

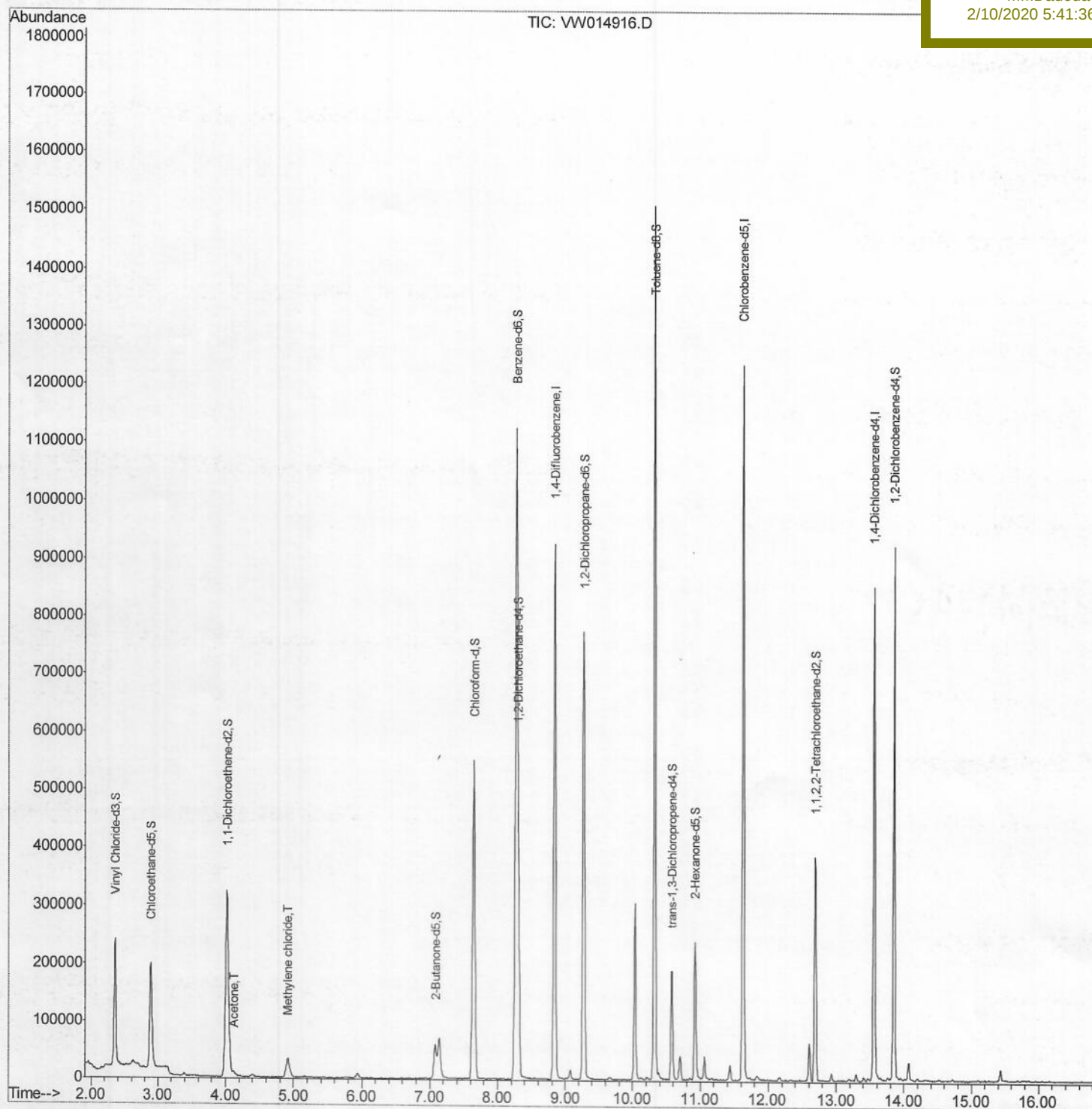
Data File : VW014916.D
Acq On : 07 Feb 2020 13:27
Operator : SY/VA
Sample : L1386-18
Misc : 4.79G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 08 04:48:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 08 03:59:50 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
F3S16

Manual Integrations
APPROVED

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020720\
Quantitation Report (Qedit)

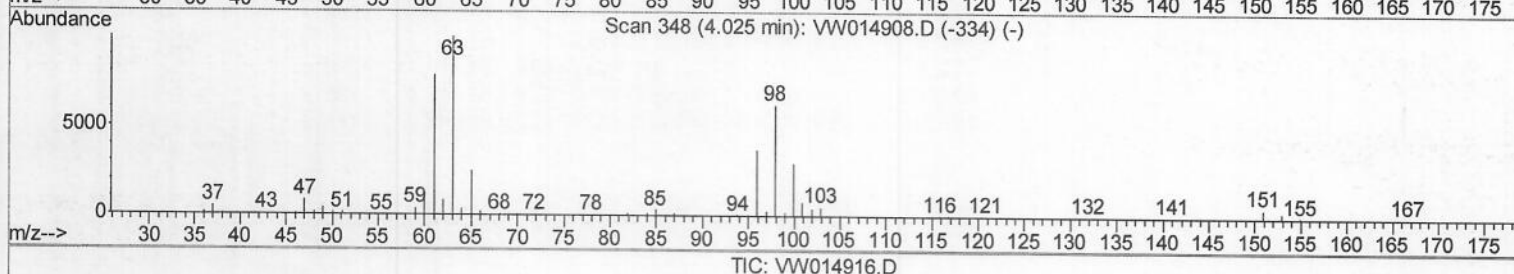
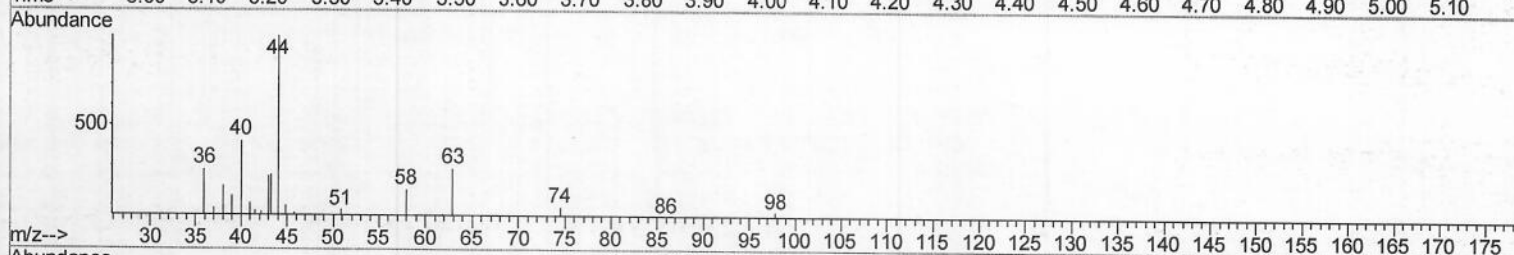
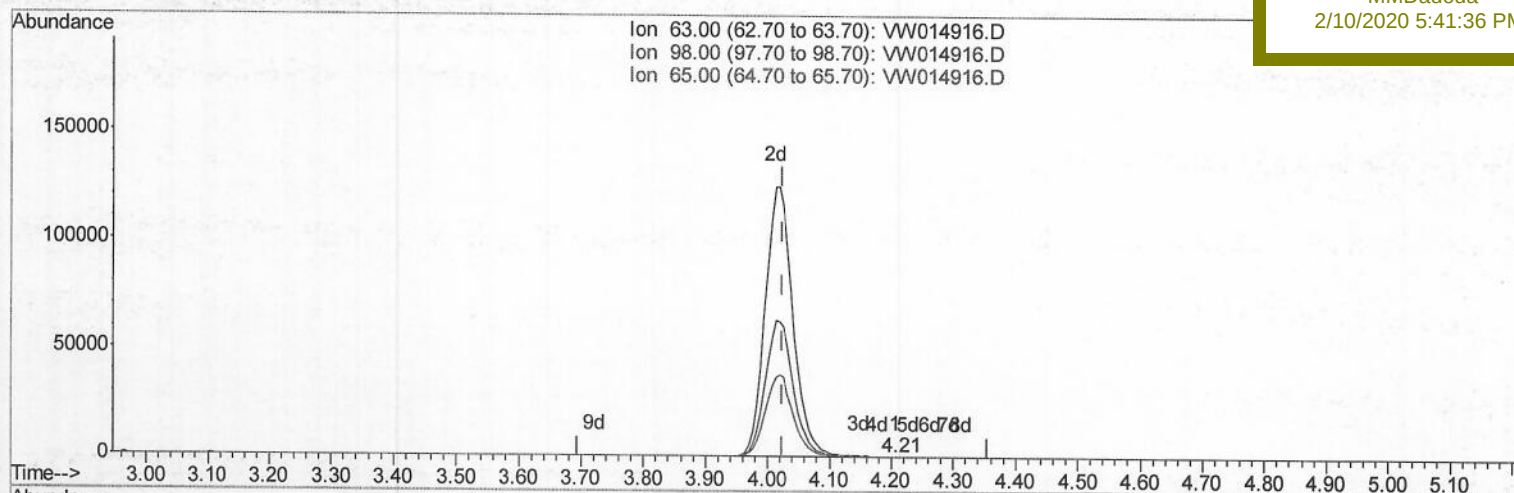
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(10) 1,1-Dichloroethene-d2 (S)

4.208min (+0.183) 0.00ug/L

response 102

Ion	Exp%	Act%
63.00	100	100
98.00	68.60	72.55
65.00	23.10	24.51
0.00	0.00	0.00

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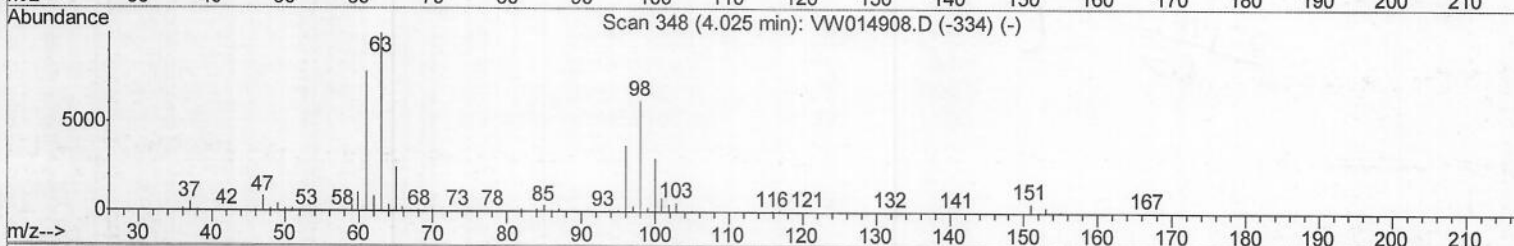
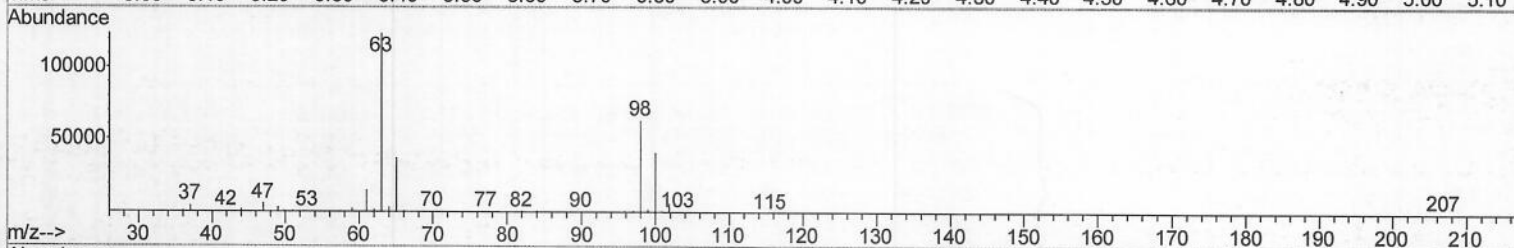
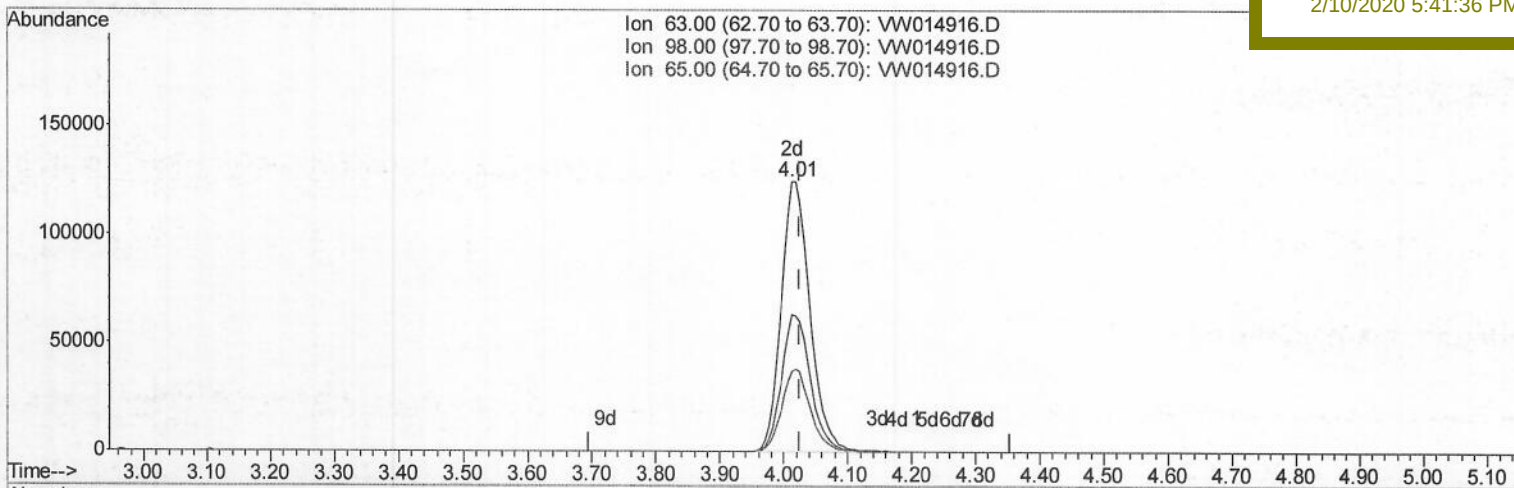
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TIC: VW014916.D

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

4.013min (-0.012) 18.12ug/L m

response 390714

Ion	Exp%	Act%
63.00	100	100
98.00	68.60	0.02#
65.00	23.10	0.01#
0.00	0.00	0.00

5 02/10/2020

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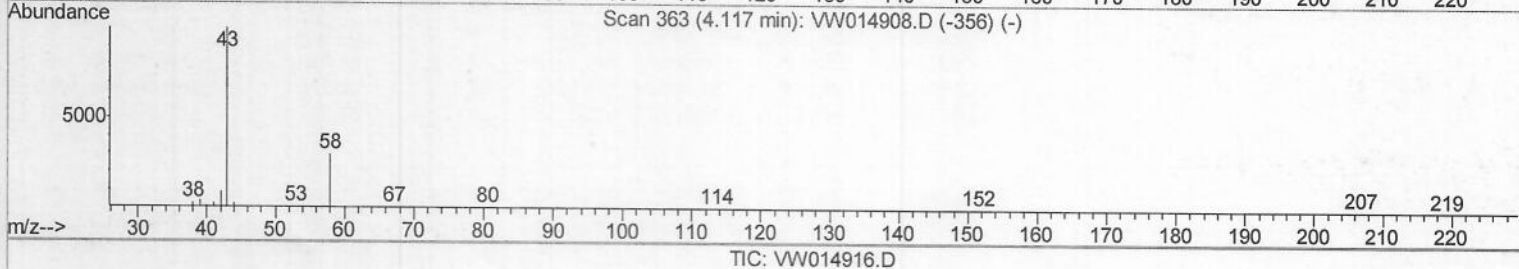
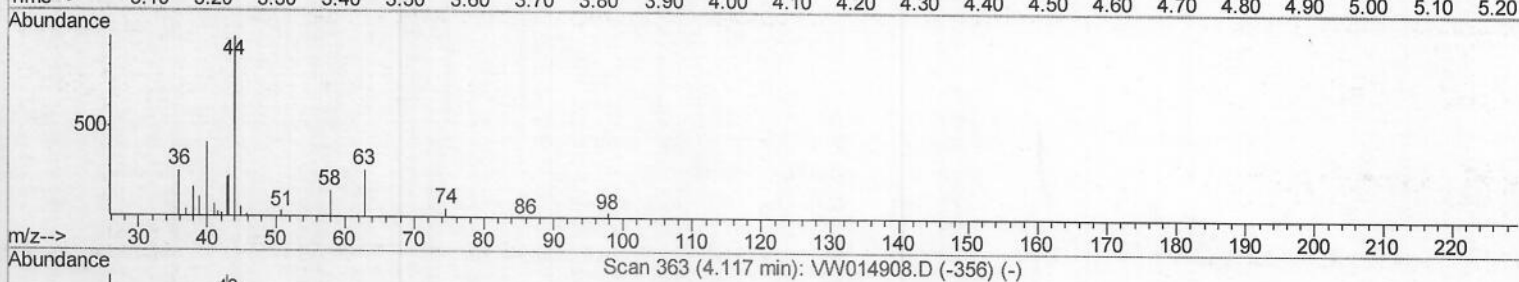
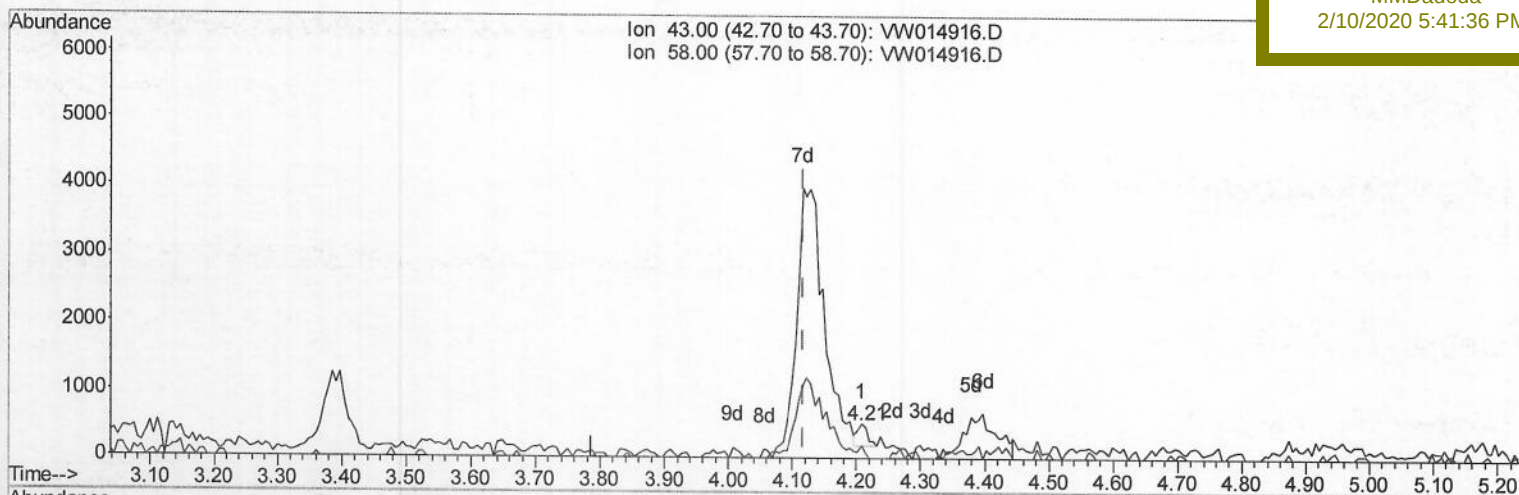
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(13) Acetone (T)

4.208min (+0.091) 0.10ug/L

response 341

Ion	Exp%	Act%
43.00	100	100
58.00	30.20	27.57
0.00	0.00	0.00
0.00	0.00	0.00

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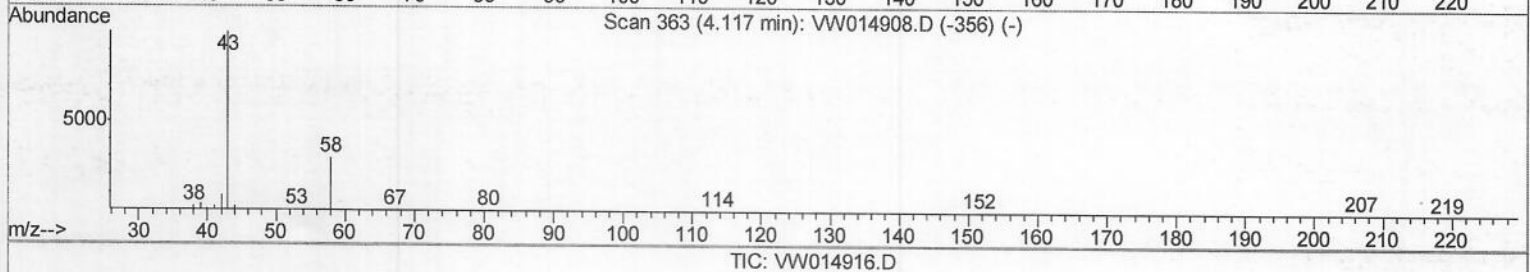
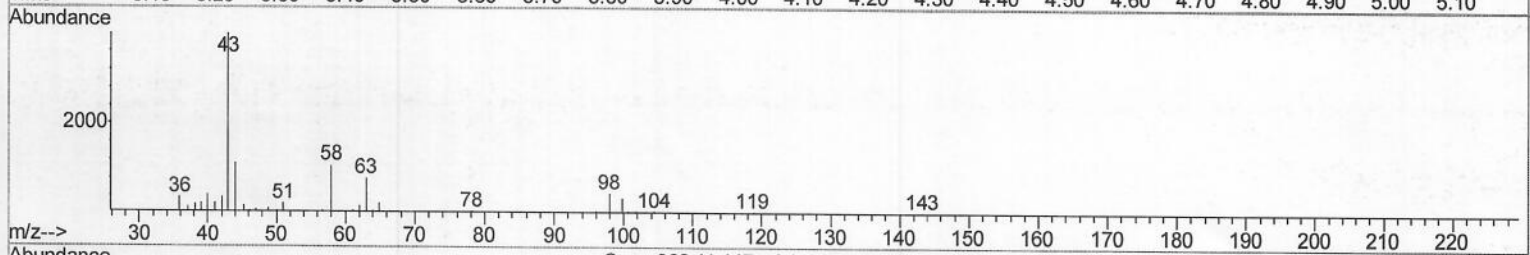
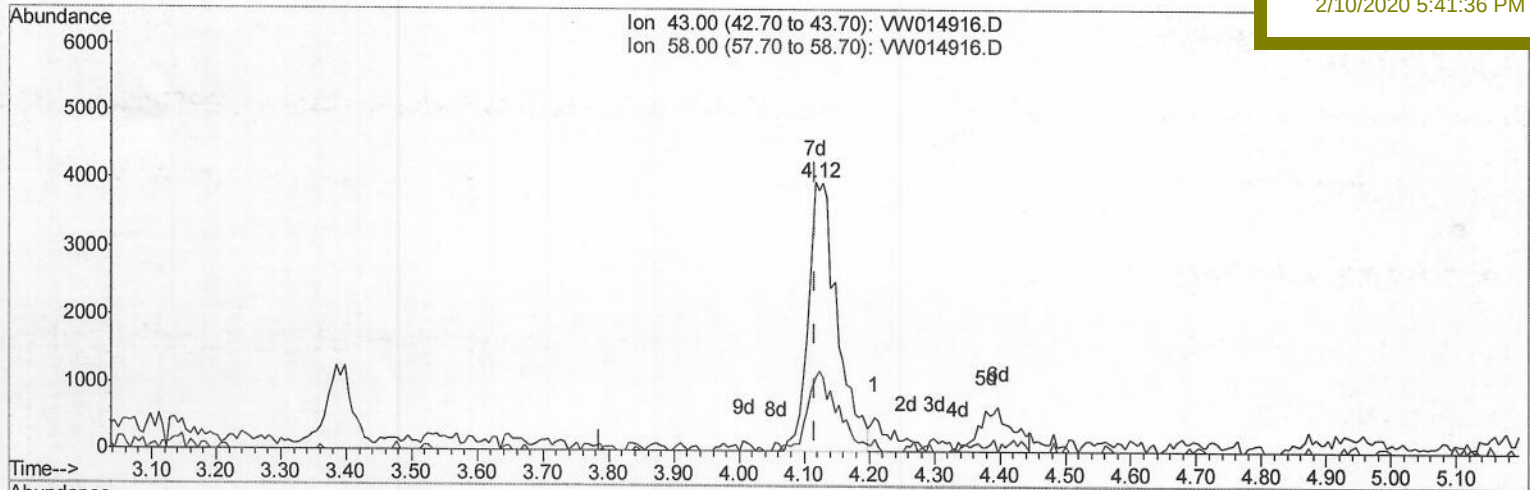
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ClientSampled :
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Manual Integrations
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TIC: VW014916.D

(13) Acetone (T)

4.117min (-0.000) 3.61ug/L m

response 12349

Ion	Exp%	Act%
43.00	100	100
58.00	30.20	0.76
0.00	0.00	0.00
0.00	0.00	0.00

202/10/20 sy

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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	712883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	632620	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205886	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	255428	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.56%
7) Chloroethane-d5	2.89	69	247769	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.88%
10) 1,1-Dichloroethene-d2	4.01	63	390714m	18.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.48%
20) 2-Butanone-d5	7.07	46	110892	33.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.96%
24) Chloroform-d	7.65	84	548337	27.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.36%
26) 1,2-Dichloroethane-d4	8.30	65	271021	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	8.27	84	1092509	26.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.40%
33) 1,2-Dichloropropane-d6	9.27	67	361581	27.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.08%
37) Toluene-d8	10.32	98	921510	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.96%
38) trans-1,3-Dichloropropene-	10.58	79	102590	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.40%
39) 2-Hexanone-d5	10.92	63	75070	31.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193635	19.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	224673	28.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.56%

Target Compounds						Qvalue
13) Acetone	4.12	43	12349m	3.612	ug/L	
16) Methylene chloride	4.91	84	25622	1.973	ug/L	96

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