

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Quantitation Report (Qedit)

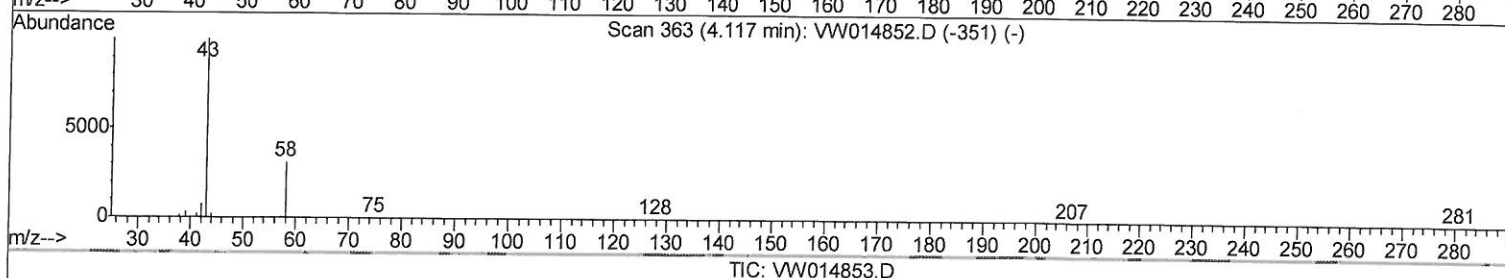
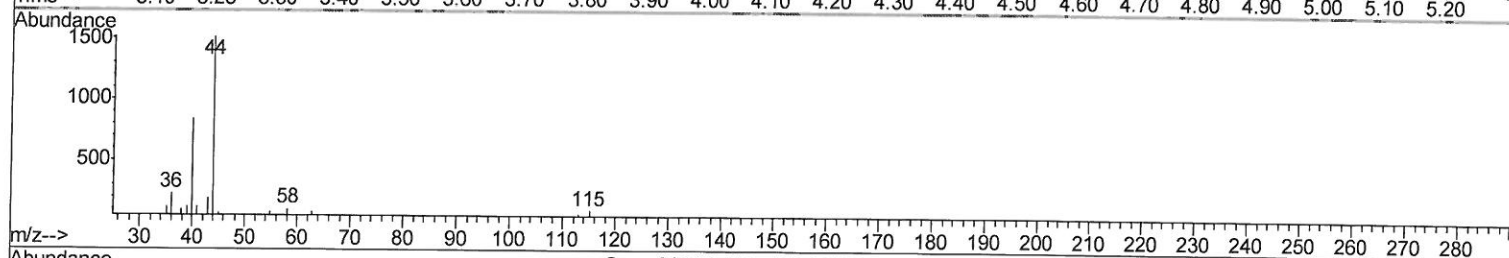
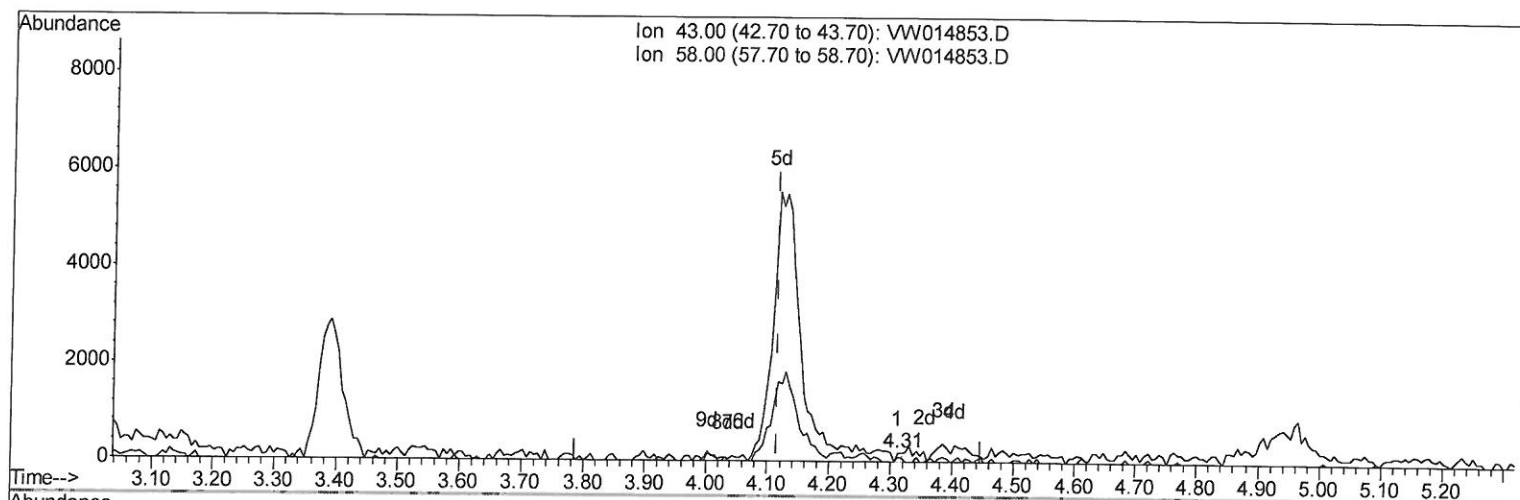
Data File : VW014853.D
Acq On : 04 Feb 2020 10:43
Operator : SY/VA
Sample : VW0204SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK30

Manual Integrations
APPROVED

MMDadoda
2/5/2020 6:24:52 PM

Quant Time: Feb 05 03:44:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration



(13) Acetone (T)

4.312min (+0.195) 0.03ug/L

response 135

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	50.37
0.00	0.00	0.00
0.00	0.00	0.00

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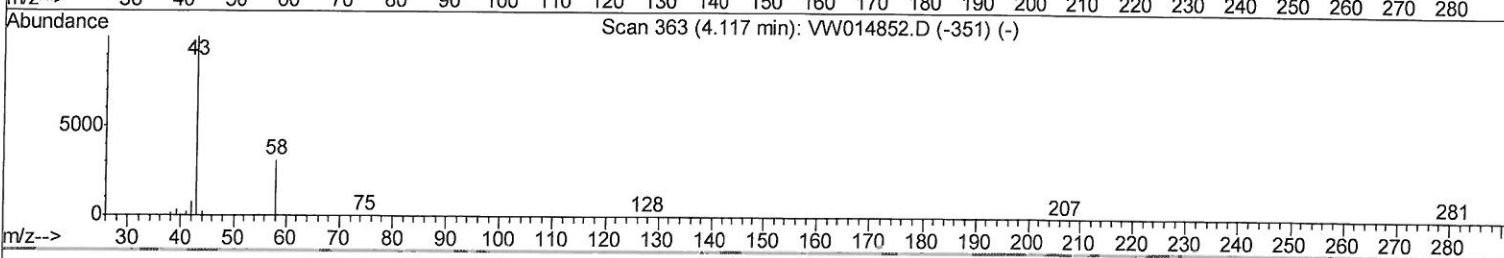
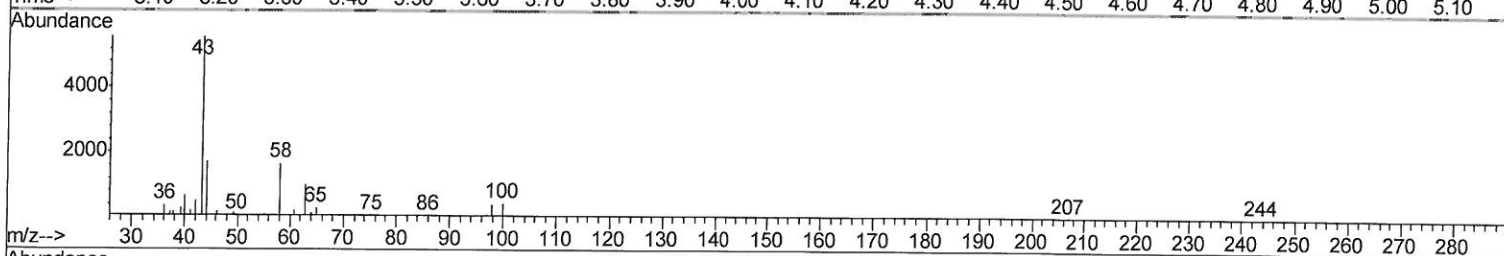
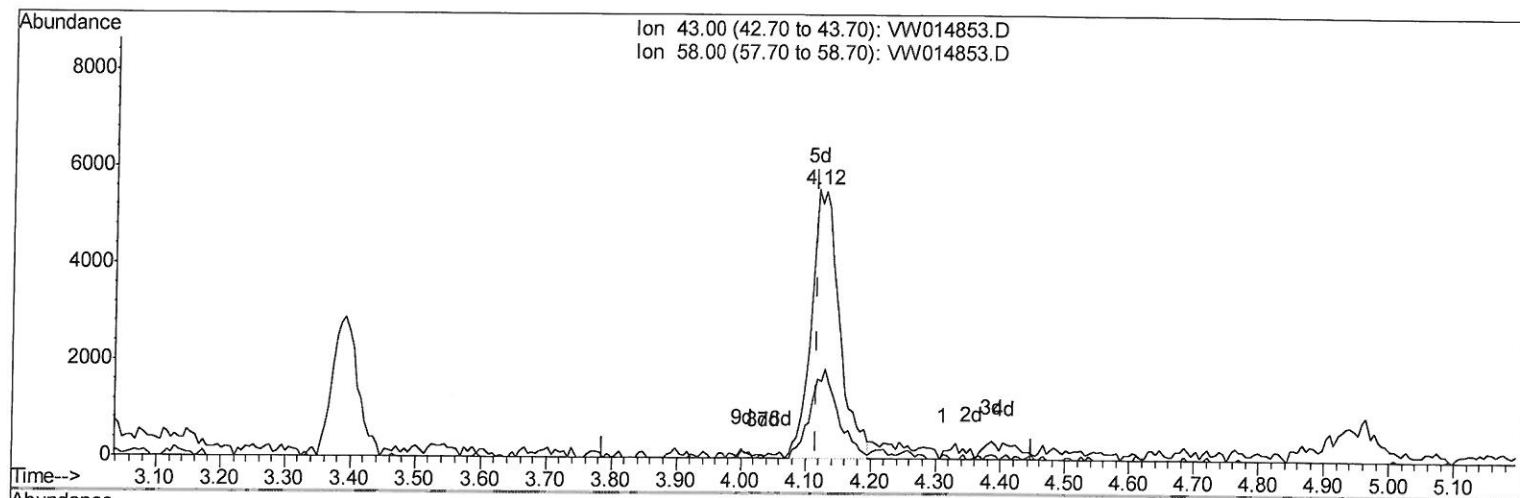
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TIC: VW014853.D

(13) Acetone (T)

4.117min (-0.000) 3.26ug/L m

response 16702

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	0.41
0.00	0.00	0.00
0.00	0.00	0.00

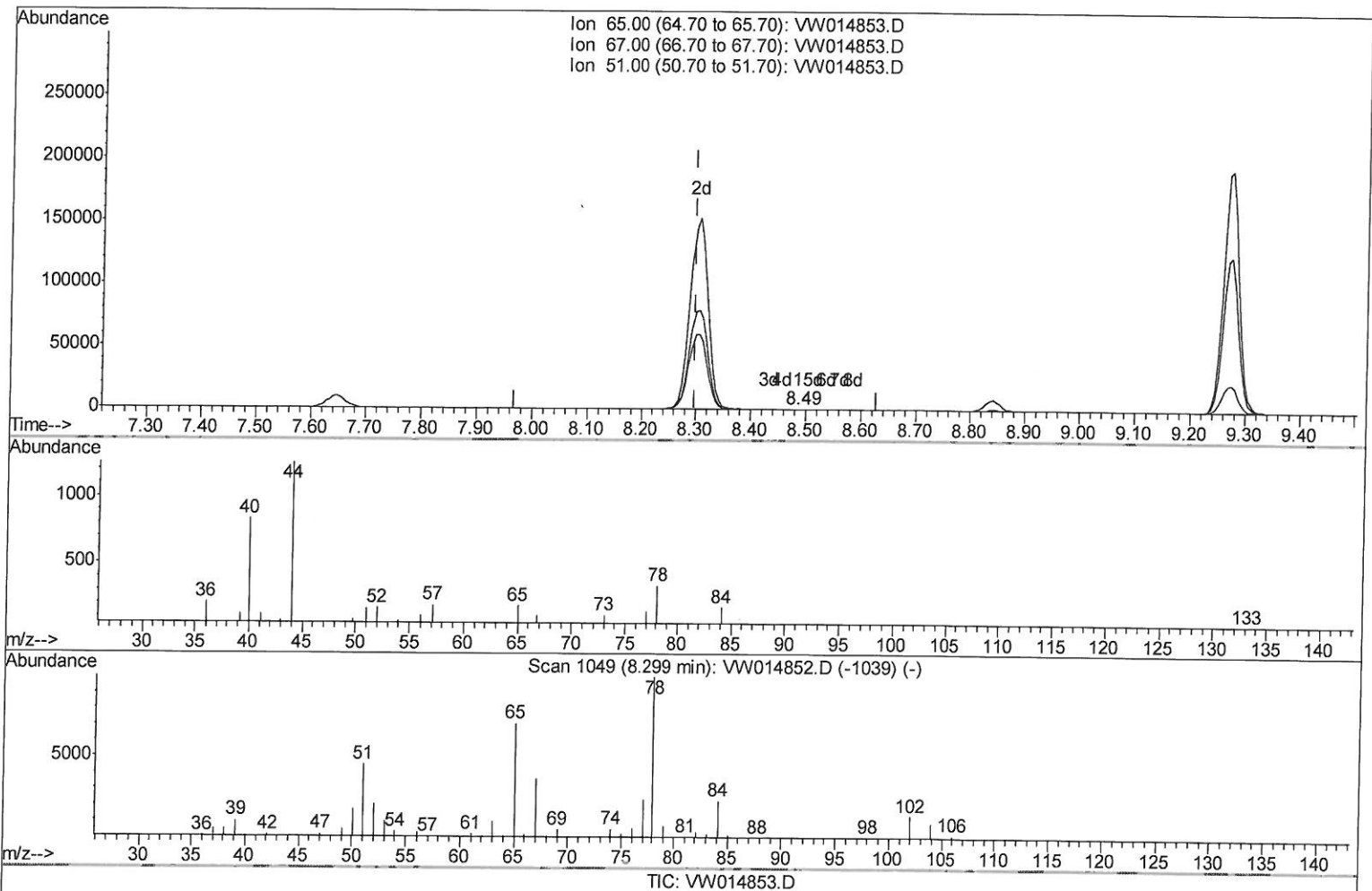
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(26) 1,2-Dichloroethane-d4 (S)

8.488min (+0.189) 0.01ug/L

response 180

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	64.44
51.00	103.40	120.00
0.00	0.00	0.00

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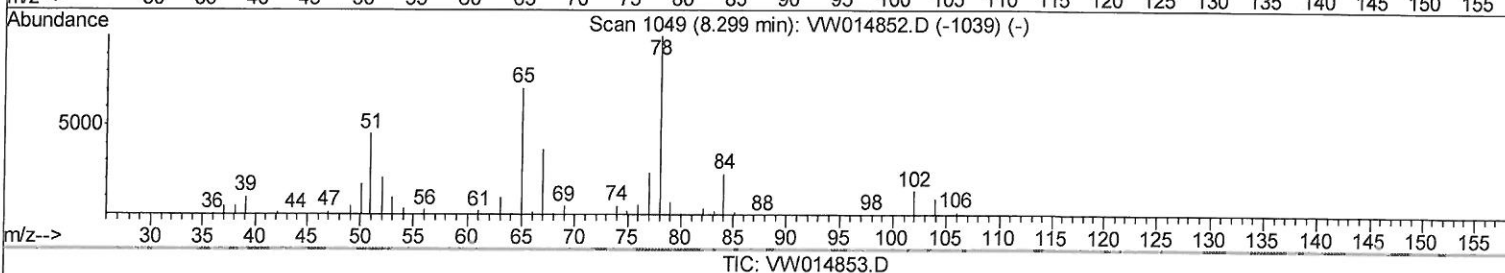
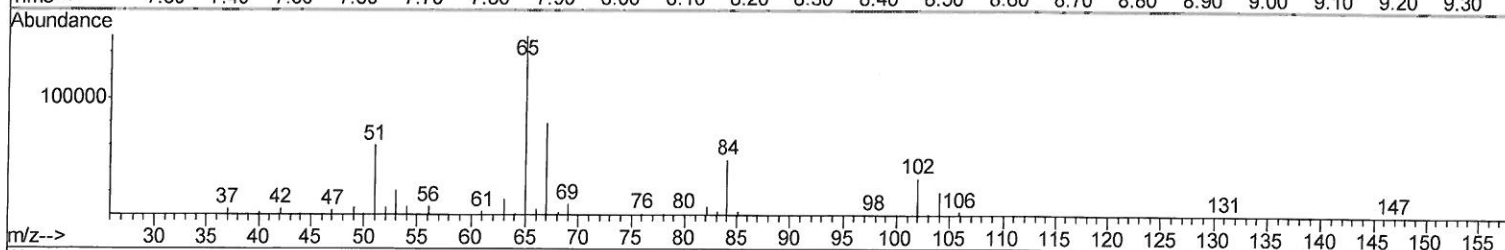
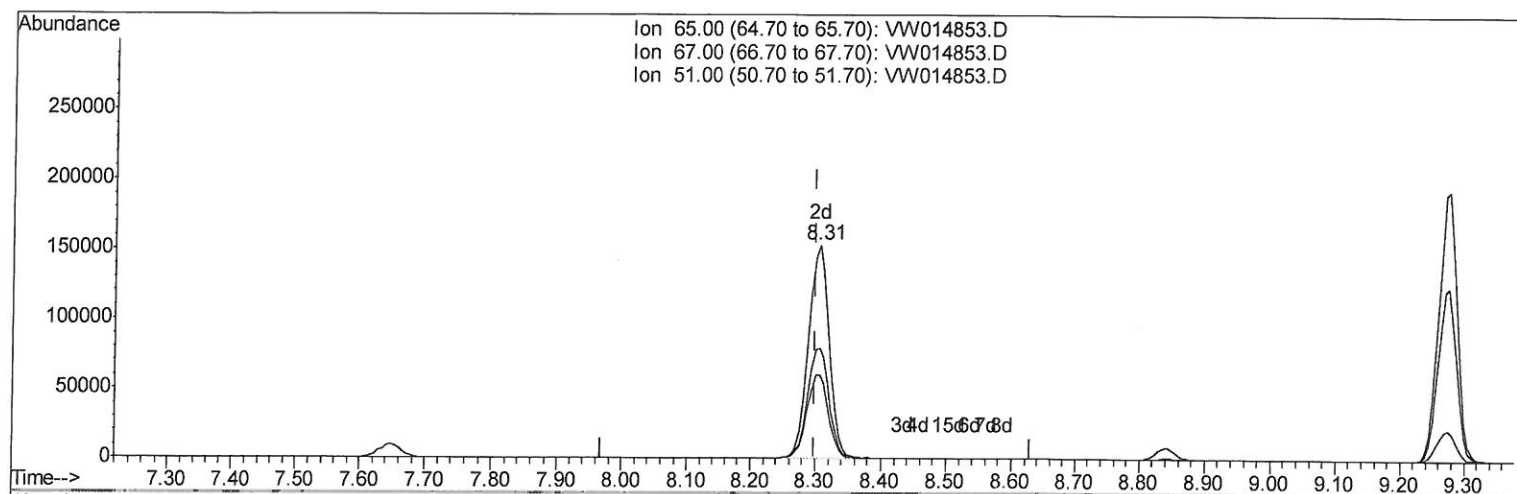
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 23.45ug/L m

response 337519

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	0.03#
51.00	103.40	0.06#
0.00	0.00	0.00

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Quant Time: Feb 05 03:47:28 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	804229	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	732854	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	306449	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	356642	28.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.24%			
7) Chloroethane-d5	2.89	69	271030	22.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.04%			
10) 1,1-Dichloroethene-d2	4.02	63	468175	17.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.00%			
20) 2-Butanone-d5	7.07	46	247498	52.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.56%			
24) Chloroform-d	7.65	84	561125	21.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.68%			
26) 1,2-Dichloroethane-d4	8.31	65	337519m	23.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.80%			
29) Benzene-d6	8.27	84	1181233	22.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.48%			
33) 1,2-Dichloropropane-d6	9.27	67	384992	22.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.96%			
37) Toluene-d8	10.32	98	1020043	22.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.48%			
38) trans-1,3-Dichloropropene-	10.58	79	152205	22.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.84%			
39) 2-Hexanone-d5	10.92	63	184144	55.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	333269	25.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	316143	24.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.48%			

Target Compounds

13) Acetone	4.12	43	16702m	3.262	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

02/05/2020

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