Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071420\
Data File : VW015855.D
Acq On : 14 Jul 2020 13:16
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 15 06:39:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 15 06:37:42 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations APPROVED
MMDadoda
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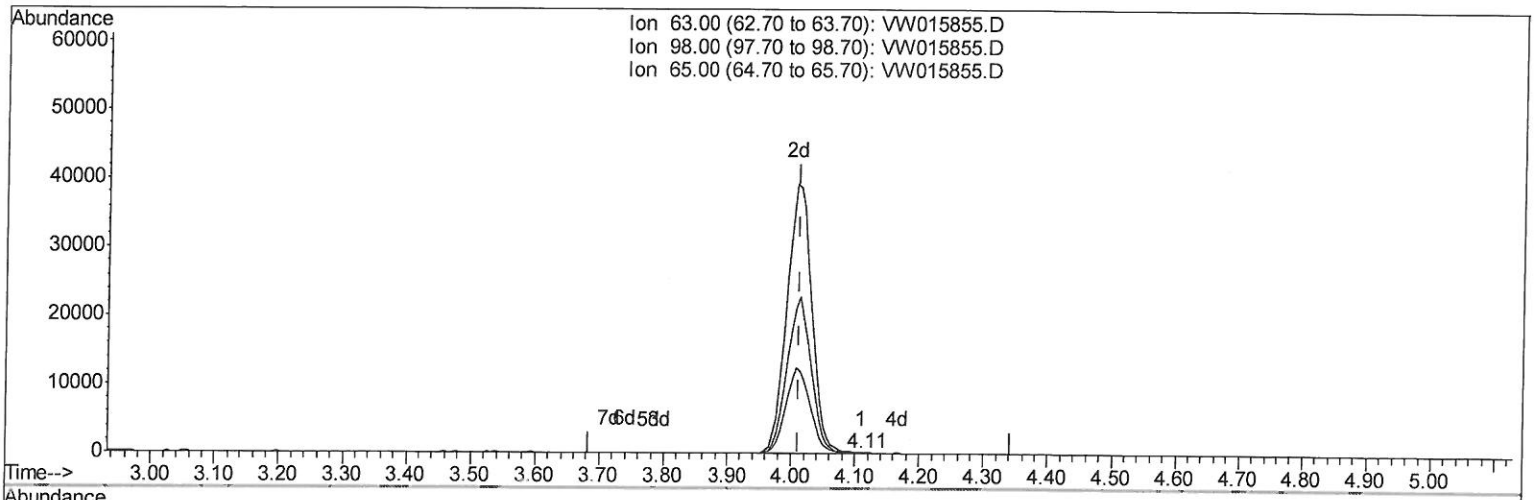

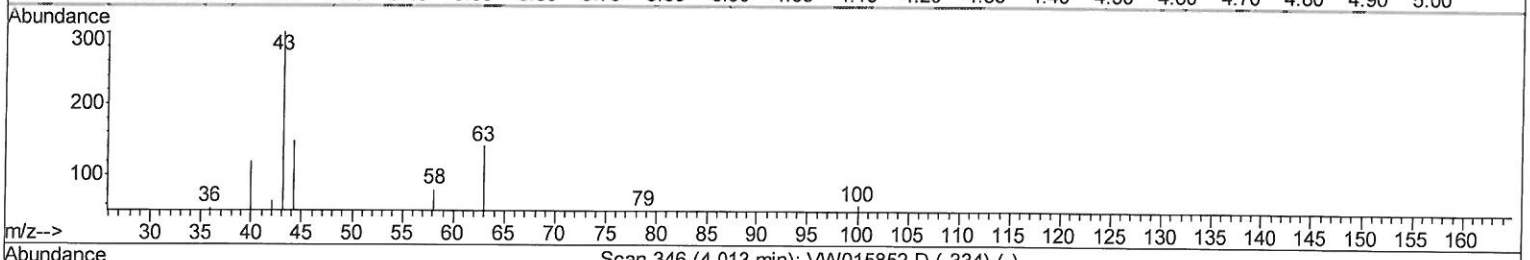

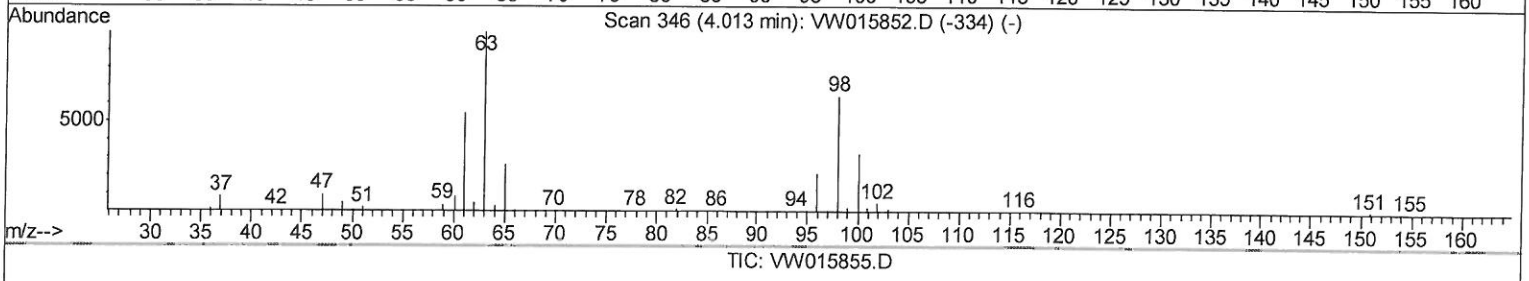

TIC: VW015855.D

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

4.111min (+0.097) 0.02ug/L

response 148

Ion	Exp%	Act%
63.00	100	100
98.00	70.10	63.51
65.00	23.50	27.70
0.00	0.00	0.00

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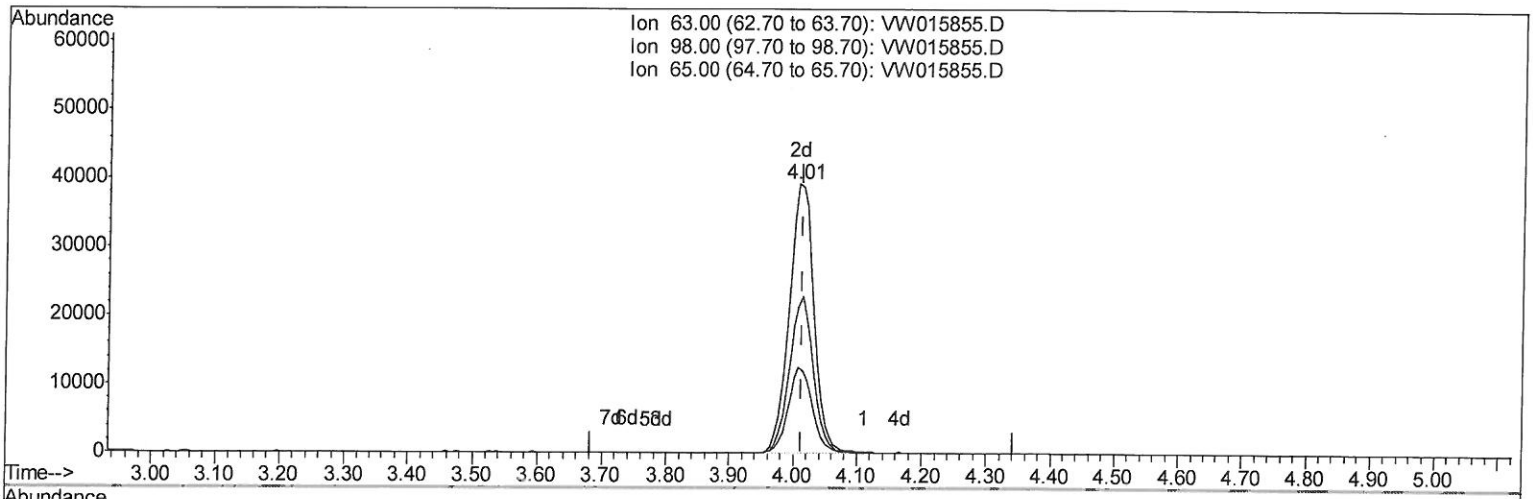

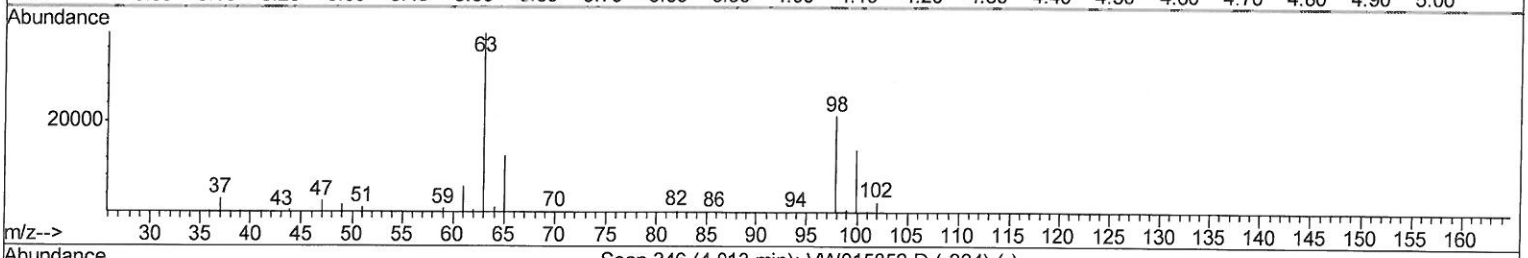

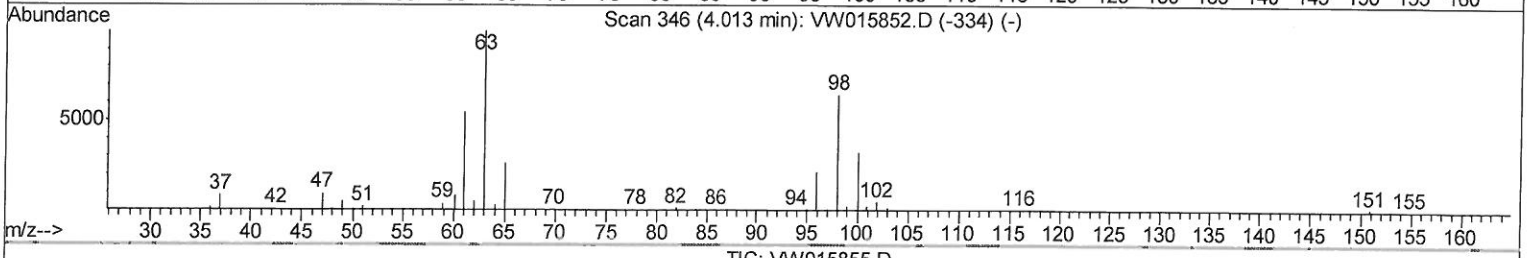

TIC: VW015855.D

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

4.007min (-0.006) 15.12ug/L m > 071157 e87

response 105711

Ion	Exp%	Act%
63.00	100	100
98.00	70.10	0.09#
65.00	23.50	0.04#
0.00	0.00	0.00

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MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations APPROVED
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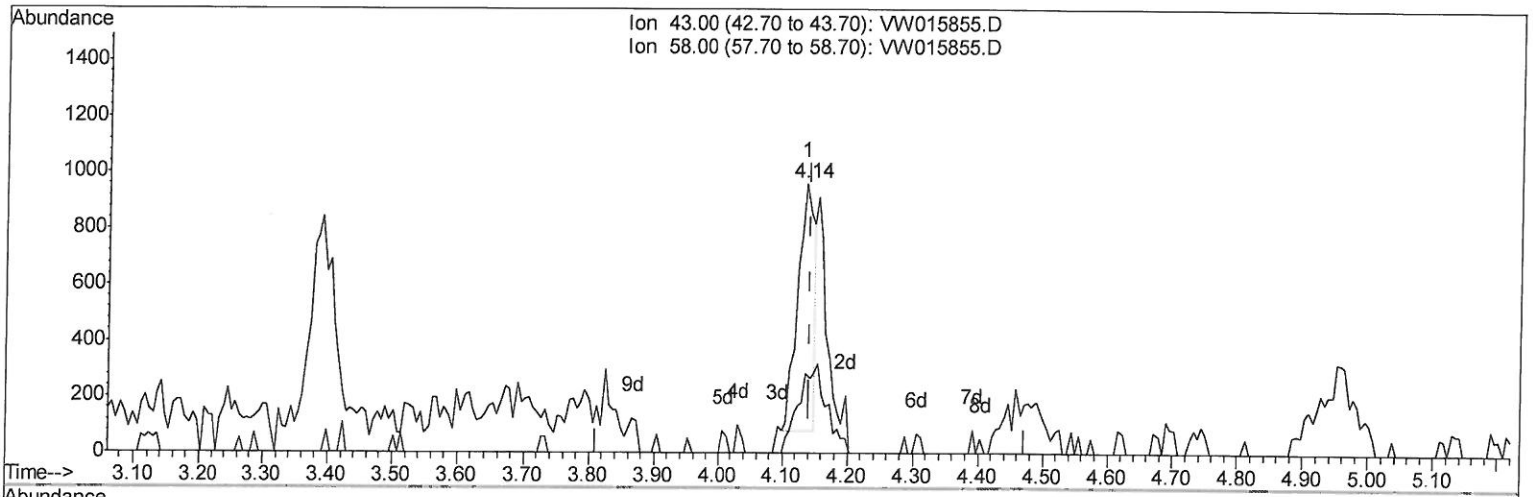

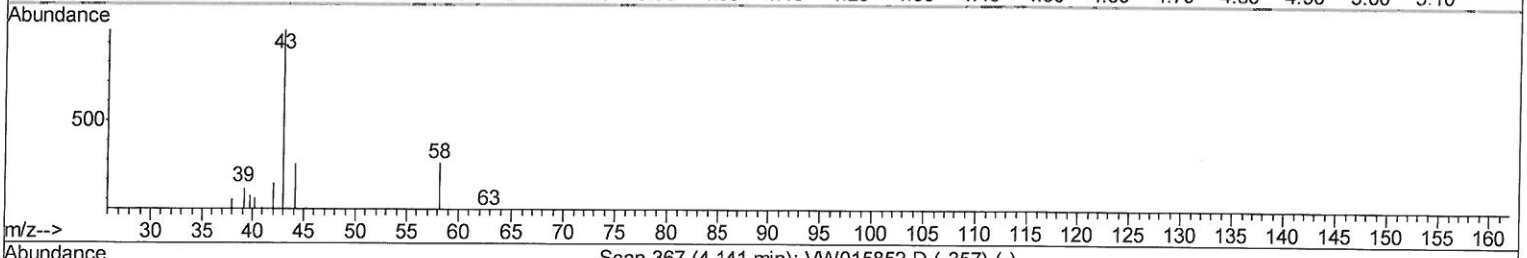

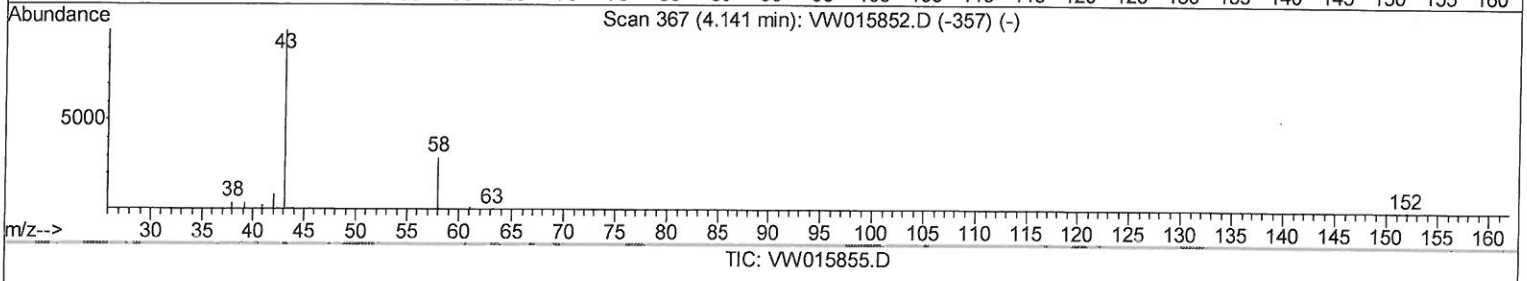

TIC: VW015855.D

(13) Acetone (T)

4.135min (-0.006) 2.57ug/L

response 1545

Ion	Exp%	Act%
43.00	100	100
58.00	29.70	28.03
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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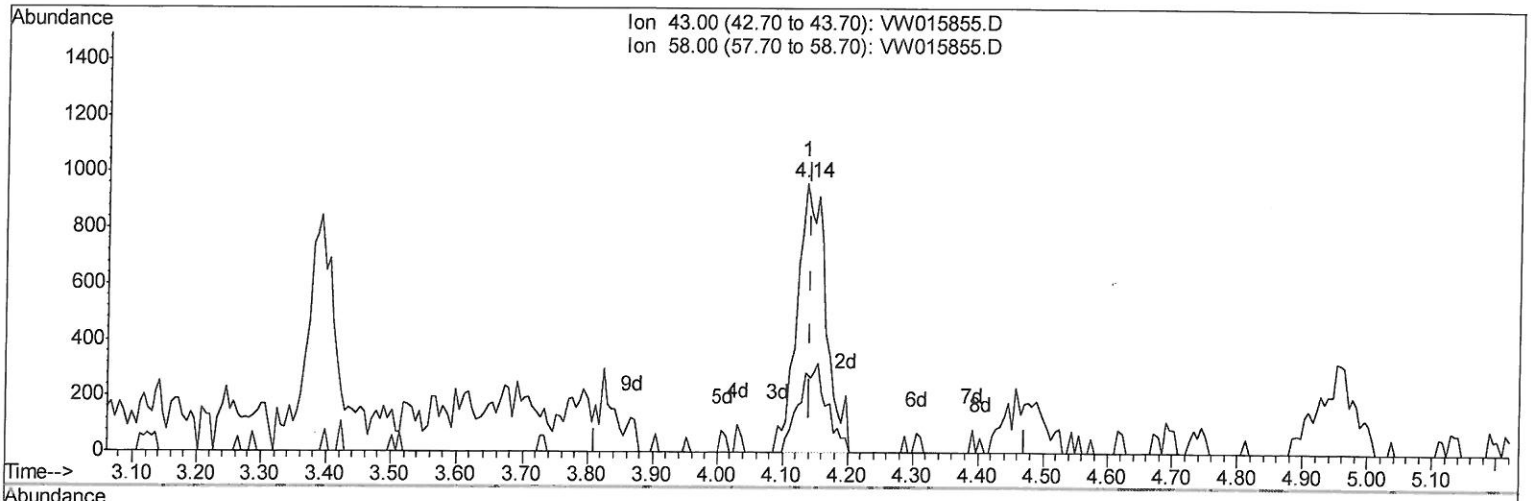

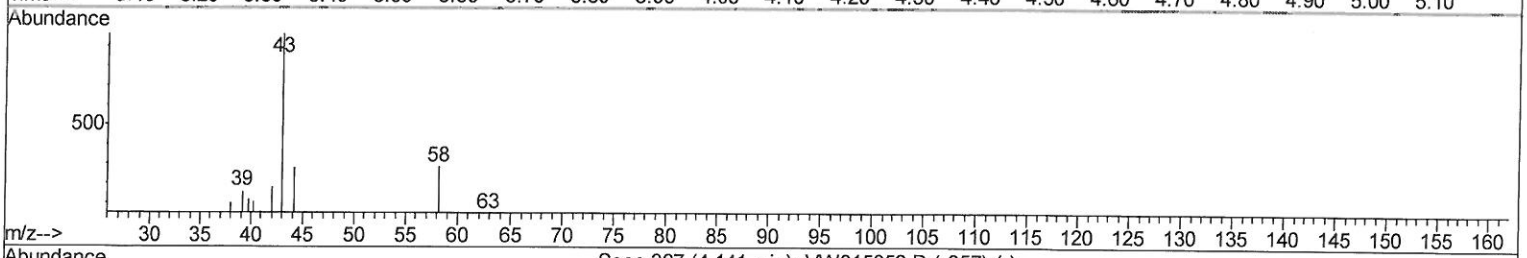

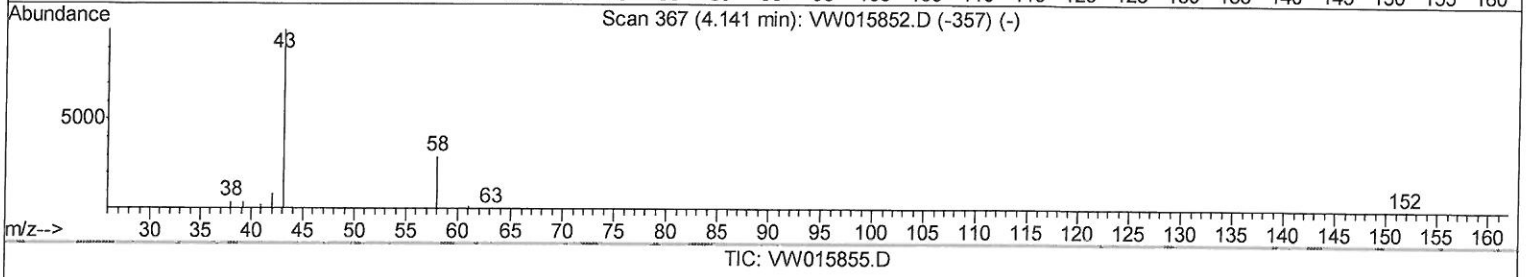

TIC: VW015855.D

(13) Acetone (T)

4.135min (-0.006) 4.95ug/L m 7/15/2020

response 2981

Ion	Exp%	Act%
43.00	100	100
58.00	29.70	14.53
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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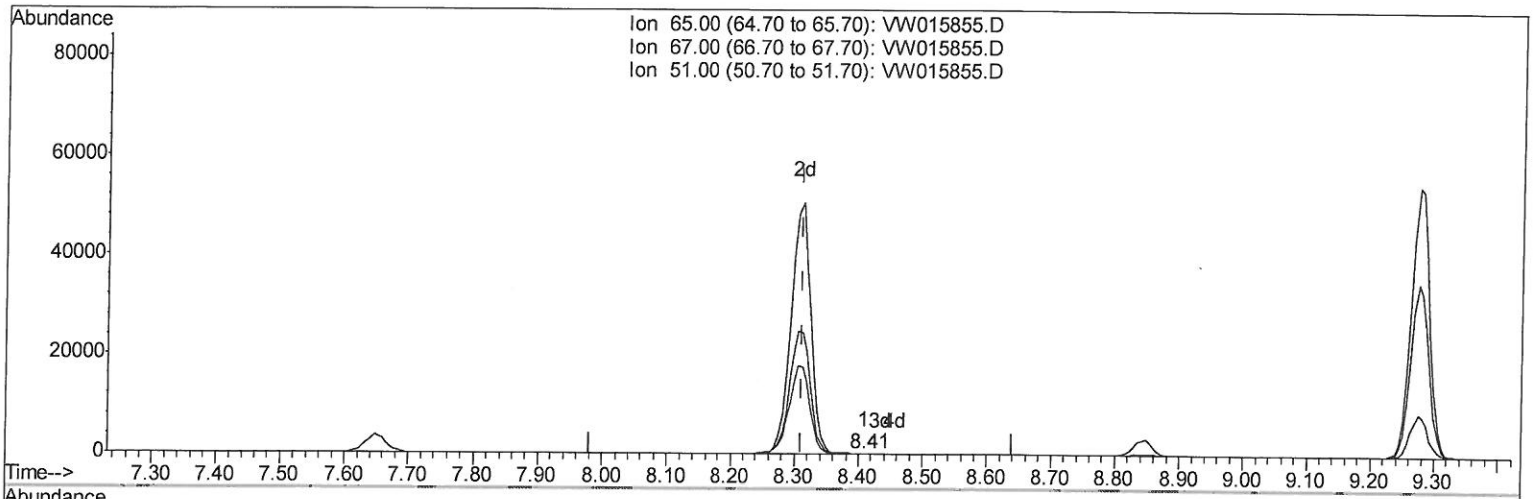

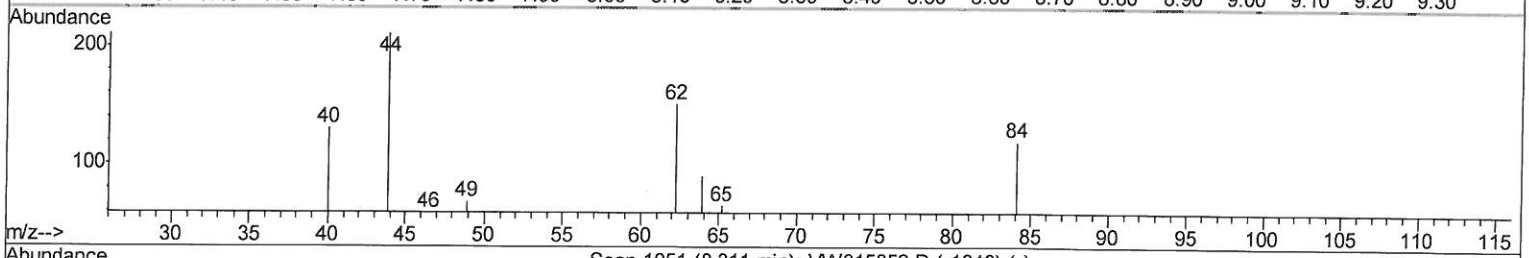

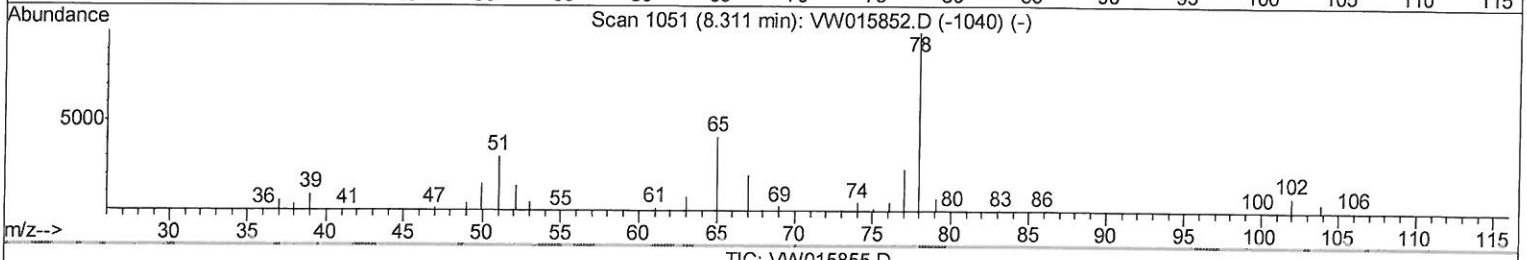

TIC: VW015855.D

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

8.409min (+0.097) 0.02ug/L

response 95

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	62.11
51.00	103.80	81.05
0.00	0.00	0.00

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Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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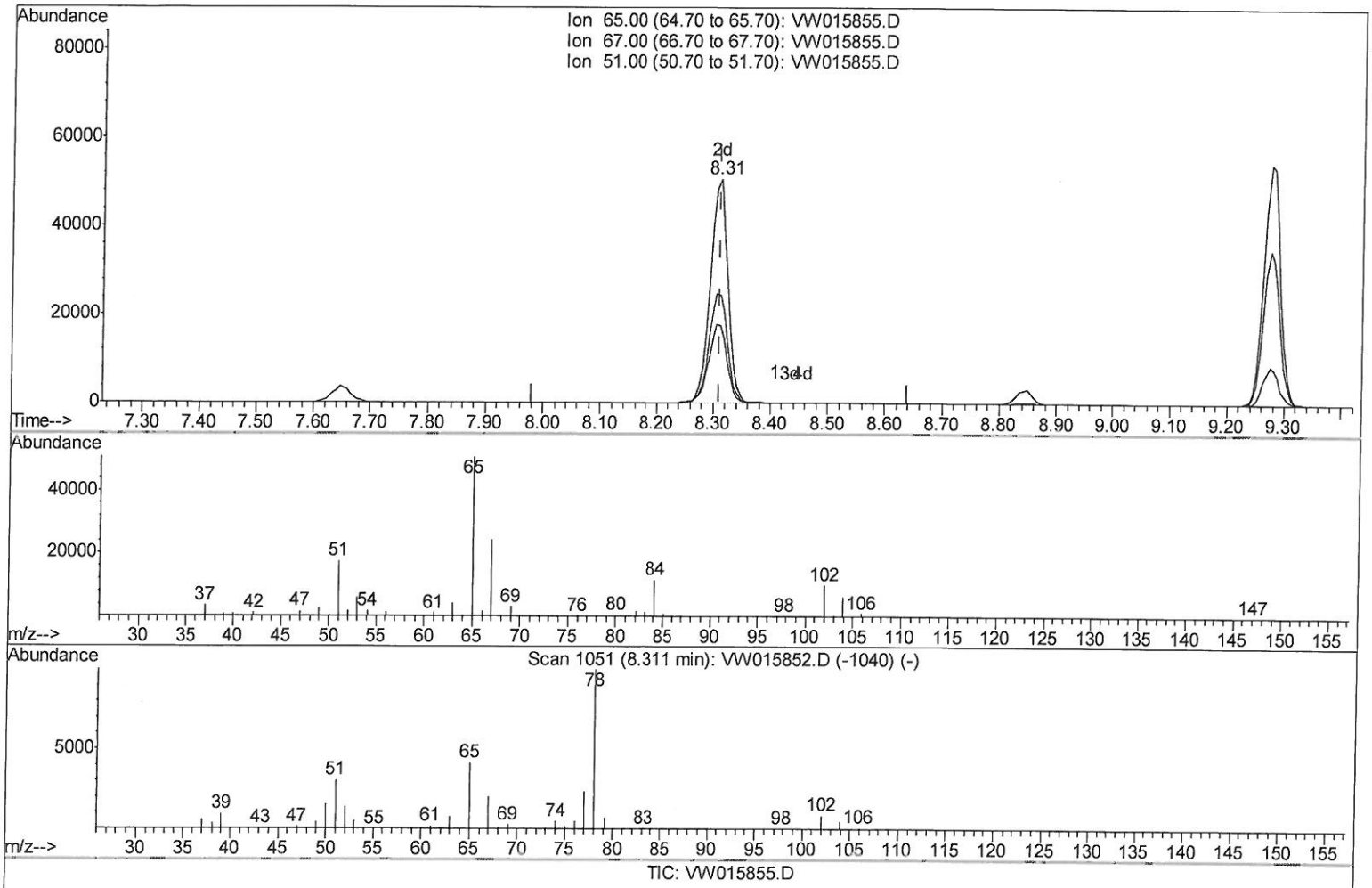

TIC: VW015855.D

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

8.311min (-0.000) 24.95ug/L m

response 108062

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	0.05#
51.00	103.80	0.07#
0.00	0.00	0.00

> 07/15/2020

Quantitation Report (QT Reviewed)

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Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Manual Integrations APPROVED
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Quant Time: Jul 15 07:21:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	295882	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289373	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122571	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	141974	27.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.00%			
7) Chloroethane-d5	2.90	69	133749	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.28%			
10) 1,1-Dichloroethene-d2	4.01	63	105711m	15.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.48%			
20) 2-Butanone-d5	7.09	46	36898	46.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.46%			
24) Chloroform-d	7.65	84	187414	23.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.04%			
26) 1,2-Dichloroethane-d4	8.31	65	108062m	24.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.80%			
29) Benzene-d6	8.27	84	392693	24.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.76%			
33) 1,2-Dichloropropane-d6	9.27	67	108143	23.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.64%			
37) Toluene-d8	10.32	98	378024	24.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.20%			
38) trans-1,3-Dichloropropene-	10.58	79	43768	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.72%			
39) 2-Hexanone-d5	10.93	63	30723	46.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84688	22.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	118703	25.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.08%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2981m	4.951	ug/L	
16) Methylene chloride	4.92	84	7906	2.016	ug/L	90

o 7/15/20 SY
o 7/15/20 SY
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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