

Quantitation Report (Qedit)

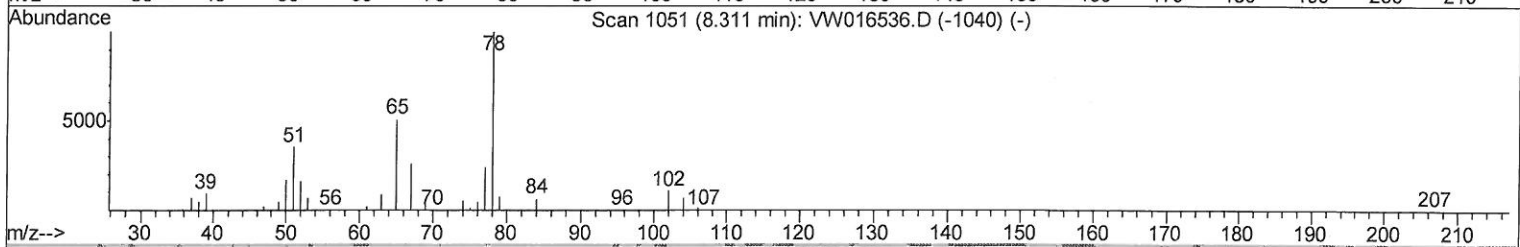
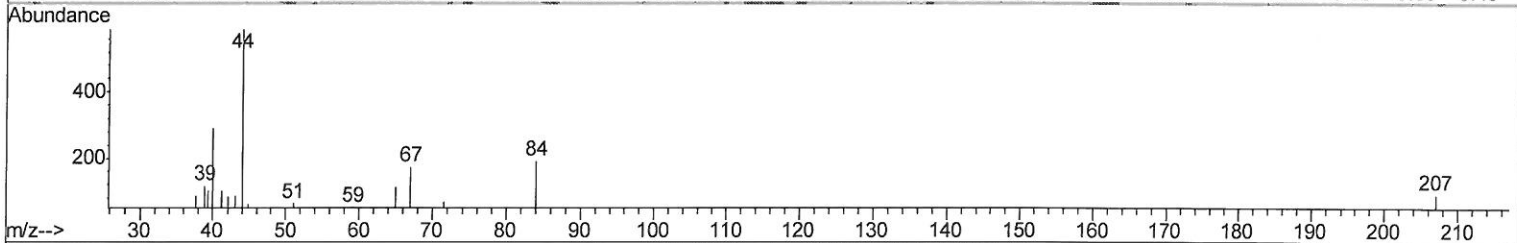
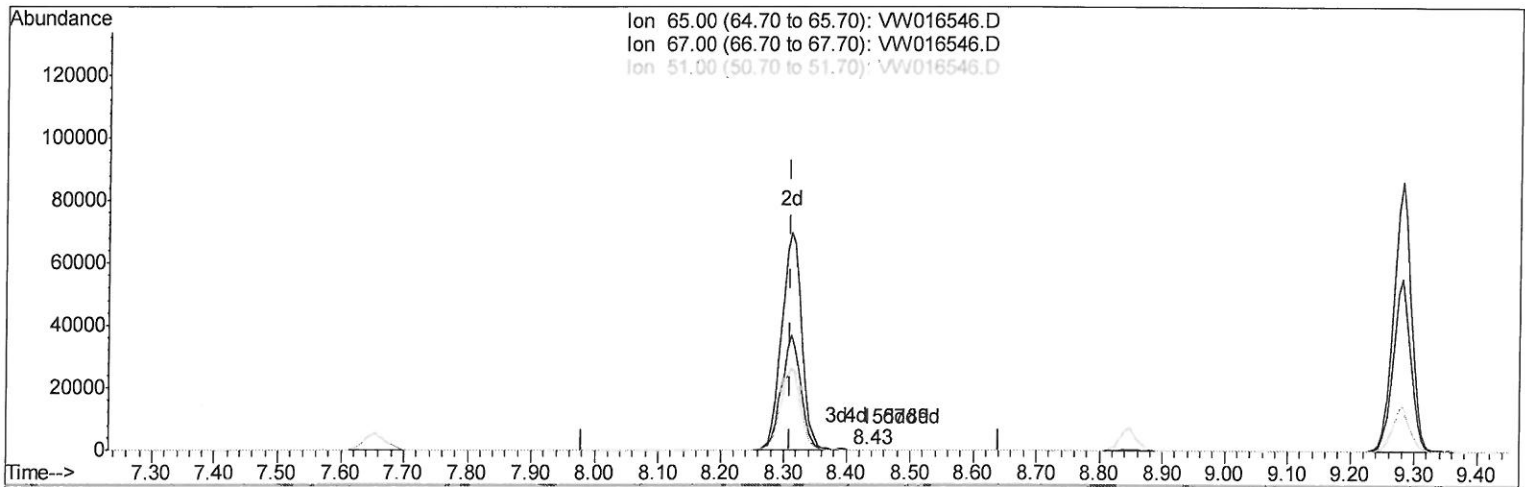
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091120\
 Data File : VW016546.D
 Acq On : 11 Sep 2020 13:37
 Operator : SY/VA
 Sample : L3950-18
 Misc : 5.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 BFWZ8

Manual Integrations
APPROVED

MMDadoda
 9/14/2020 10:27:34 AM

Quant Time: Sep 12 07:50:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 12 07:12:32 2020
 Response via : Initial Calibration



TIC: VW016546.D

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

8.433min (+0.122) 0.01ug/L

response 106

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	59.43
51.00	104.30	110.38
0.00	0.00	0.00

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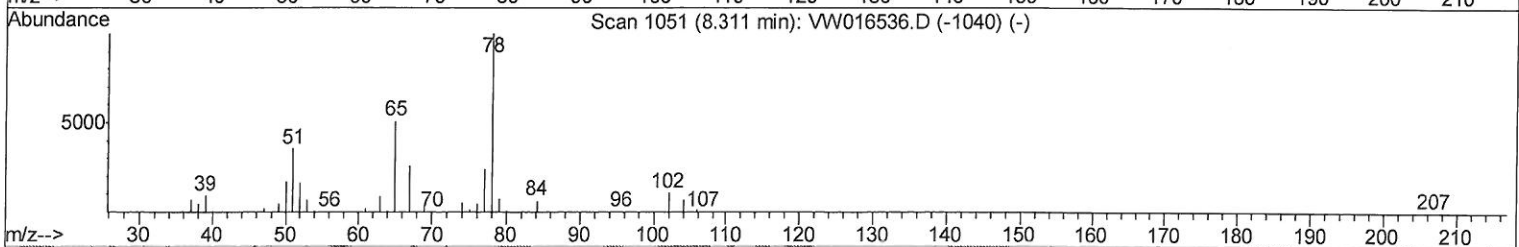
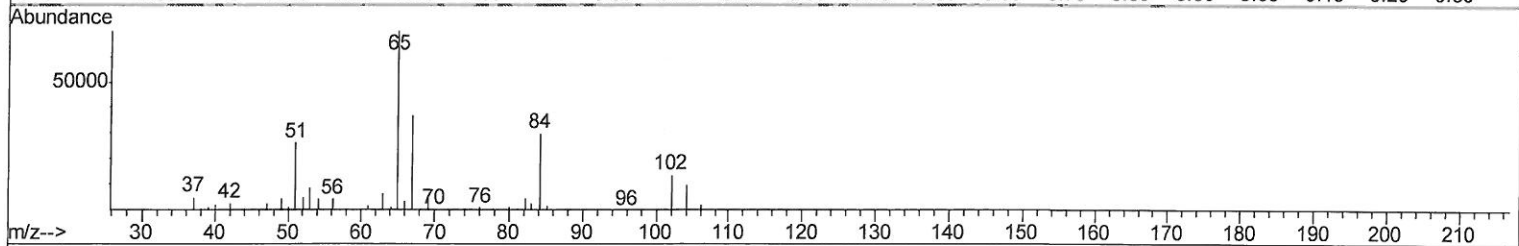
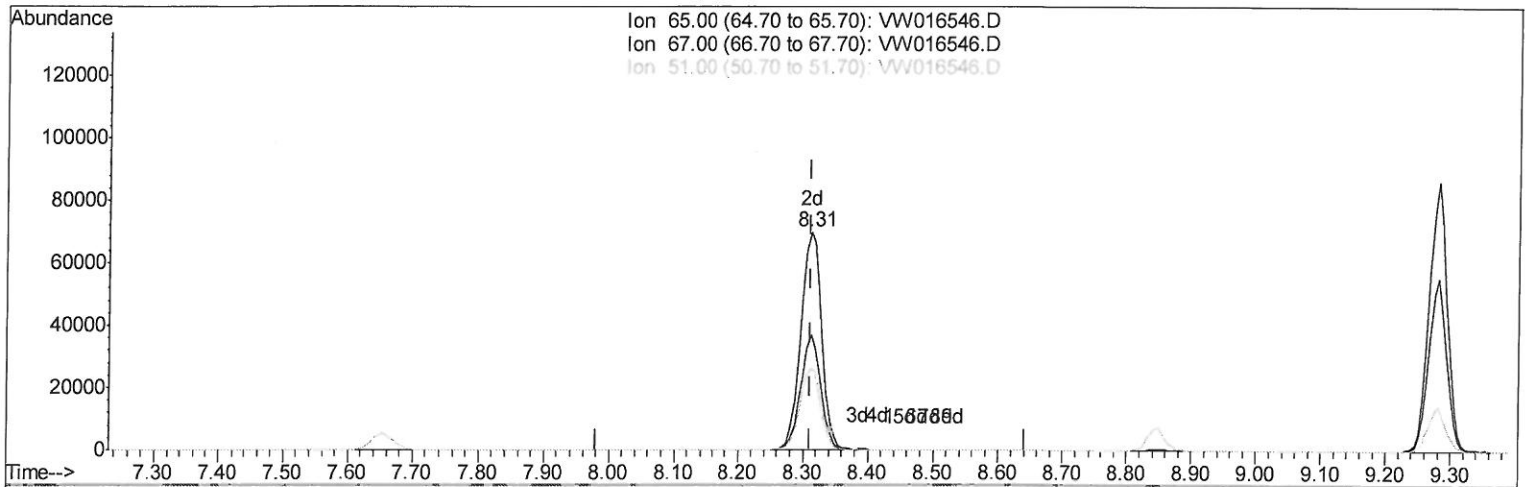
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TIC: VW016546.D

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

8.311min (-0.000) 19.53ug/L m

response 156568

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	0.04#
51.00	104.30	0.07#
0.00	0.00	0.00

209/14/20 S7

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	625822	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	549646	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	233782	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	122800	18.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.96%		
7) Chloroethane-d5	2.90	69	121018	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.20%		
10) 1,1-Dichloroethene-d2	4.03	63	185159	12.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.52%		
20) 2-Butanone-d5	7.08	46	66918	28.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.44%		
24) Chloroform-d	7.65	84	302362	20.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.52%		
26) 1,2-Dichloroethane-d4	8.31	65	156568m	19.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.12%		
29) Benzene-d6	8.28	84	548856	19.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.56%		
33) 1,2-Dichloropropane-d6	9.28	67	166558	20.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.16%		
37) Toluene-d8	10.33	98	497596	18.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.96%		
38) trans-1,3-Dichloropropene-	10.58	79	72598	17.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.12%		
39) 2-Hexanone-d5	10.93	63	52059	31.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.06%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126667	18.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.00%		
61) 1,2-Dichlorobenzene-d4	13.85	152	180140	22.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.20%		
Target Compounds						
16) Methylene chloride	4.93	84	11823	1.211	ug/L	96
47) Tetrachloroethene	10.87	164	5075	0.760	ug/L	88

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

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