

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111119\

Quantitation Report (QT Reviewed)

Data File : VW013966.D

Acq On : 11 Nov 2019 18:25

Operator : SY/VA

Sample : K5784-03

Misc : 5.45G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 12 07:02:32 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M

Quant Title : VOC Analysis

QLast Update : Tue Nov 12 06:10:10 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

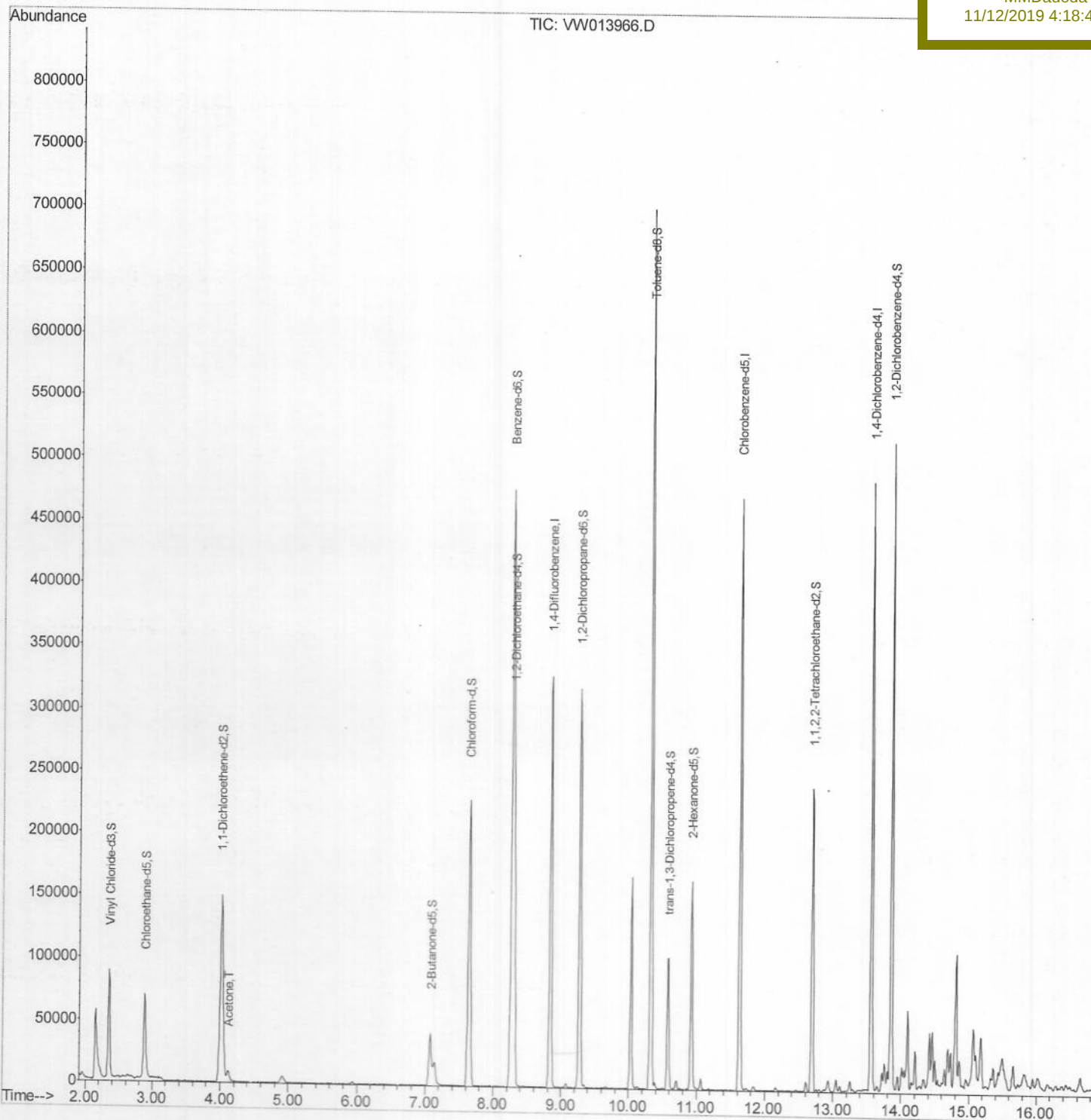
JLNB0

Manual Integrations

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SOM2WLM111119S.M Tue Nov 12 07:00:54 2019

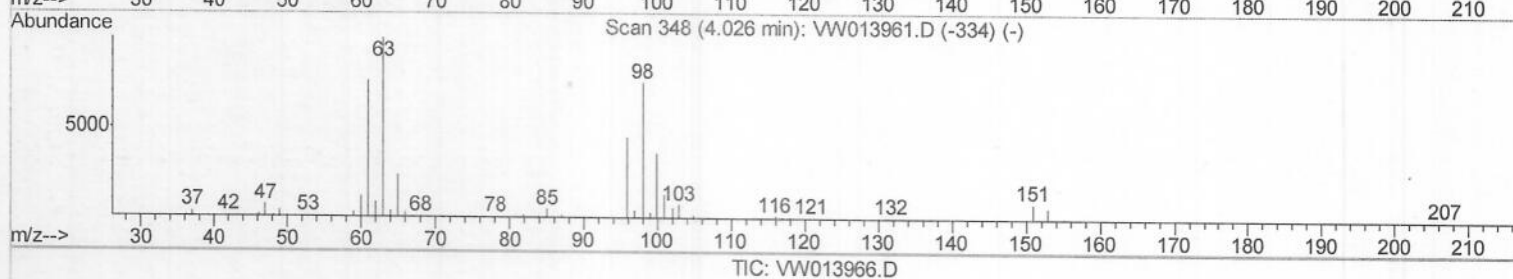
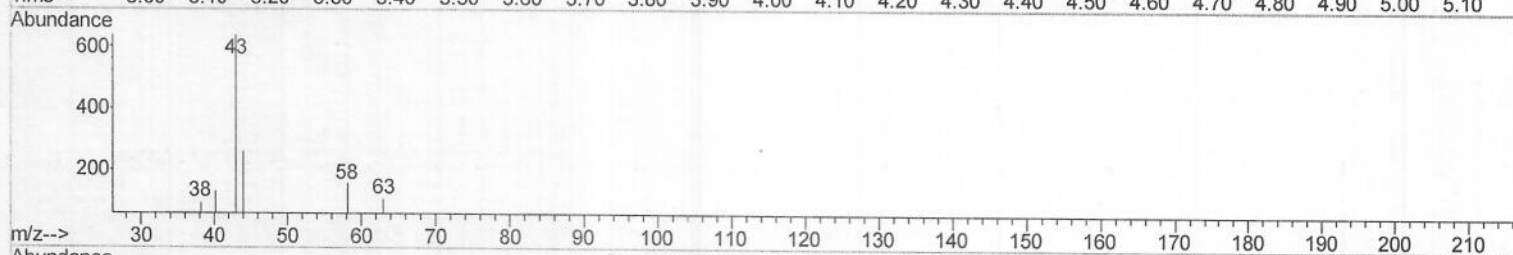
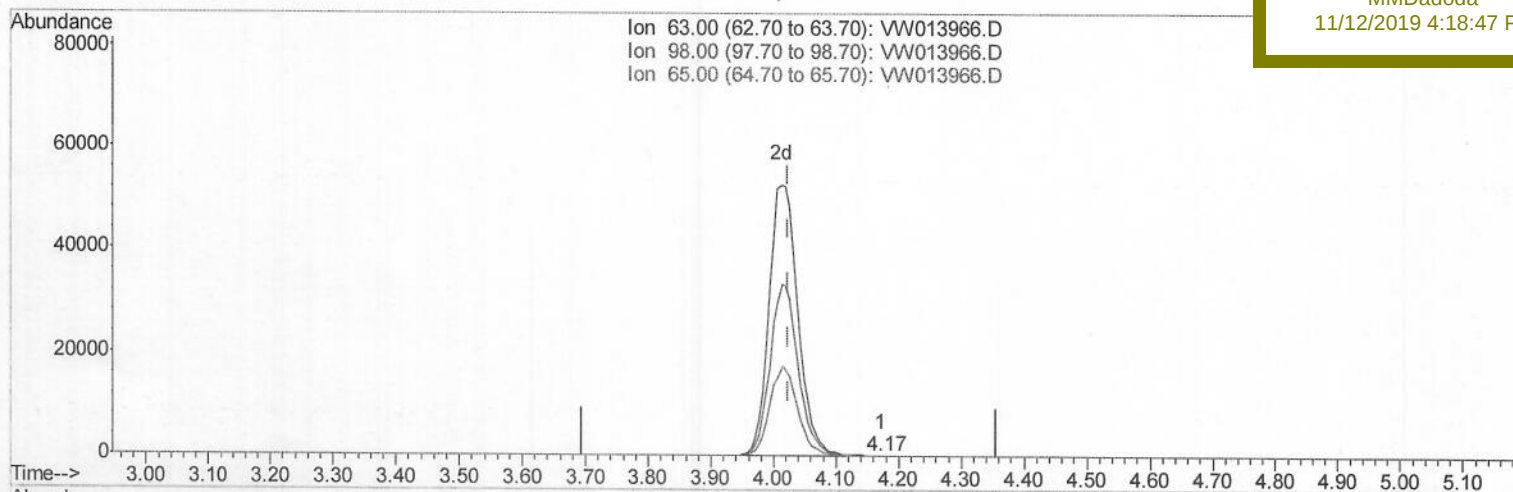
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Operator : SY/VA
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Quant Time: Nov 12 06:14:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 06:10:10 2019
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Instrument :
MSVOA_W
ClientSampleId :
JLNB0

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

4.172min (+0.146) 0.01ug/L

response 90

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	60.00
65.00	23.50	21.11
0.00	0.00	0.00

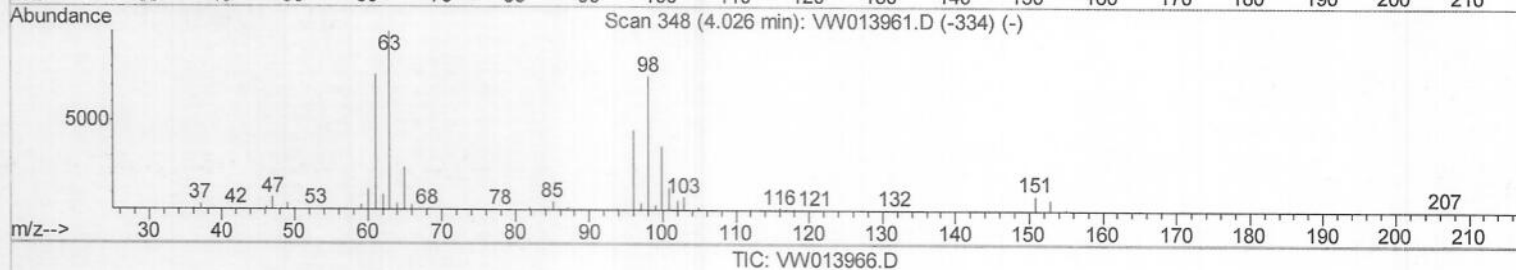
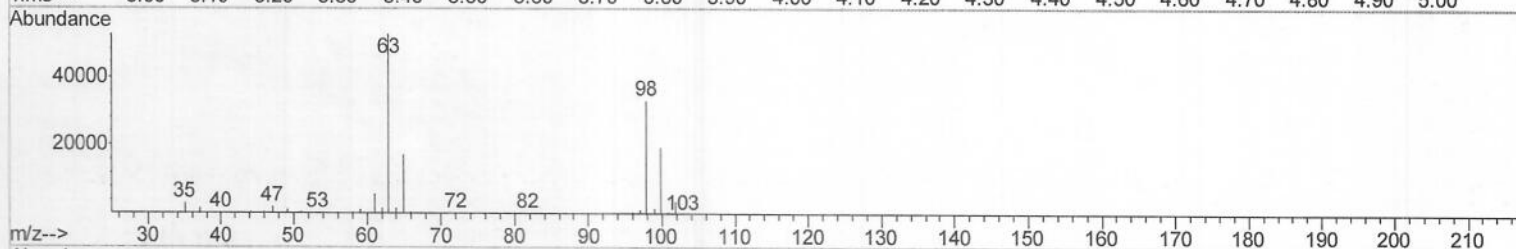
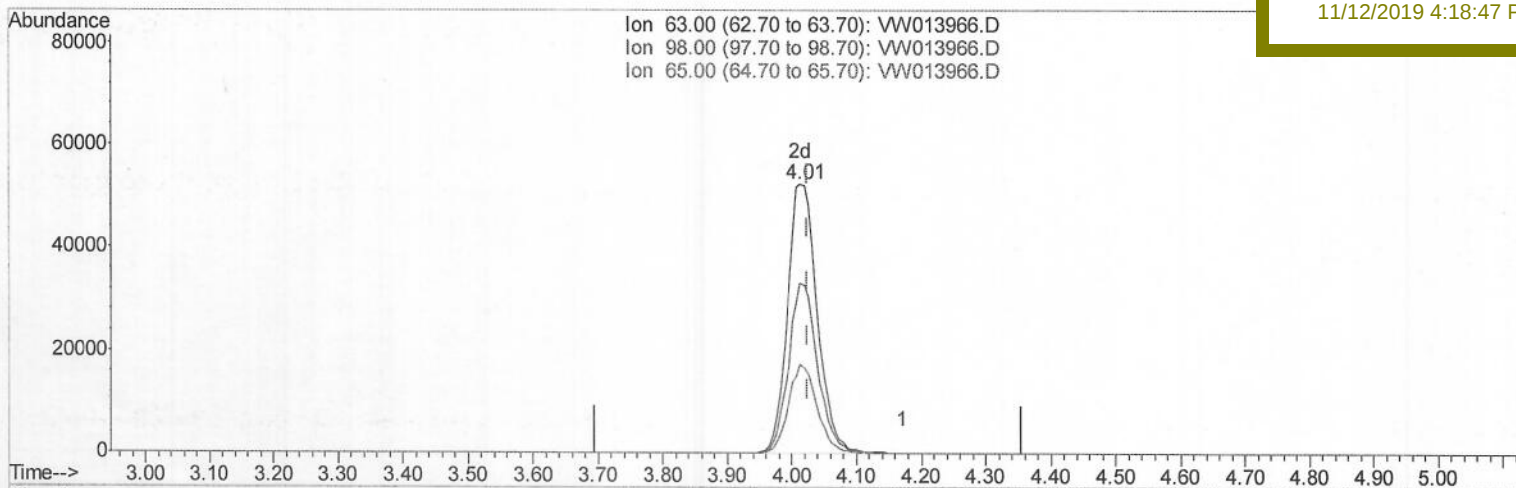
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MSVOA_W
ClientSampleId :
JLNB0

Manual Integrations
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TIC: VW013966.D

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

4.013min (-0.012) 17.43ug/L m

response 168845

Ion Exp% Act%

63.00 100 100

98.00 79.10 0.03#

65.00 23.50 0.01#

0.00 0.00 0.00

> 11/12/19 sy

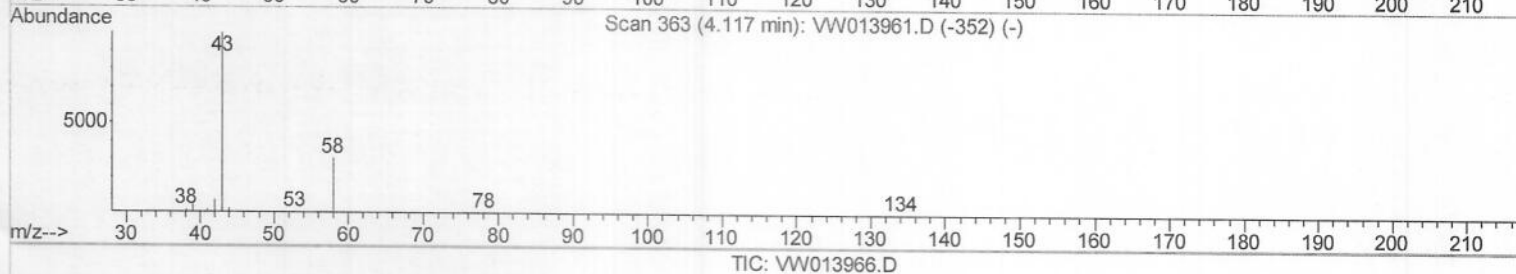
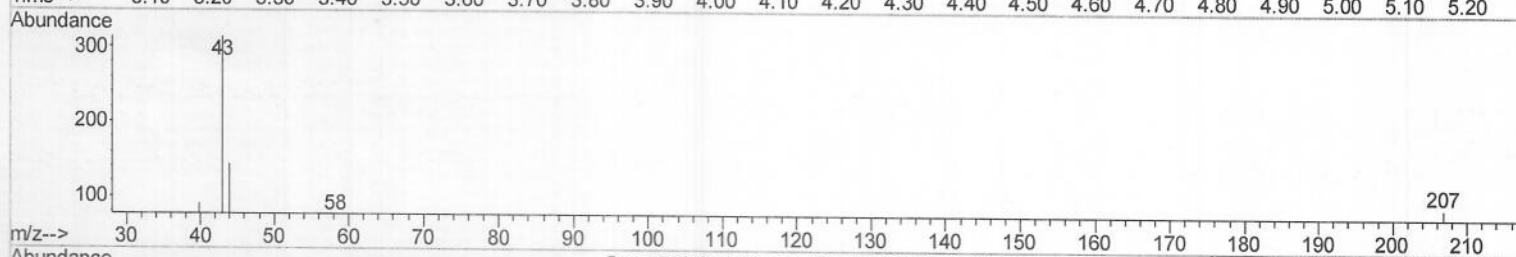
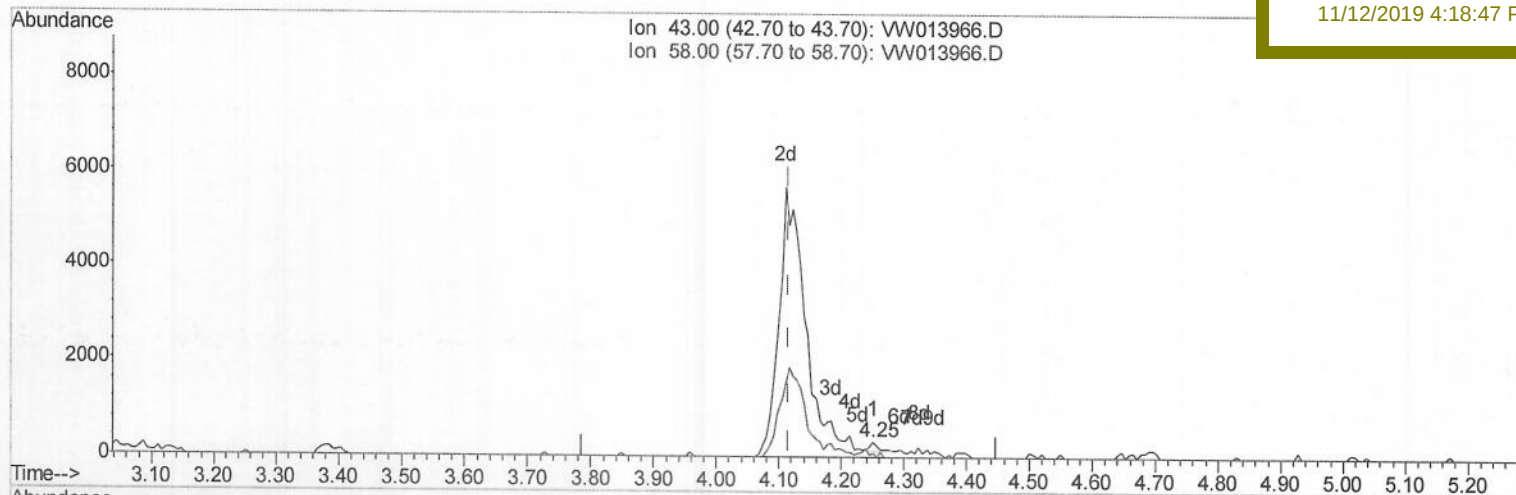
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Manual Integrations
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(13) Acetone (T)

4.251min (+0.134) 0.10ug/L

response 141

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	24.11
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

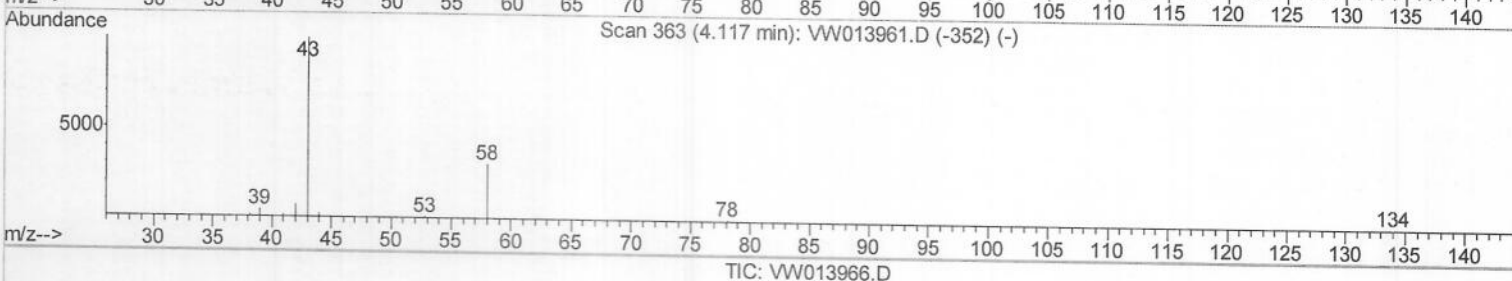
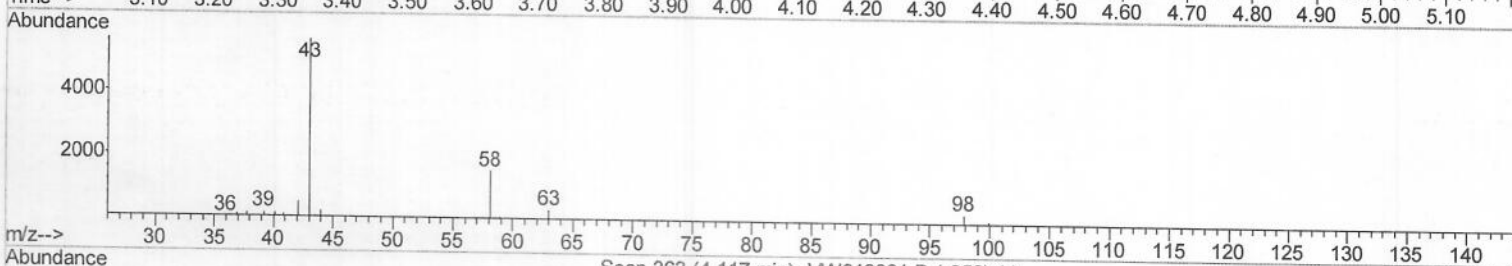
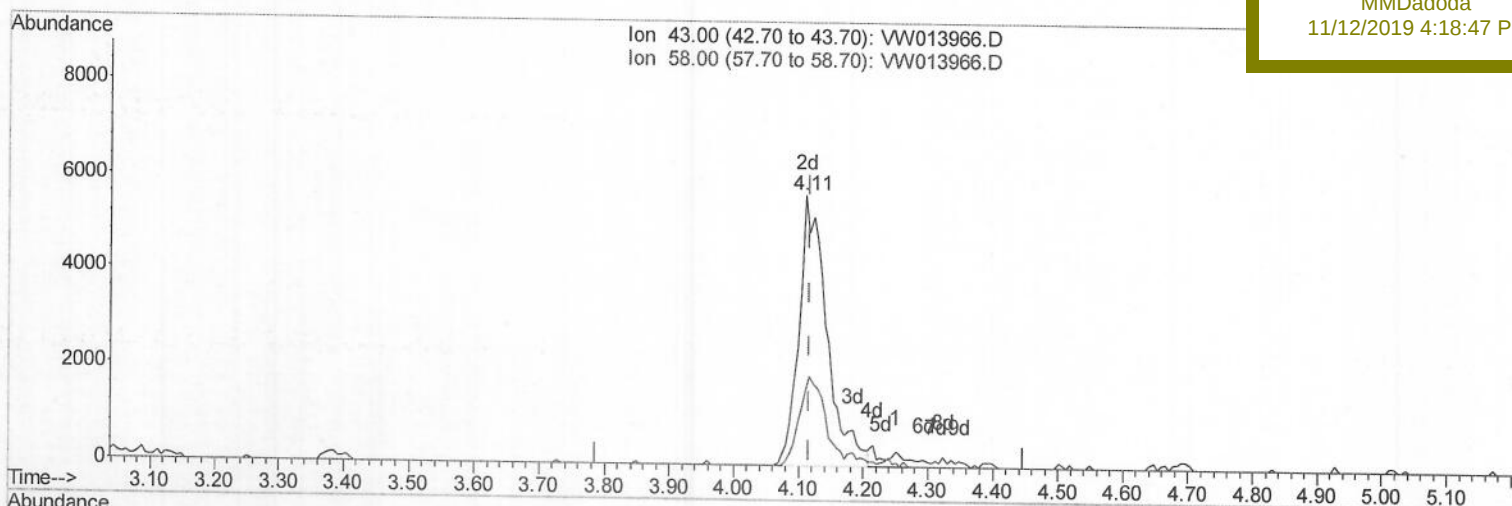
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MSVOA_W
Client Sampled :
JLNB0

Manual Integrations
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(13) Acetone (T)

4.111min (-0.006) 12.09ug/L m

response 16864

Ion	Exp%	Act%
43.00	100	100
58.00	32.70	0.20
0.00	0.00	0.00
0.00	0.00	0.00

11/12/19 SY

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MSVOA_W
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JLNBO

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	295776	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277566	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139060	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97146	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.36%		
7) Chloroethane-d5	2.89	69	89157	23.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.20%		
10) 1,1-Dichloroethene-d2	4.01	63	168845m	17.43	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.72%		
20) 2-Butanone-d5	7.07	46	73089	53.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.62%		
24) Chloroform-d	7.65	84	238591	26.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.96%		
26) 1,2-Dichloroethane-d4	8.30	65	131650	28.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	115.16%		
29) Benzene-d6	8.27	84	520633	26.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.76%		
33) 1,2-Dichloropropane-d6	9.27	67	159471	27.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.56%		
37) Toluene-d8	10.32	98	479436	25.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.68%		
38) trans-1,3-Dichloropropene-	10.57	79	62114	25.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.56%		
39) 2-Hexanone-d5	10.92	63	59815	54.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.36%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121496	27.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.56%		
61) 1,2-Dichlorobenzene-d4	13.85	152	152551	27.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.20%		

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Target Compounds					Qvalue
13) Acetone	4.11	43	16864m	12.089	ug/L

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