

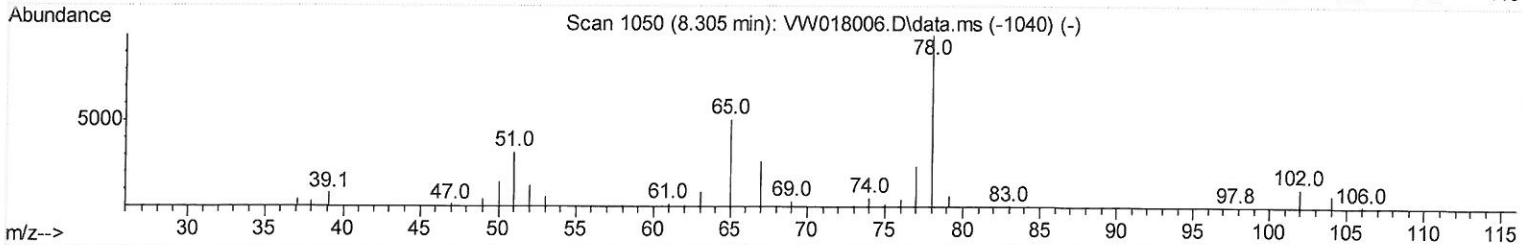
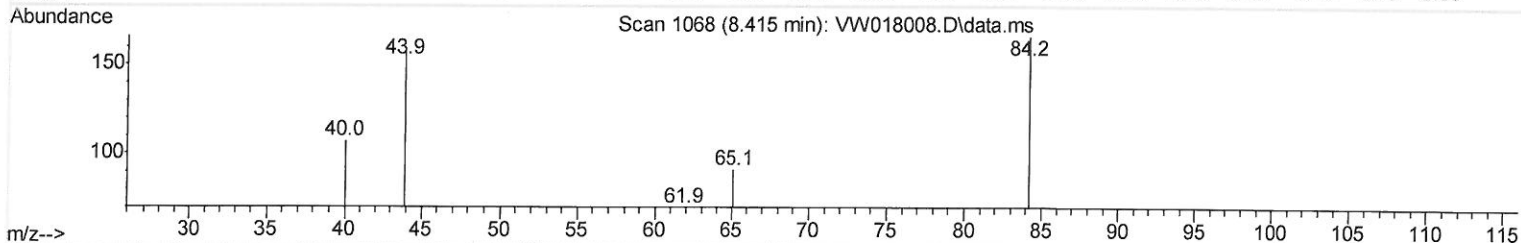
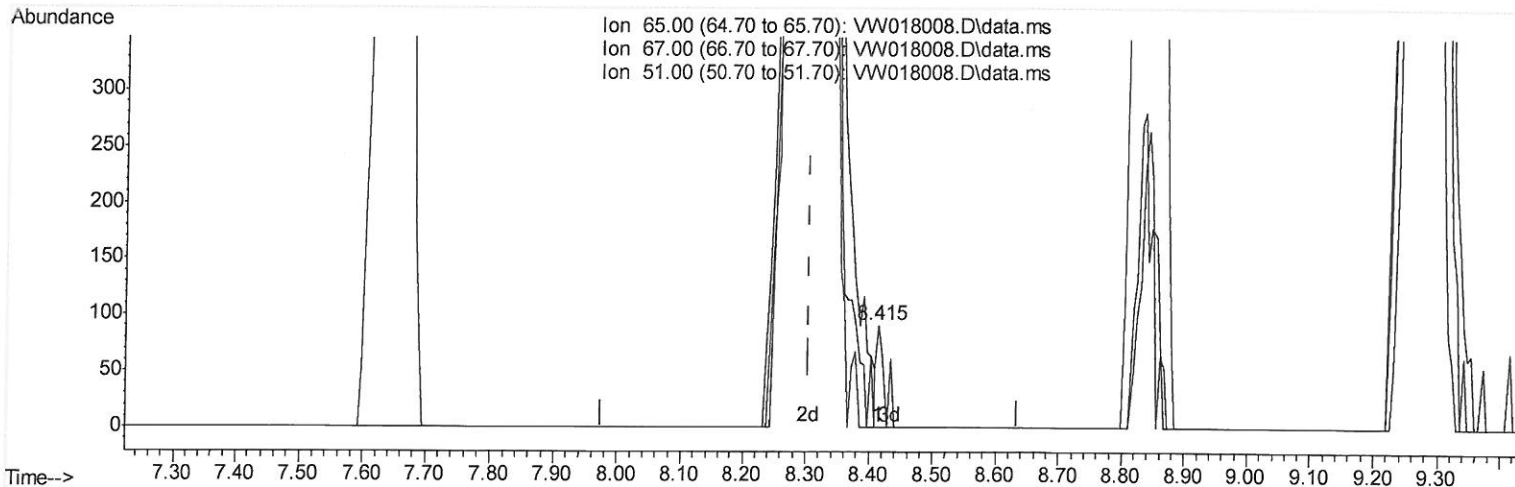
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018008.D
 Acq On : 02 Feb 2021 14:10
 Operator : SY/VA
 Sample : M1298-08
 Misc : 4.97G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 C0AA6

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 4:34:24 PM

Quant Time: Feb 03 00:25:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration



TIC: VW018008.D\data.ms

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

8.415min (+ 0.110) 0.01 ug/L

response 57

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	40.35
51.00	108.50	77.19
0.00	0.00	0.00

Quantitation Report (Qedit)

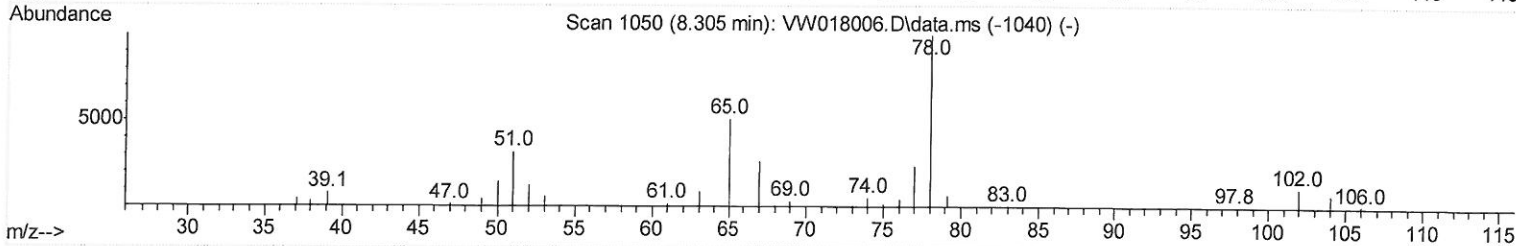
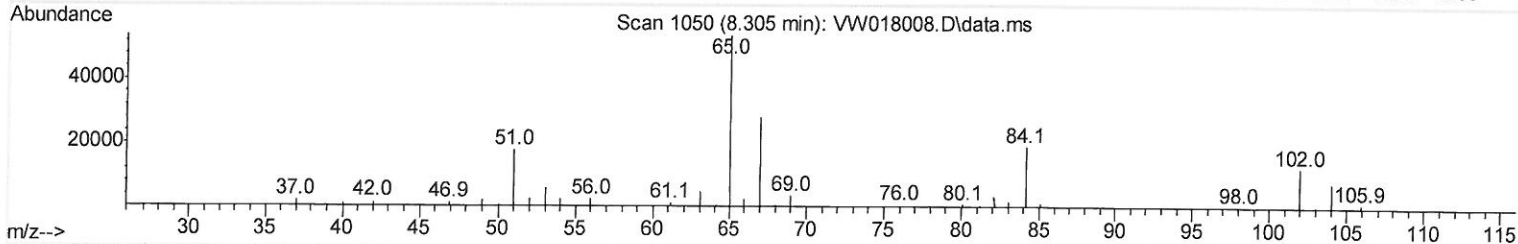
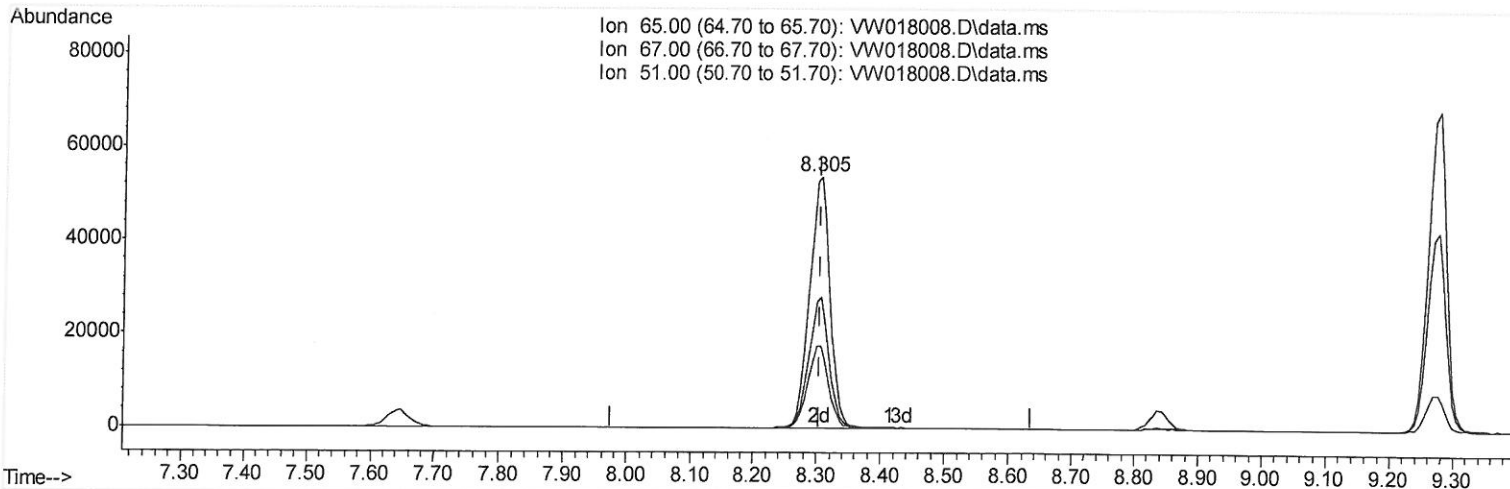
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TIC: VW018008.D\data.ms

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

8.305min (-0.000) 18.00 ug/L m

response 118489

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.02#
51.00	108.50	0.04#
0.00	0.00	0.00

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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	470994	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	393032	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	179968	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110747	18.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.68%		
7) Chloroethane-d5	2.891	69	91366	19.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.68%		
10) 1,1-Dichloroethene-d2	4.019	63	172706	14.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.04%		
20) 2-Butanone-d5	7.074	46	39688	25.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.82%		
24) Chloroform-d	7.647	84	246130	19.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.64%		
26) 1,2-Dichloroethane-d4	8.305	65	118489m	18.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.00%		
29) Benzene-d6	8.275	84	493420	22.86	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.44%		
33) 1,2-Dichloropropane-d6	9.274	67	135063	22.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.52%		
37) Toluene-d8	10.323	98	457949	22.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.20%		
38) trans-1,3-Dichloroprop...	10.579	79	53398	19.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.08%		
39) 2-Hexanone-d5	10.920	63	32445	28.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.24%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	83615	15.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	134917	21.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.08%		
Target Compounds						
13) Acetone	4.117	43	5446	4.71	ug/L	96
16) Methylene chloride	4.915	84	9924	1.31	ug/L	89

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

02/08/21 SY

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