

Quantitation Report (Qedit)

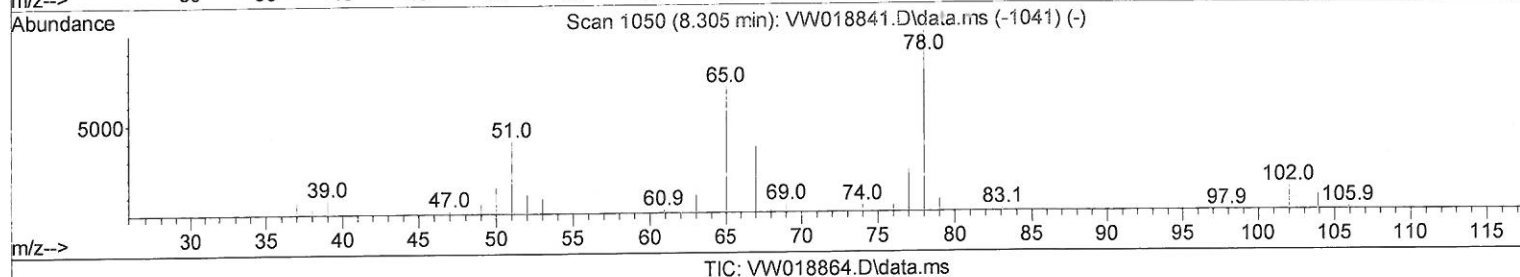
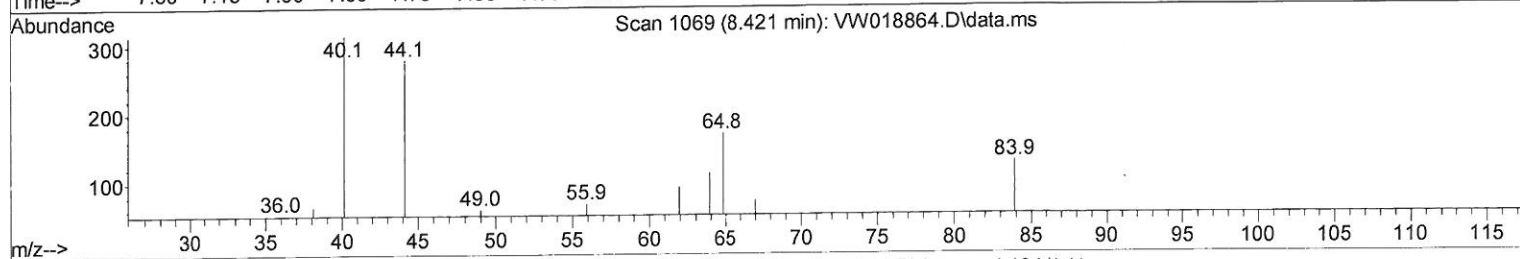
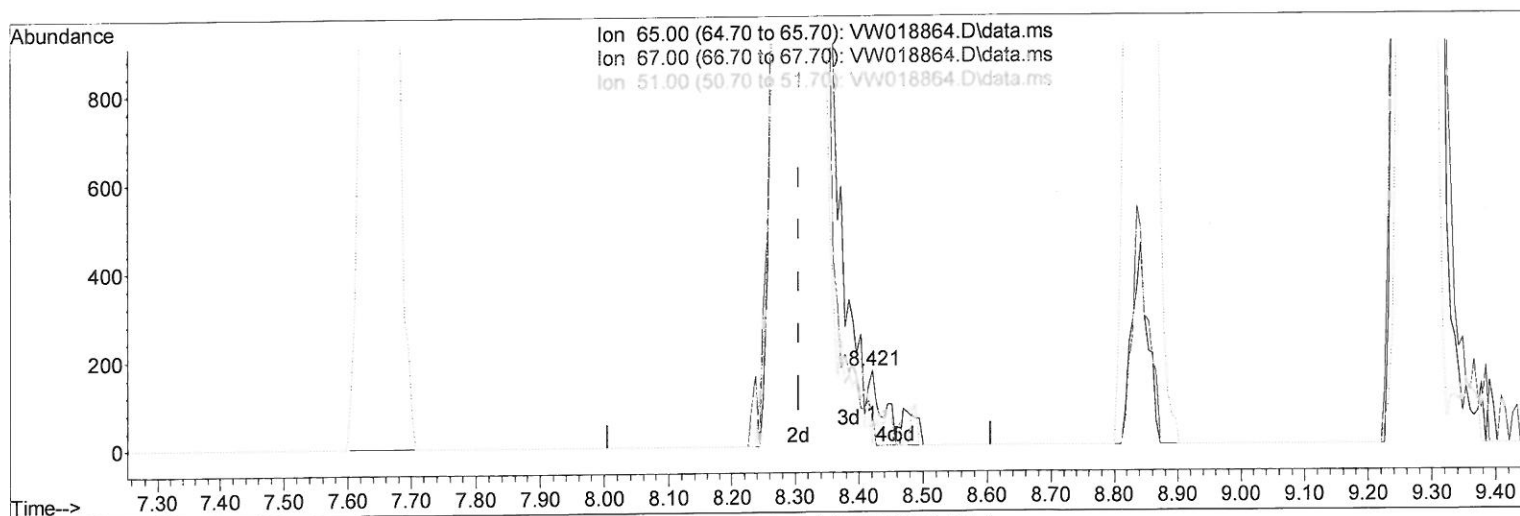
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018864.D
Acq On : 29 Apr 2021 22:42
Operator : SY/VA
Sample : M2181-12
Misc : 3.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG7D4

Manual Integrations
APPROVED

MMDadoda
4/30/2021 4:52:31 PM

Quant Time: Apr 30 02:14:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration



TIC: VW018864.D\data.ms

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

8.421min (+ 0.116) 0.01 ug/L

response 110

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	58.18
51.00	98.00	79.09
0.00	0.00	0.00

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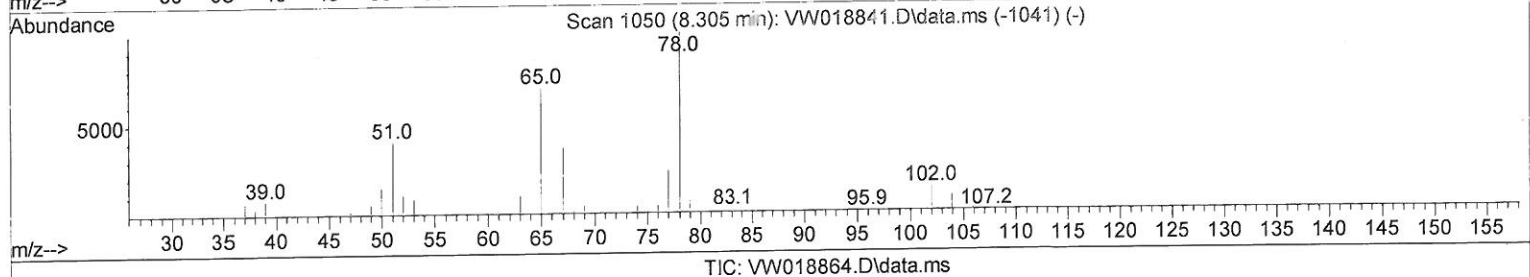
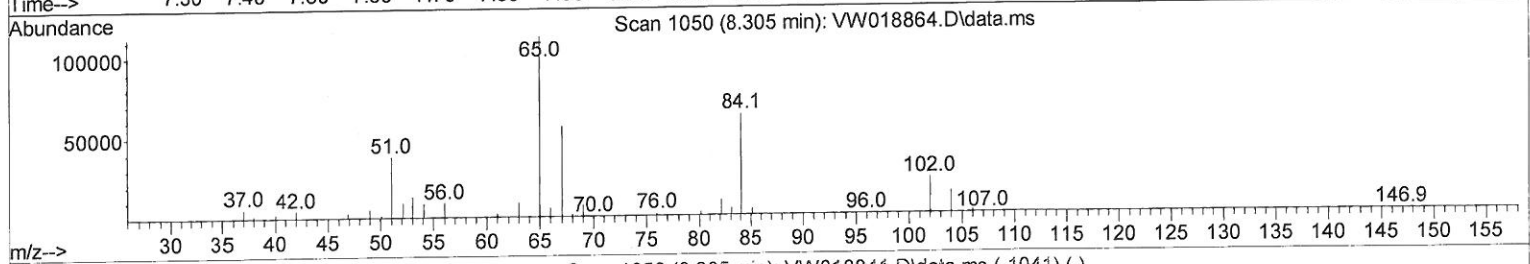
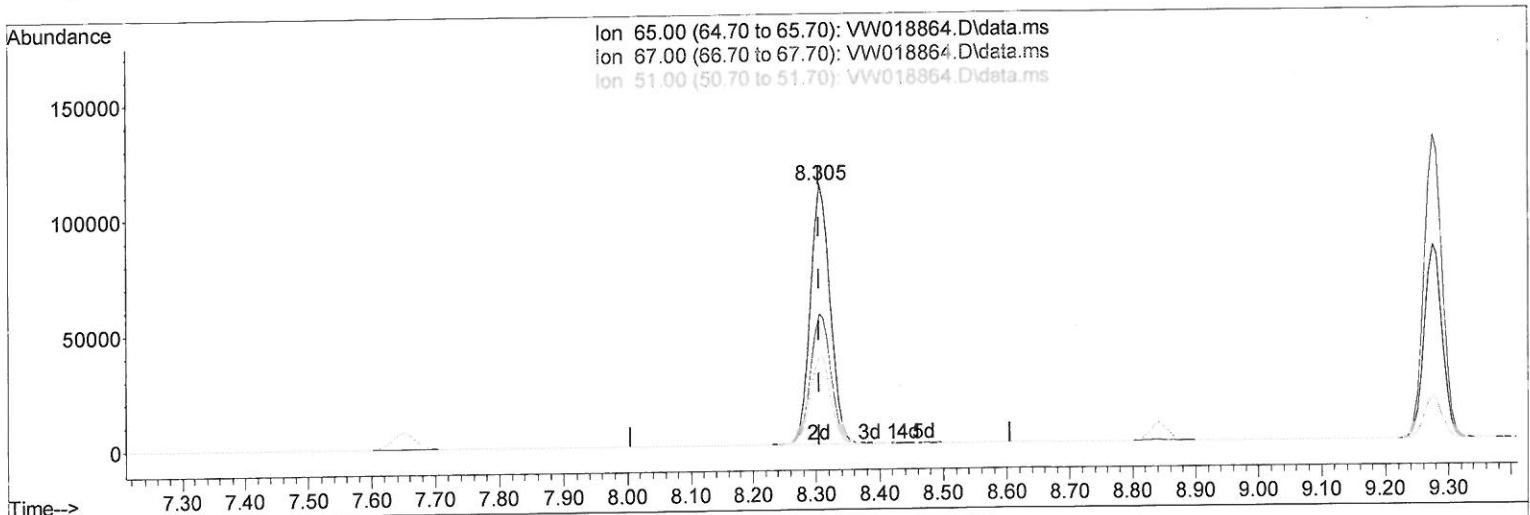
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 22.97 ug/L m

response 245261

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.03#
51.00	98.00	0.04#
0.00	0.00	0.00

204/30/21 sy

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	728389	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	662785	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	308260	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	210844	22.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.24%		
7) Chloroethane-d5	2.891	69	165999	22.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.72%		
11) 1,1-Dichloroethene-d2	4.025	63	317051	17.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.36%		
21) 2-Butanone-d5	7.080	46	97037	39.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.74%		
24) Chloroform-d	7.653	84	441477	23.09	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.36%		
26) 1,2-Dichloroethane-d4	8.305	65	245261m	22.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.88%		
32) Benzene-d6	8.275	84	910146	24.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.20%		
36) 1,2-Dichloropropane-d6	9.274	67	264006	23.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.04%		
41) Toluene-d8	10.323	98	832788	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.36%		
43) trans-1,3-Dichloroprop...	10.579	79	106717	21.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.56%		
47) 2-Hexanone-d5	10.927	63	82968	41.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.42%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	195871	20.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.24%		
66) 1,2-Dichlorobenzene-d4	13.853	152	259231	24.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.16%		
Target Compounds						
13) Acetone	4.141	43	5916	3.17	ug/L	85
16) Methylene chloride	4.928	84	33947	2.82	ug/L	89
42) Toluene	10.390	91	13539	0.31	ug/L	98

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

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