69	302344	21.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.48%		
10) 1,1-Dichloroethene-d2	4.01	63	470958m	15.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.52%		
20) 2-Butanone-d5	7.07	46	146646	31.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.02%		
24) Chloroform-d	7.65	84	592916	20.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.72%		
26) 1,2-Dichloroethane-d4	8.30	65	313370m	20.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.20%		
29) Benzene-d6	8.27	84	1238585	20.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.24%		
33) 1,2-Dichloropropane-d6	9.27	67	386769	20.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.64%		
37) Toluene-d8	10.32	98	1082528	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.68%		
38) trans-1,3-Dichloropropene-	10.57	79	144735	19.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.56%		
39) 2-Hexanone-d5	10.92	63	111295	32.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.12%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	238448	16.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.72%		
61) 1,2-Dichlorobenzene-d4	13.85	152	332850	21.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.64%		

01/30/2020

Target Compounds

					Qvalue
13) Acetone	4.12	43	14582	2.879	ug/L 98
16) Methylene chloride	4.91	84	45645	2.569	ug/L 96
47) Tetrachloroethene	10.86	164	83410	6.786	ug/L 95

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

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