

Quantitation Report (Qedit)

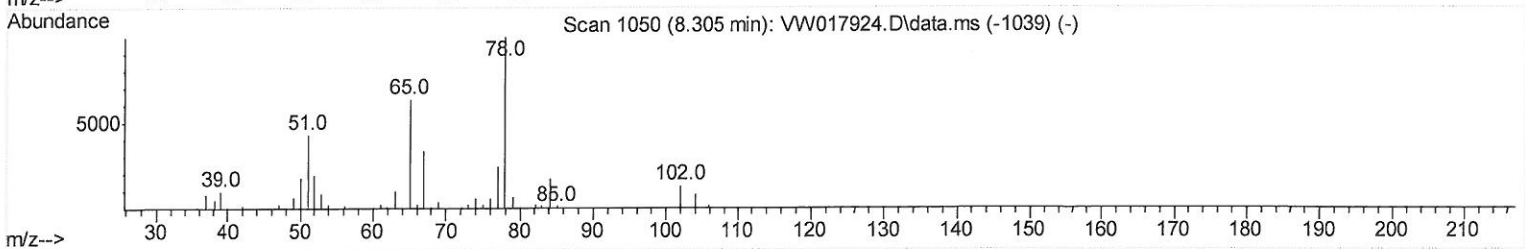
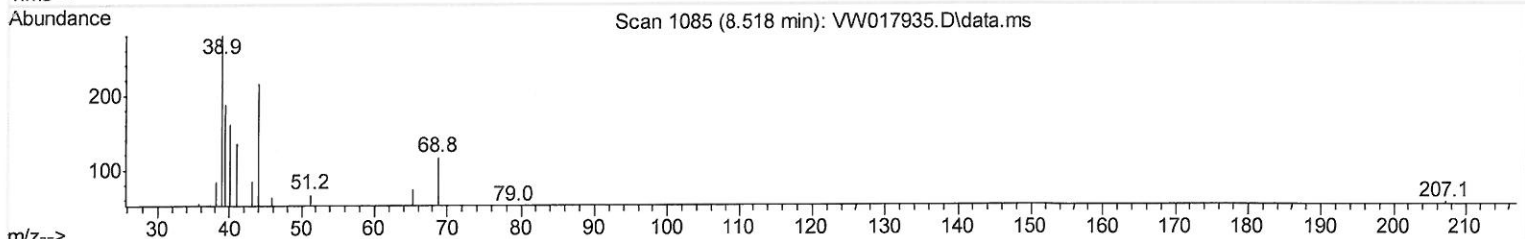
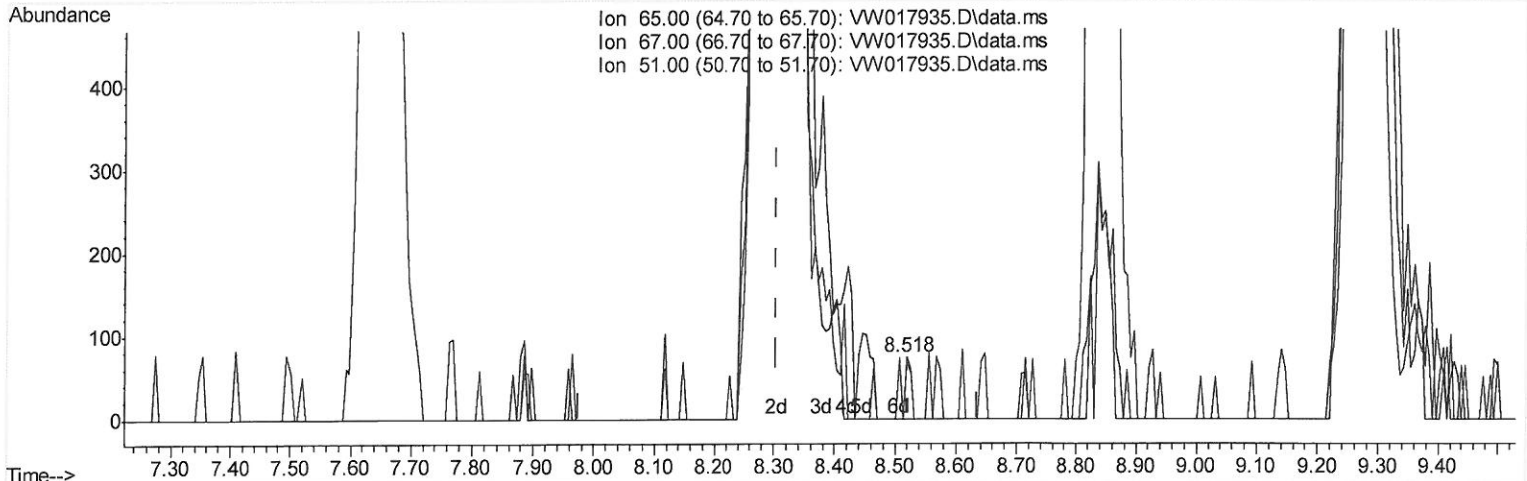
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017935.D
 Acq On : 18 Jan 2021 17:53
 Operator : SY/VA
 Sample : M1167-01
 Misc : 6.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT71

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 4:58:04 PM

Quant Time: Jan 19 06:59:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration



TIC: VW017935.D\data.ms

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

8.518min (+ 0.213) 0.01 ug/L

response 49

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	59.18
51.00	108.50	91.84
0.00	0.00	0.00

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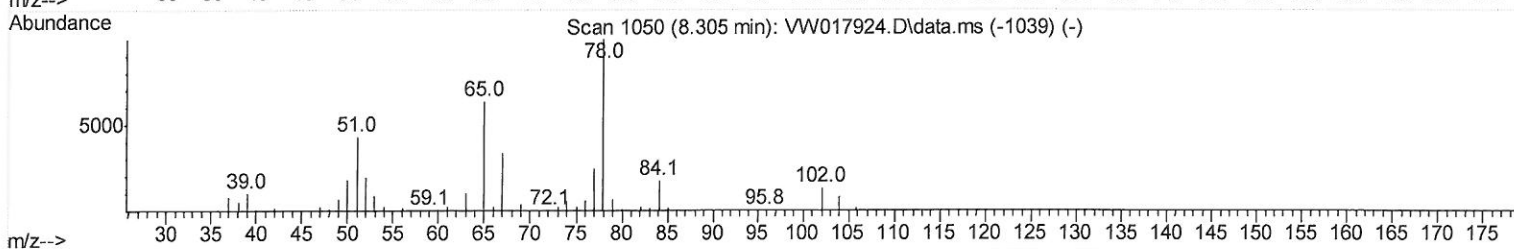
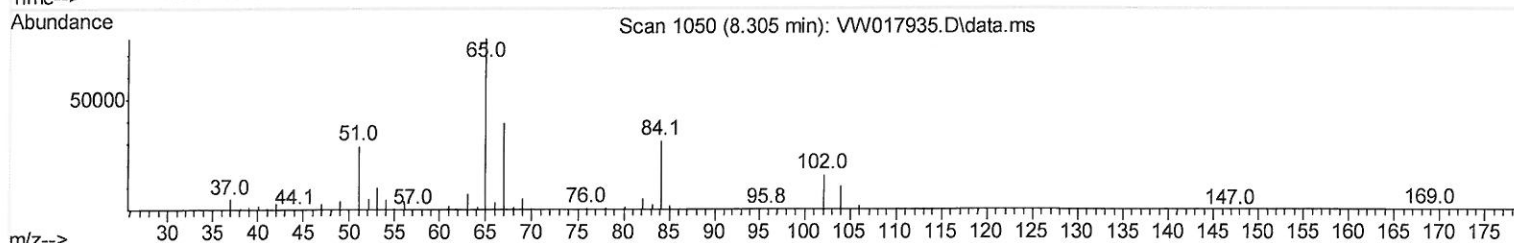
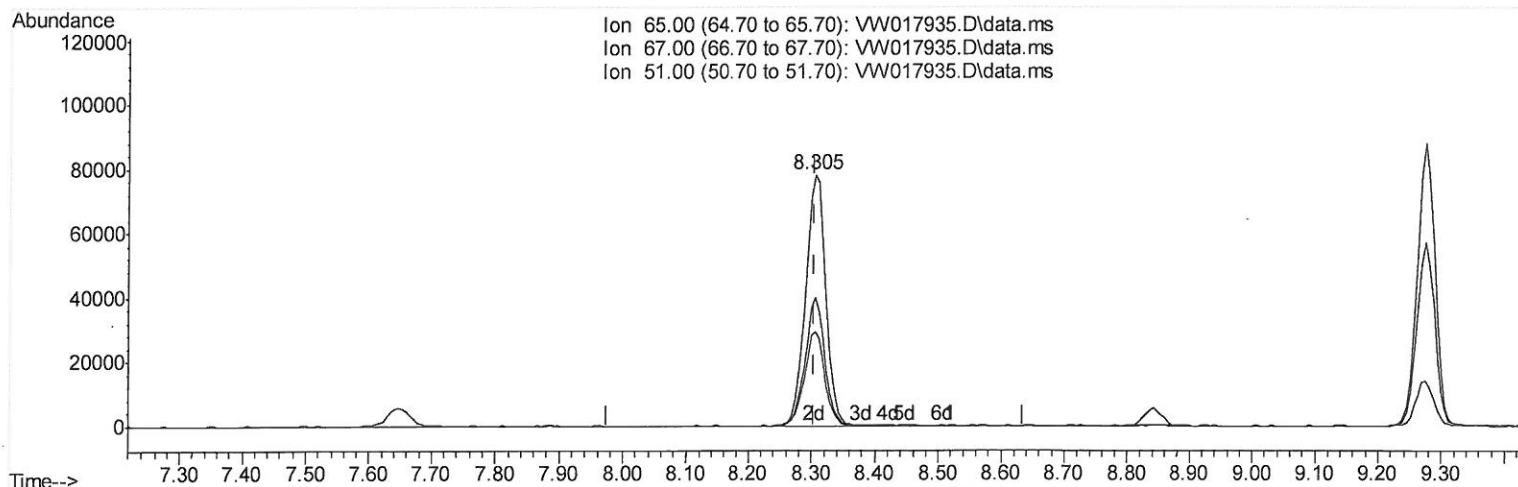
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 23.46 ug/L m

response 175050

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.02#
51.00	108.50	0.03#
0.00	0.00	0.00

201/21/21 SY

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	483426	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405481	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	157244	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	184501	24.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.24%		
7) Chloroethane-d5	2.891	69	147479	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.16%		
10) 1,1-Dichloroethene-d2	4.019	63	239067	17.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.76%		
20) 2-Butanone-d5	7.080	46	73973	40.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.62%		
24) Chloroform-d	7.647	84	309612	23.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.88%		
26) 1,2-Dichloroethane-d4	8.305	65	175050m	23.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.84%		
29) Benzene-d6	8.275	84	607691	26.19	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.76%		
33) 1,2-Dichloropropane-d6	9.274	67	171457	25.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.84%		
37) Toluene-d8	10.323	98	553936	25.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.68%		
38) trans-1,3-Dichloroprop...	10.579	79	70285	23.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.20%		
39) 2-Hexanone-d5	10.927	63	53953	45.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.14%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	128915	21.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.80%		
61) 1,2-Dichlorobenzene-d4	13.853	152	136132	24.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.52%		
Target Compounds						
13) Acetone	4.141	43	3727	2.88	ug/L	60
16) Methylene chloride	4.915	84	12891	1.84	ug/L	95

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

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