

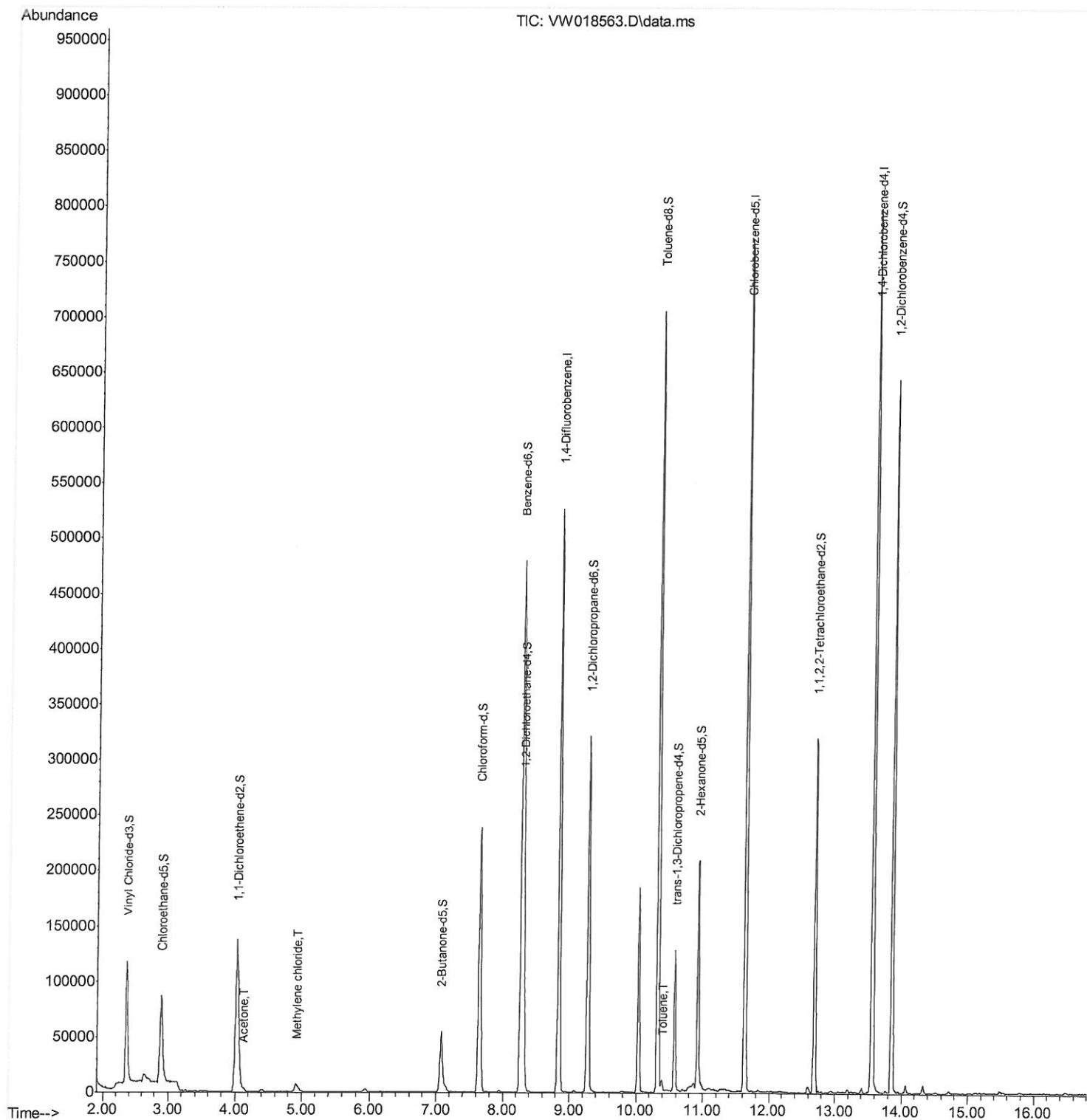
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018563.D
Acq On : 06 Apr 2021 13:54
Operator : SY/VA
Sample : M1896-18
Misc : 5.59G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5A4

Manual Integrations
APPROVED

MMDadoda
4/23/2021 3:17:56 PM

Quant Time: Apr 07 01:14:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

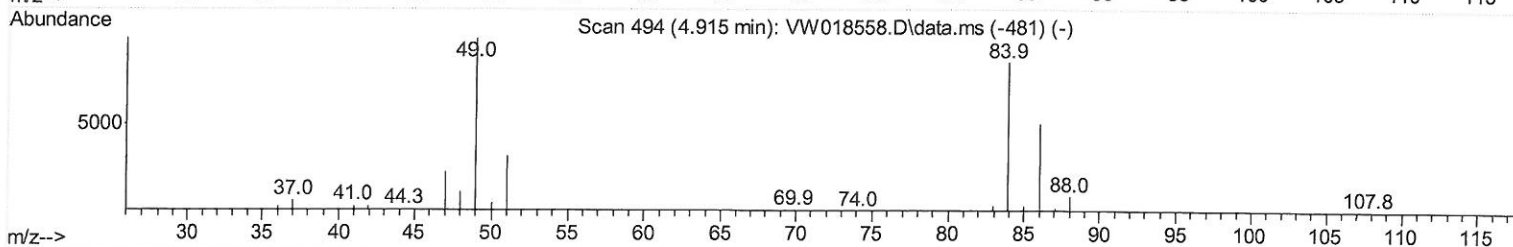
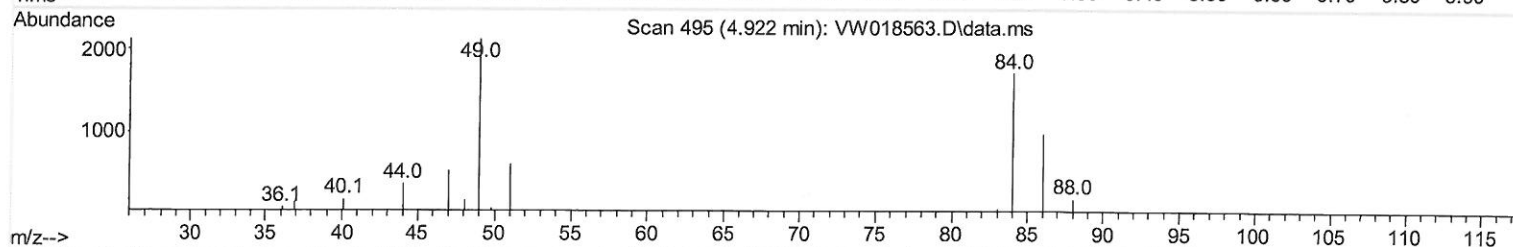
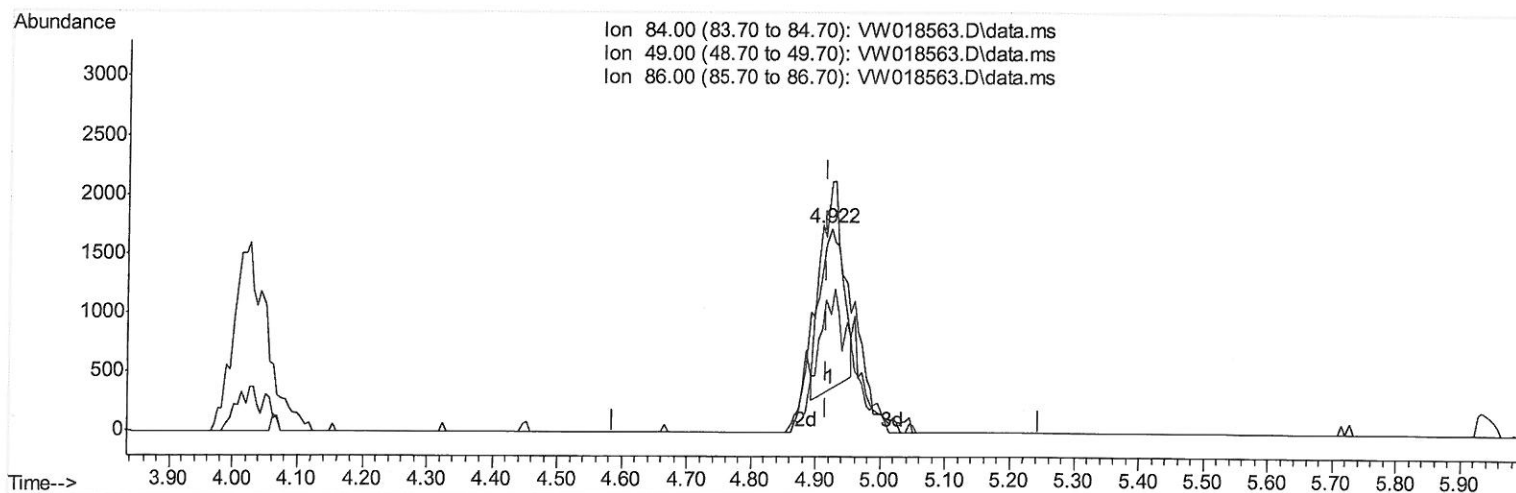
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TIC: VW018563.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.006) 0.49 ug/L

response 3459

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	123.01
86.00	65.90	57.66
0.00	0.00	0.00

Quantitation Report (Qedit)

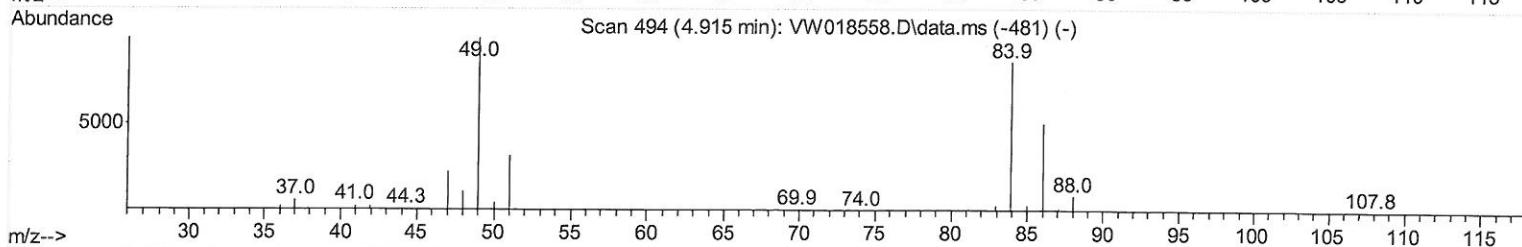
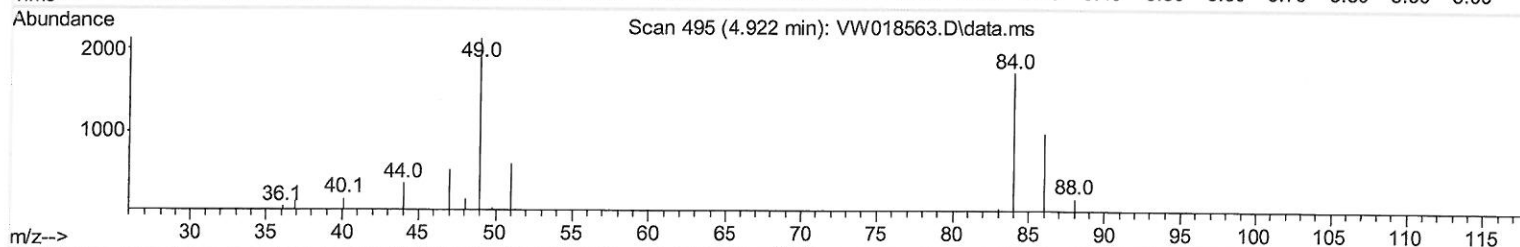
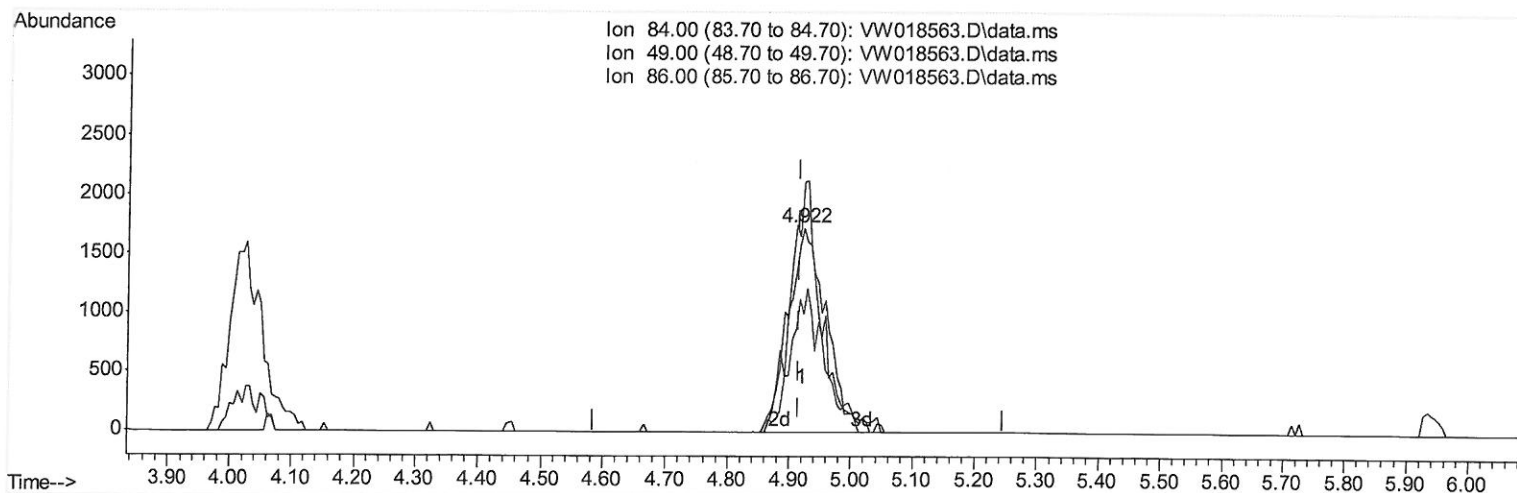
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TIC: VW018563.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.006) 0.94 ug/L m

response 6636

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	123.01
86.00	65.90	57.66
0.00	0.00	0.00

7 mg
4/12/21

Quantitation Report (Qedit)

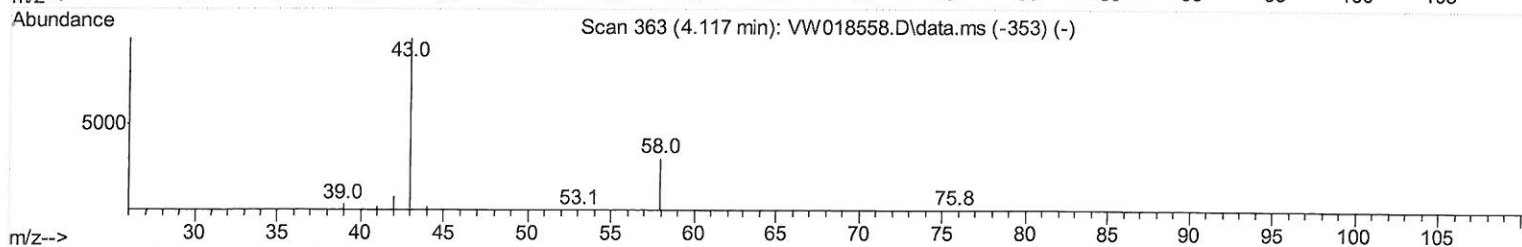
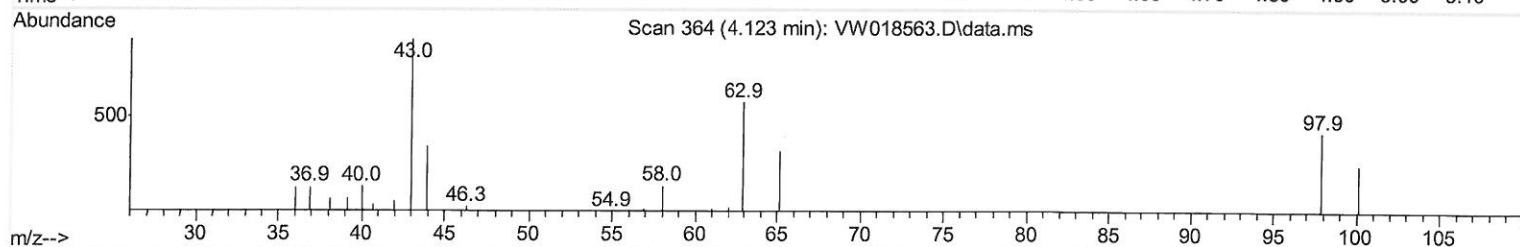
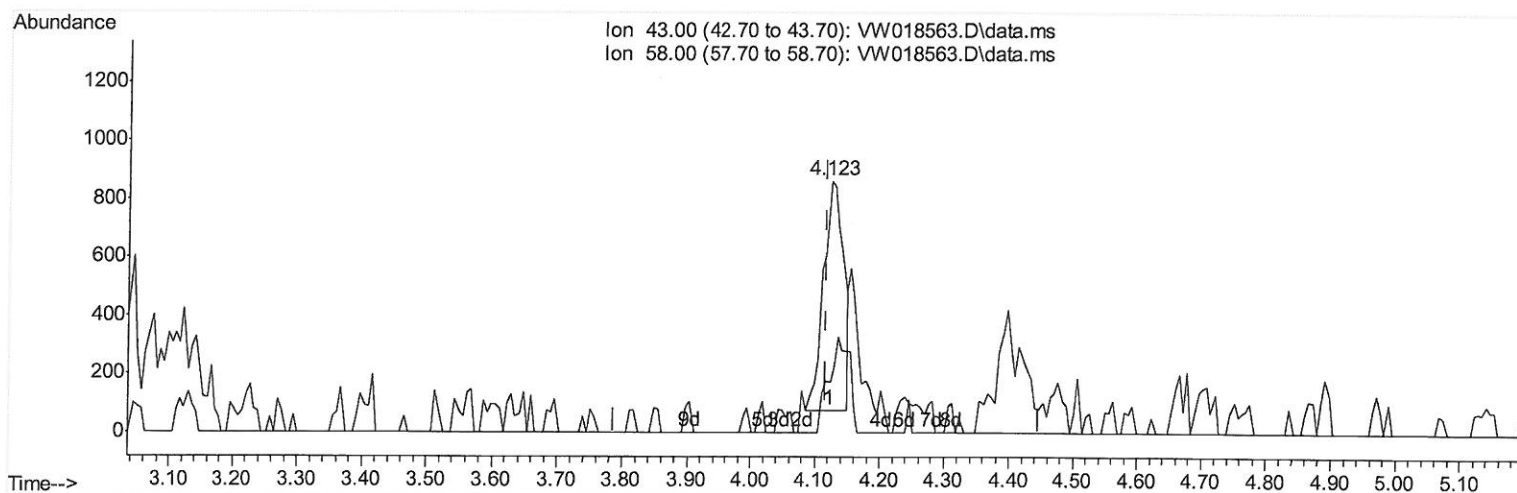
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Manual Integrations
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TIC: VW018563.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 1.71 ug/L

response 1634

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	35.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

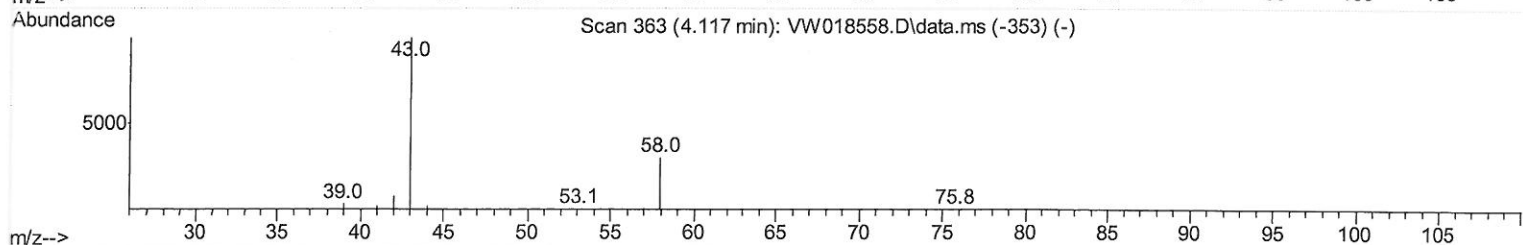
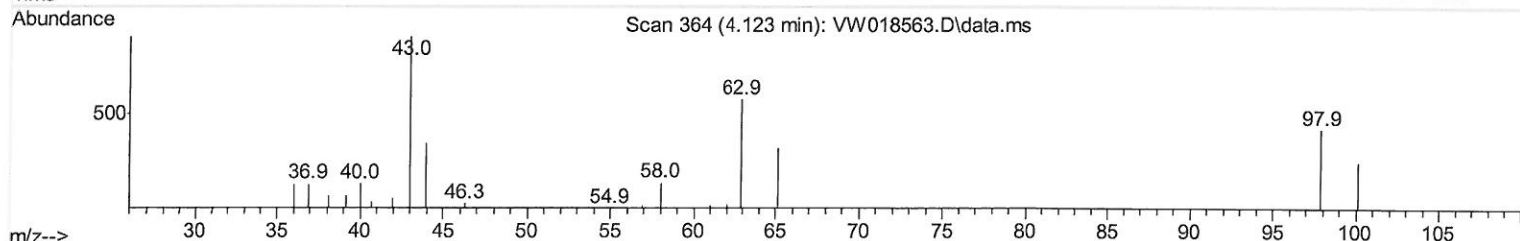
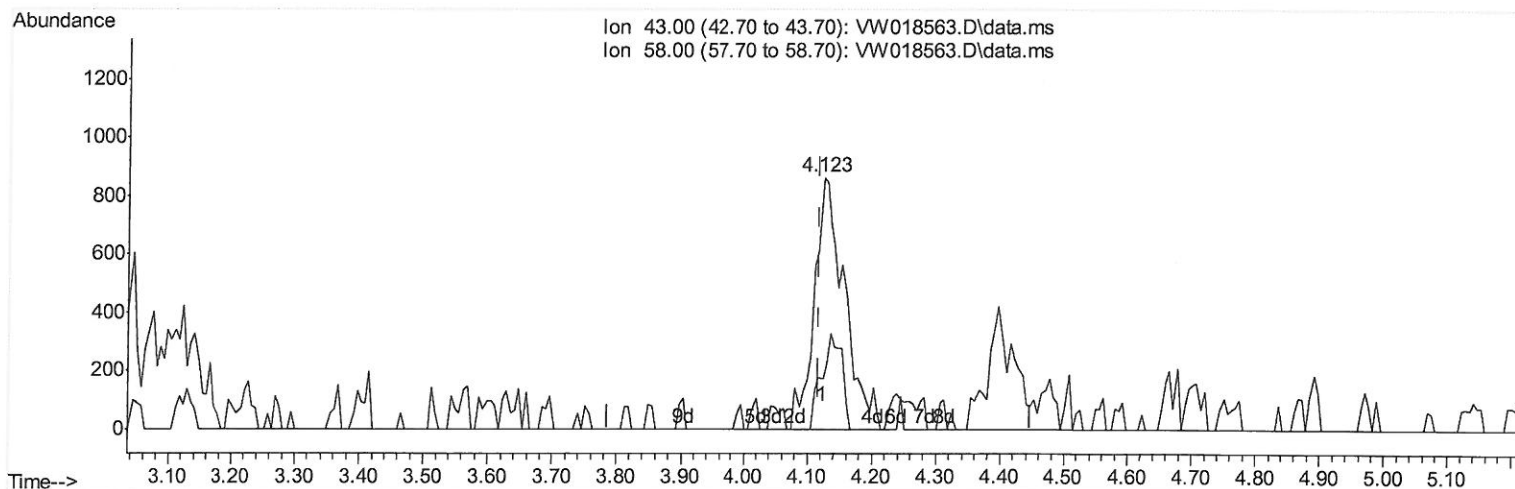
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Instrument :
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TIC: VW018563.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 2.92 ug/L m

response 2784

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	20.80
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: MMD
 4/12/21

Quantitation Report (Qedit)

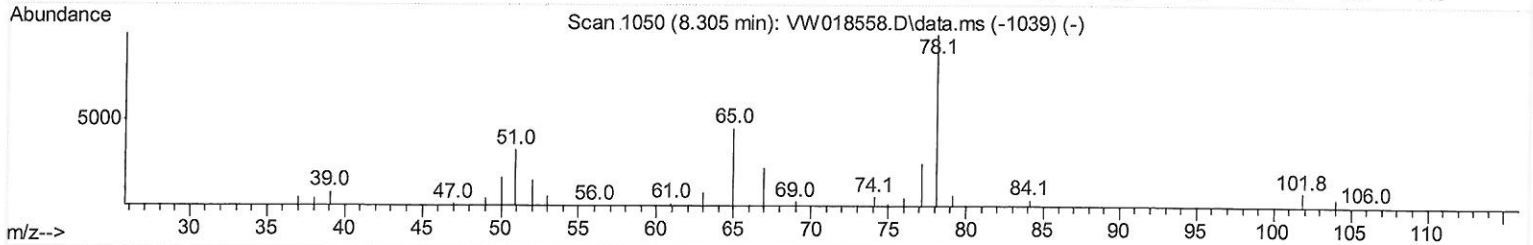
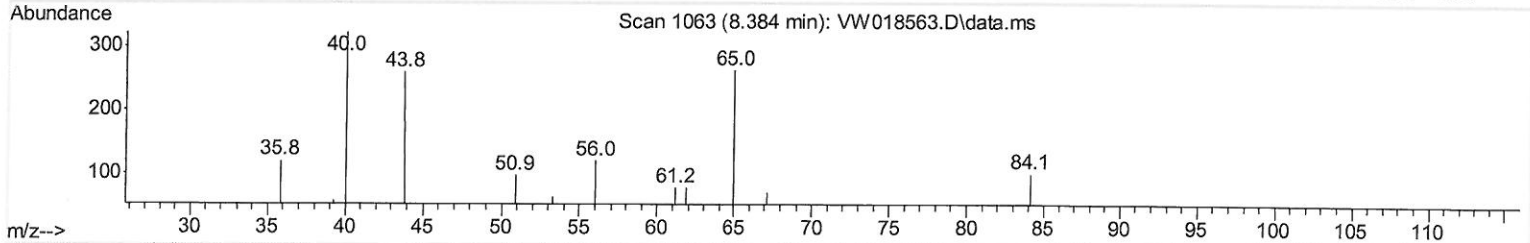
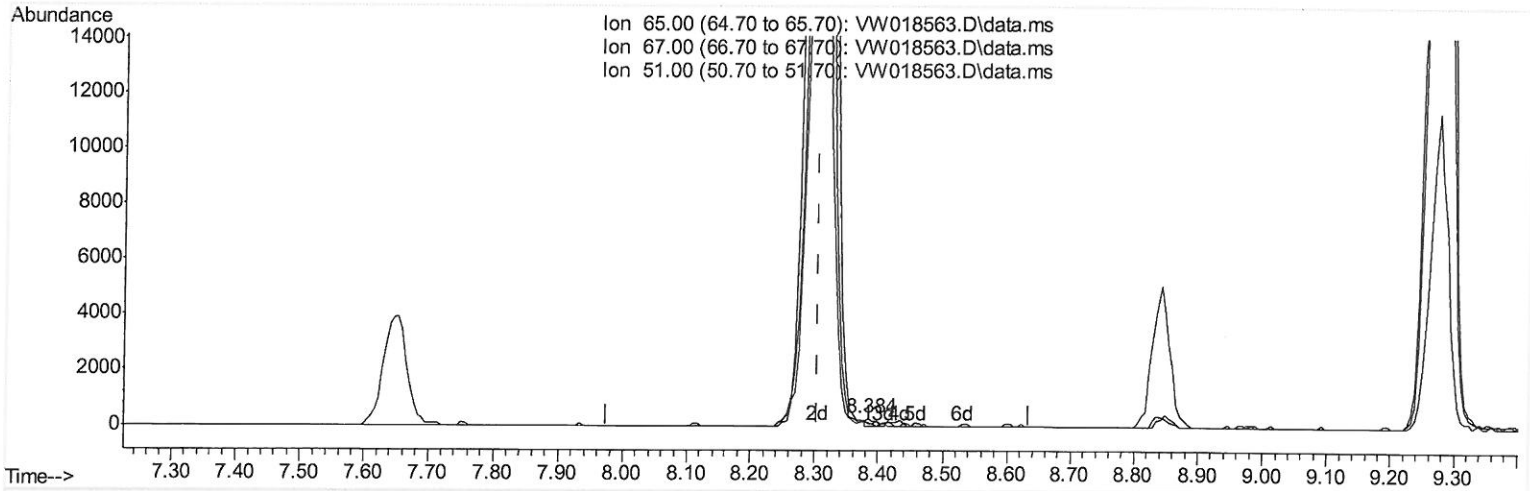
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 BG5A4

Manual Integrations
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TIC: VW018563.D\data.ms

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

8.384min (+ 0.079) 0.04 ug/L

response 236

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	52.54
51.00	87.20	71.19
0.00	0.00	0.00

Quantitation Report (Qedit)

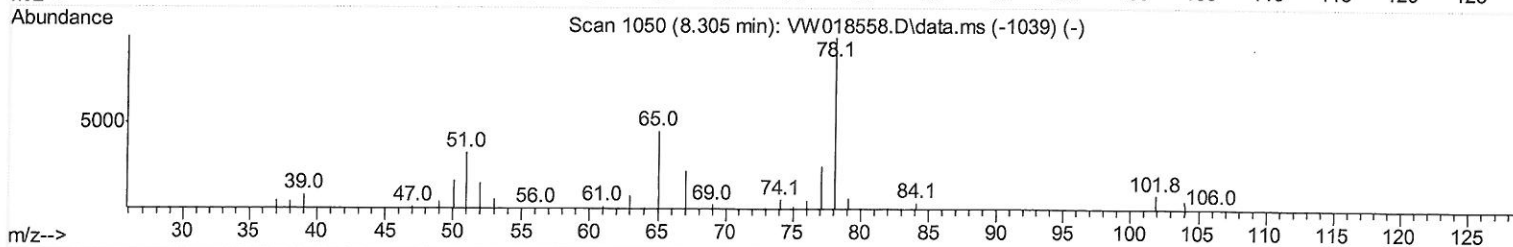
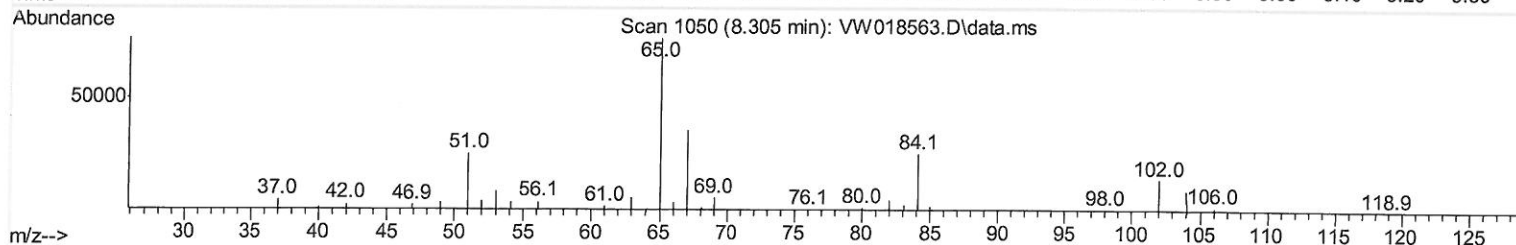
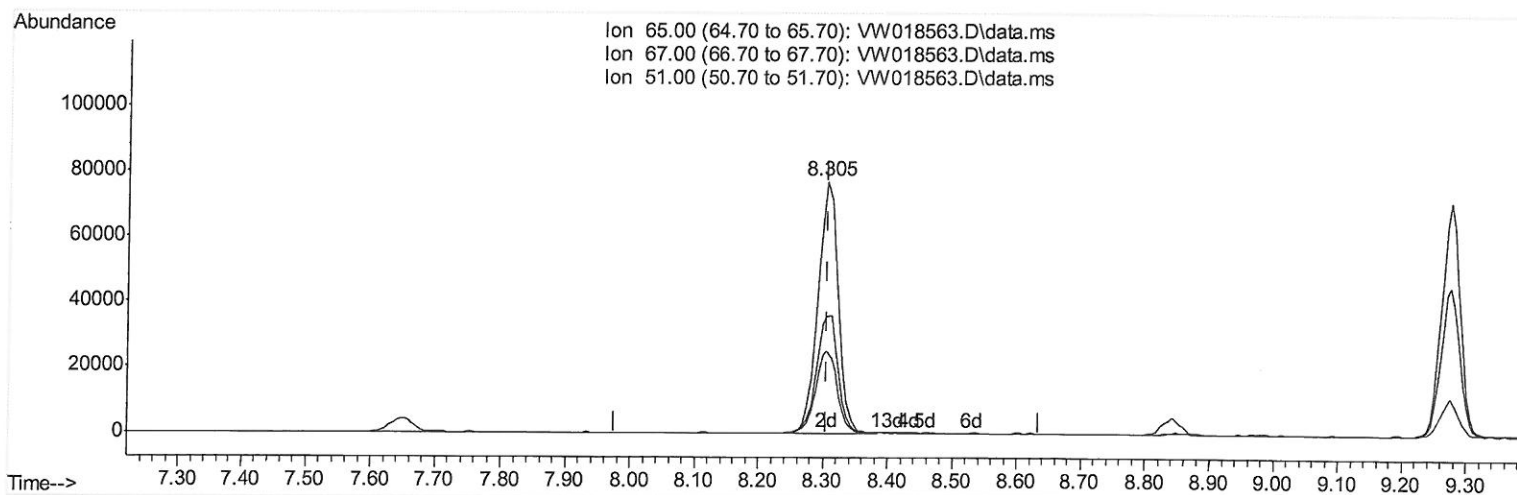
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Misc : 5.59G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG5A4

Manual Integrations
APPROVED

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TIC: VW018563.D\data.ms

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

8.305min (-0.000) 25.88 ug/L m

response 164968

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.50	0.08#
51.00	87.20	0.10#
0.00	0.00	0.00

7m0
4/12/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
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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	428676	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	415600	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	200375	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144912	24.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.16%		
7) Chloroethane-d5	2.891	69	111664	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.52%		
10) 1,1-Dichloroethene-d2	4.031	63	163207	15.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.40%		
20) 2-Butanone-d5	7.080	46	92162	69.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.80%#		
24) Chloroform-d	7.647	84	246621	22.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.36%		
26) 1,2-Dichloroethane-d4	8.305	65	164968m	25.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.52%		
29) Benzene-d6	8.275	84	478554	21.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.64%		
33) 1,2-Dichloropropane-d6	9.274	67	141977	22.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.12%		
37) Toluene-d8	10.323	98	453427	21.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.24%		
38) trans-1,3-Dichloroprop...	10.579	79	68240	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.04%		
39) 2-Hexanone-d5	10.927	63	71554	57.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.74%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	153407	26.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.64%		
61) 1,2-Dichlorobenzene-d4	13.853	152	157604	22.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.48%		
Target Compounds						
13) Acetone	4.123	43	2784m	2.92	ug/L	
16) Methylene chloride	4.922	84	6636m	0.94	ug/L	
44) Toluene	10.390	91	7408	0.27	ug/L	85

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

7 MD
4/12/21

1 MD
4/12/21