

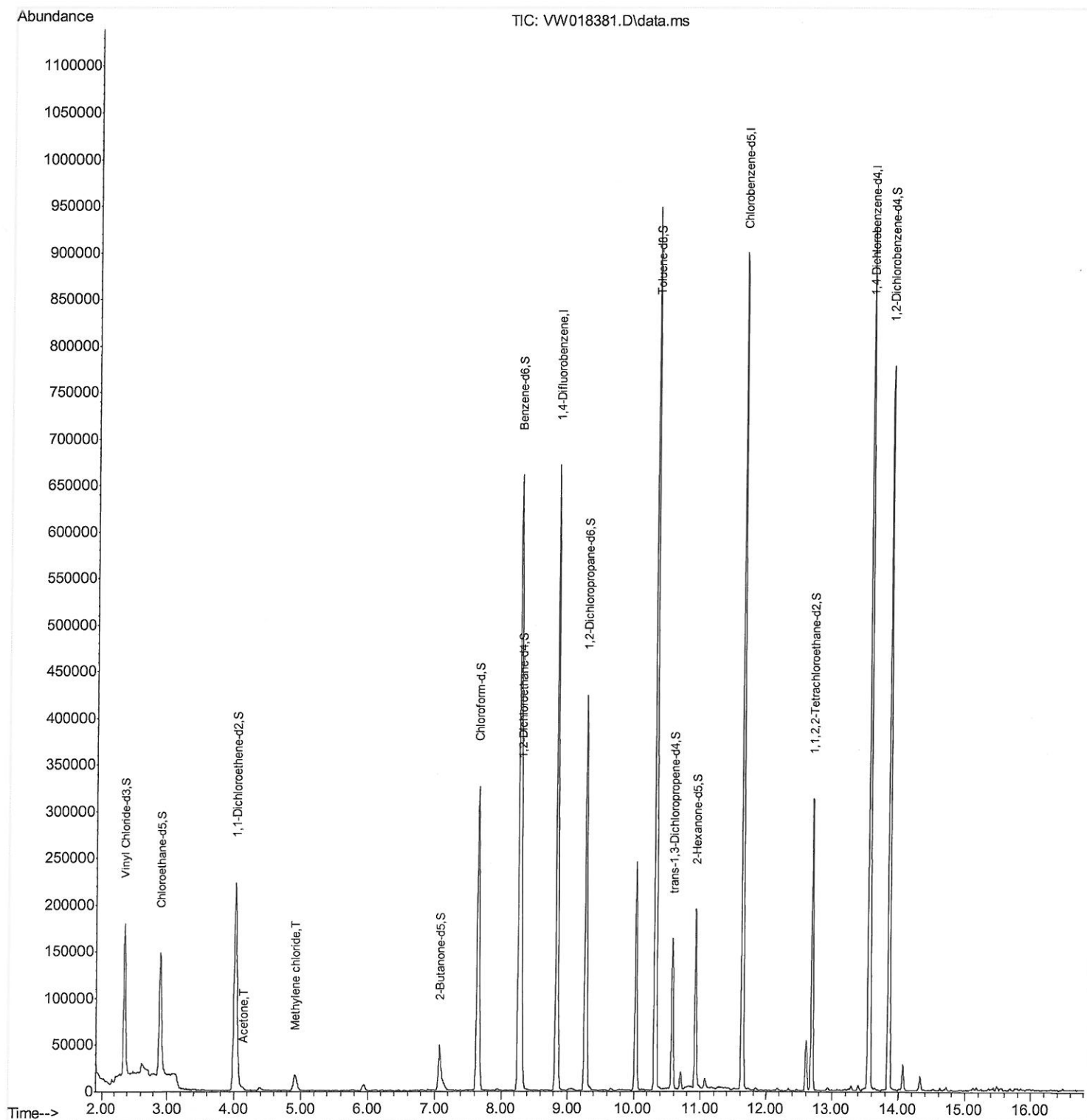
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
Data File : VW018381.D
Acq On : 19 Mar 2021 12:05
Operator : SY/VA
Sample : M1685-04
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG490

Manual Integrations
APPROVED

MMDadoda
3/22/2021 4:13:55 PM

Quant Time: Mar 20 01:38:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 20 01:36:44 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

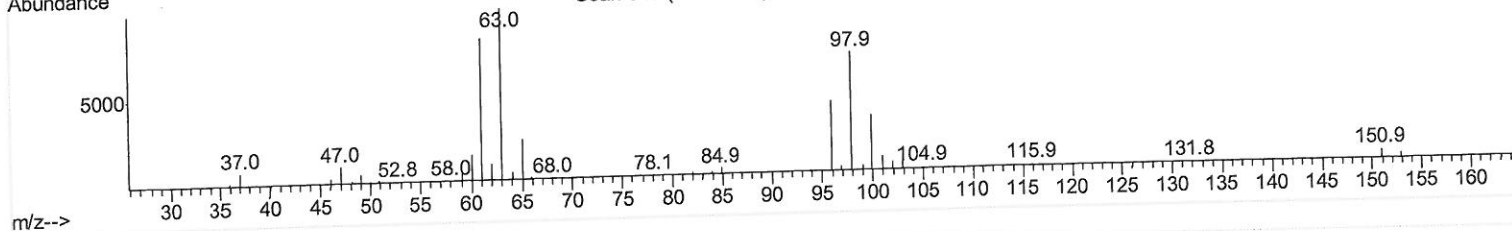
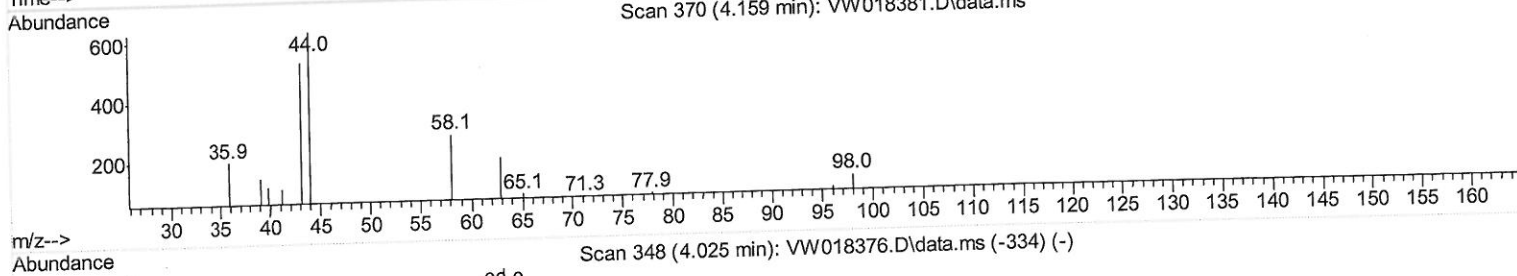
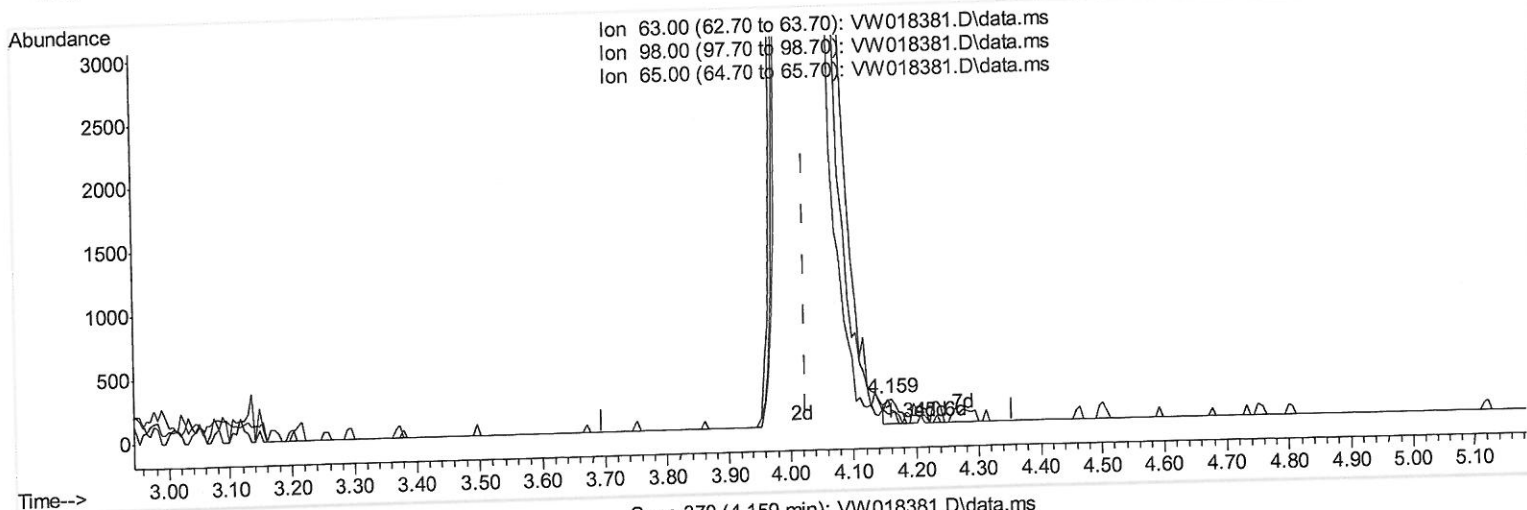
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TIC: VW018381.D\data.ms

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

4.159min (+ 0.134) 0.02 ug/L

response 253

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	54.55
65.00	23.50	22.53
0.00	0.00	0.00

Quantitation Report (Qedit)

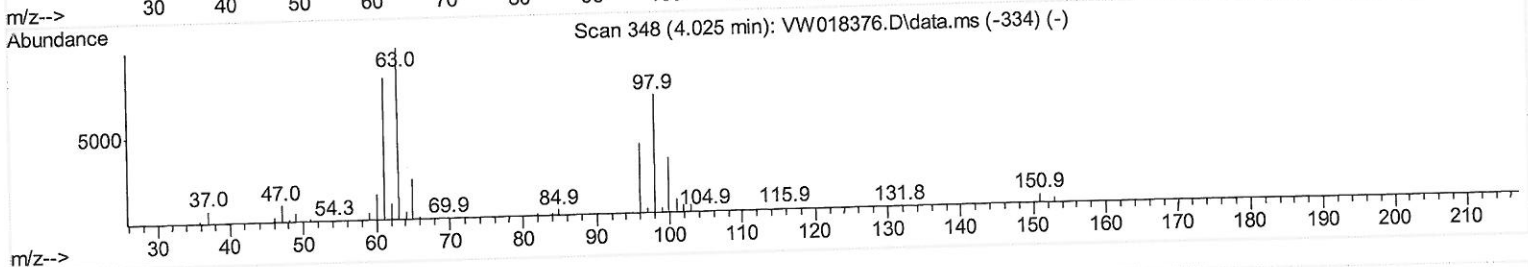
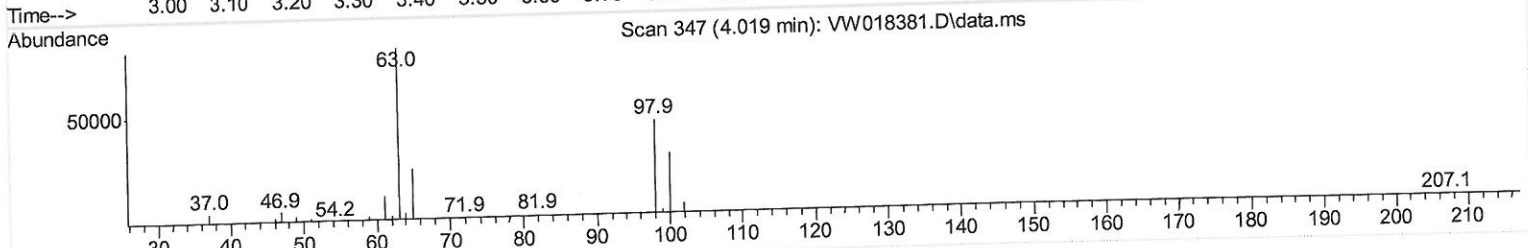
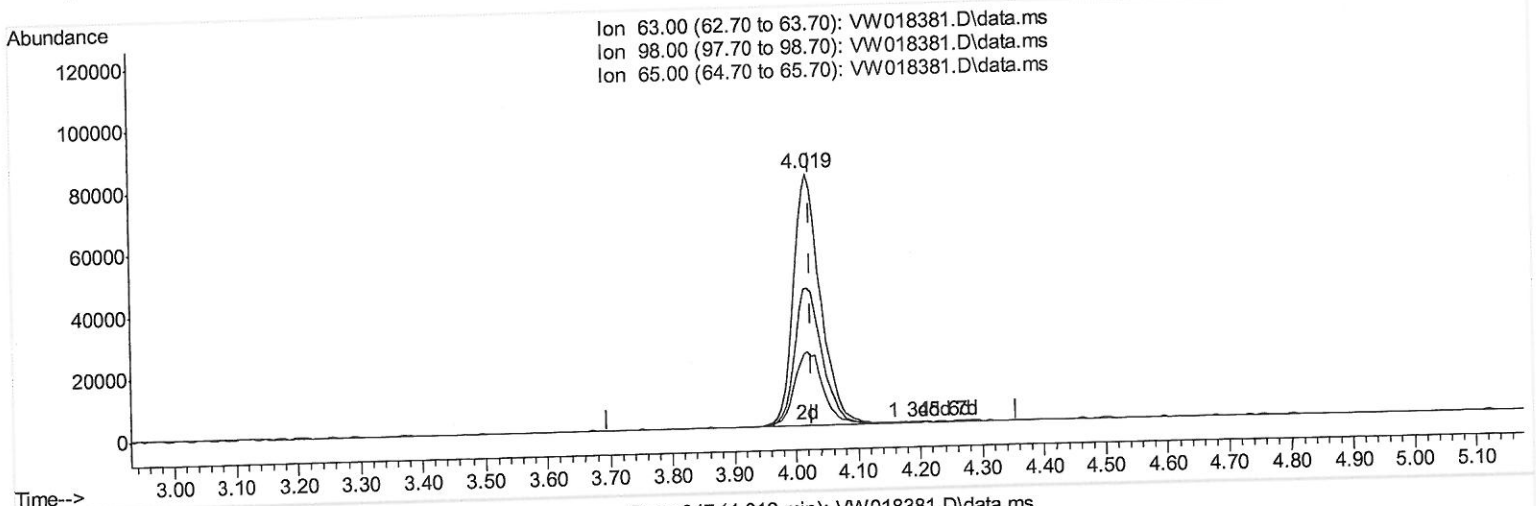
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(10) 1,1-Dichloroethene-d2 (S)

4.019min (-0.006) 18.95 ug/L m

response 245482

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	0.06#
65.00	23.50	0.02#
0.00	0.00	0.00

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Quantitation Report (Qedit)

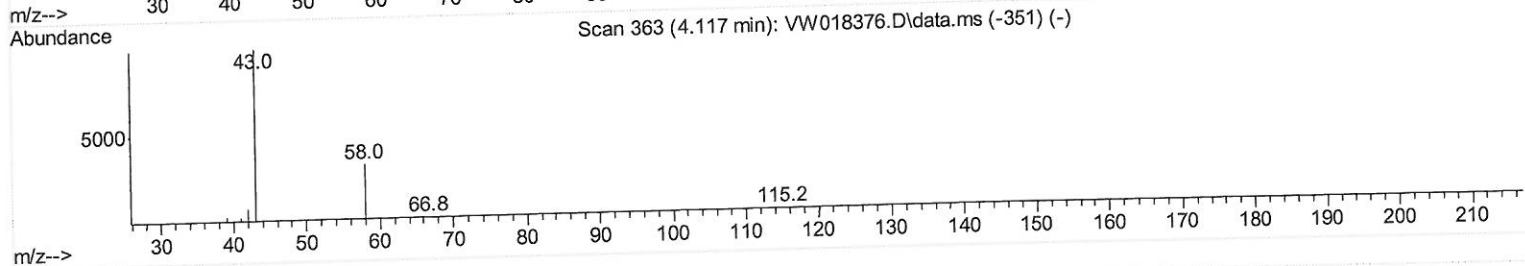
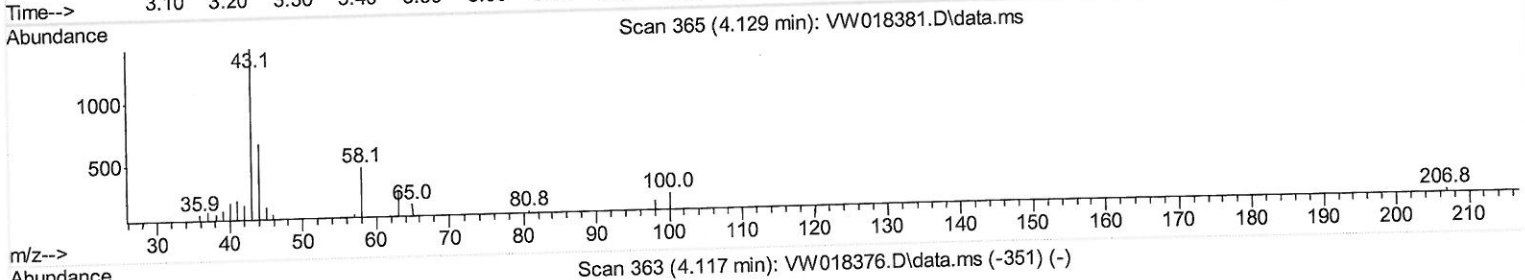
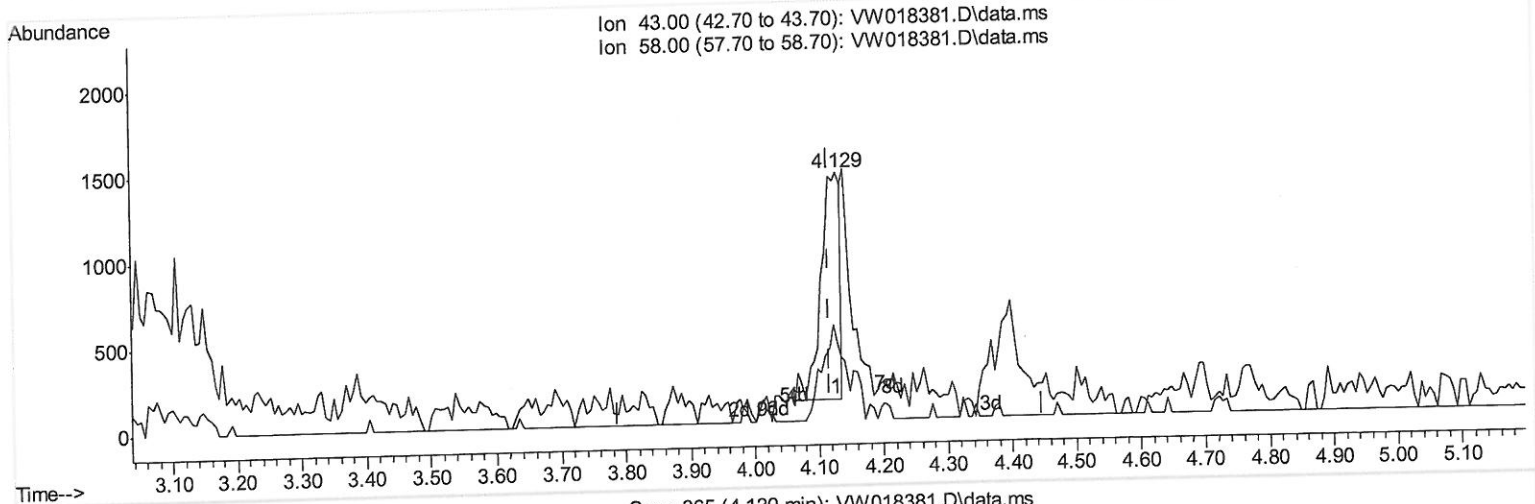
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TIC: VW018381.D\data.ms

(13) Acetone (T)

4.129min (+ 0.012) 2.25 ug/L

response 2696

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	46.70
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

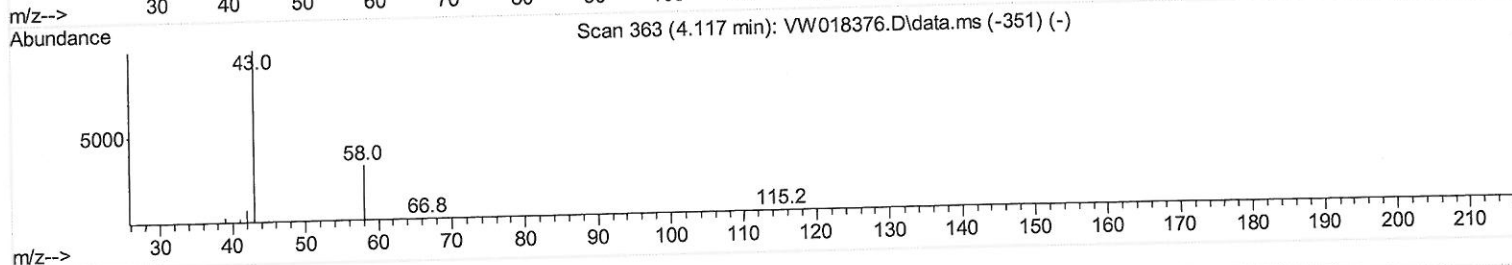
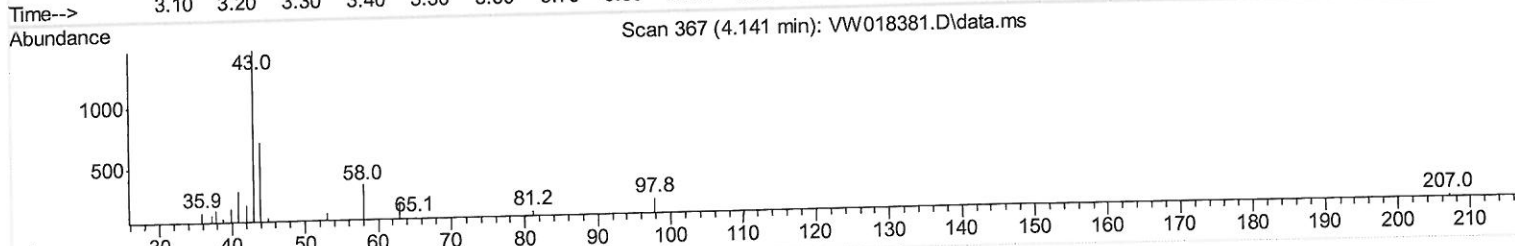
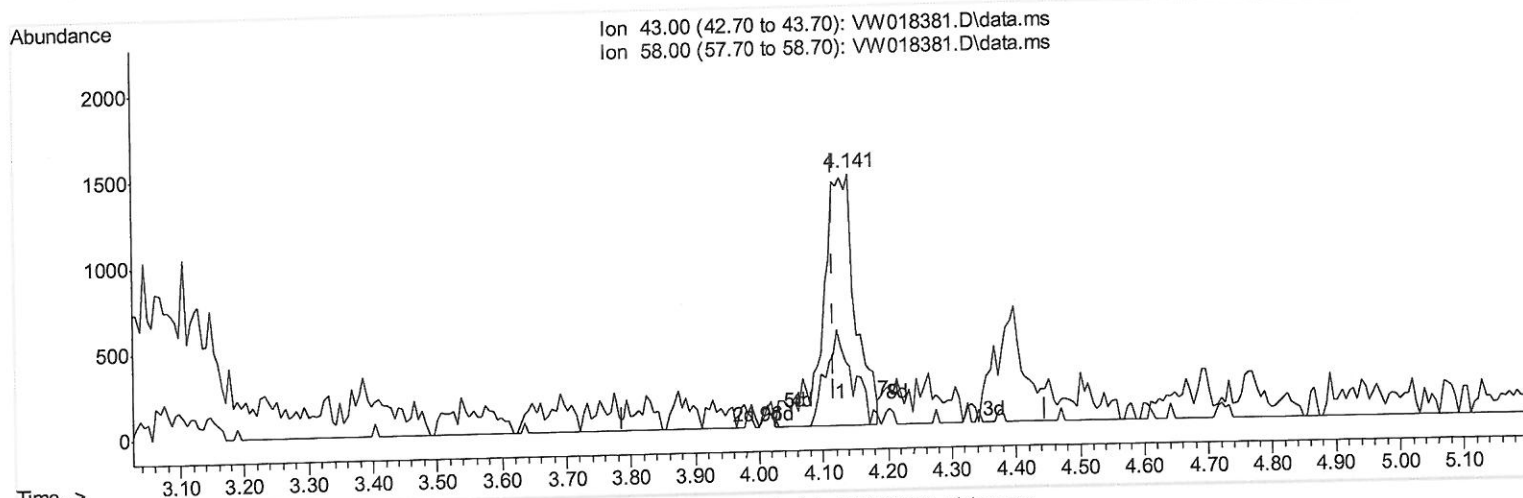
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TIC: VW018381.D\data.ms

(13) Acetone (T)

4.141min (+ 0.024) 4.33 ug/L m

response 5192

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	24.25
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	539222	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	478203	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	218822	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	199770	26.62	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	106.48%		
7) Chloroethane-d5	2.891	69	176801	26.92	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	107.68%		
10) 1,1-Dichloroethene-d2	4.019	63	245482m	18.95	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	75.80%		
20) 2-Butanone-d5	7.074	46	78425	46.95	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	93.90%		
24) Chloroform-d	7.647	84	334502	24.36	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	97.44%		
26) 1,2-Dichloroethane-d4	8.305	65	196162	24.47	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	97.88%		
29) Benzene-d6	8.275	84	659083	25.93	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	103.72%		
33) 1,2-Dichloropropane-d6	9.274	67	184674	25.18	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	100.72%		
37) Toluene-d8	10.323	98	609693	24.91	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	99.64%		
38) trans-1,3-Dichloroprop...	10.579	79	88997	23.53	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	94.12%		
39) 2-Hexanone-d5	10.920	63	68408	47.67	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	95.34%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	152671	23.27	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	93.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	197047	25.33	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	101.32%		
Target Compounds						
13) Acetone	4.141	43	5192m	4.33	ug/L	Qvalue
16) Methylene chloride	4.915	84	14148	1.60	ug/L	91

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

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3/20/21

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