

Quantitation Report (Qedit)

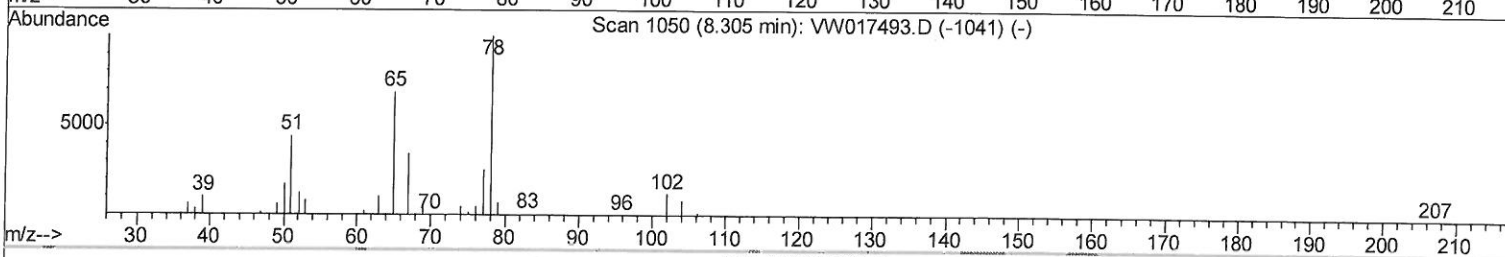
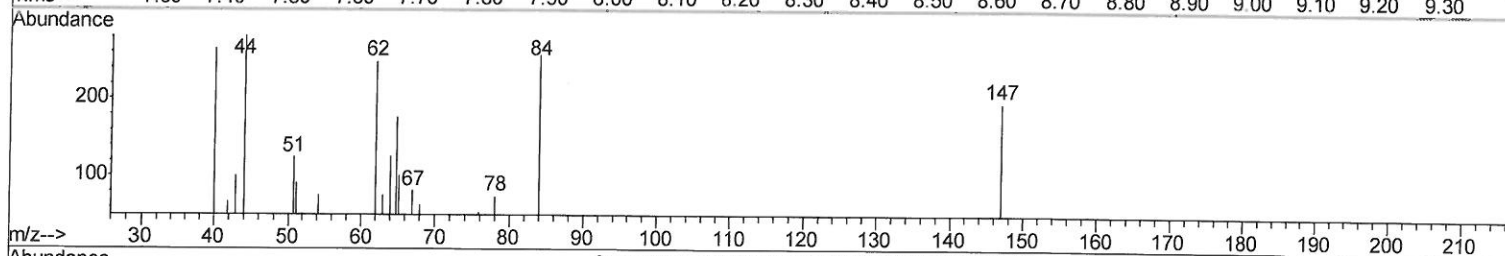
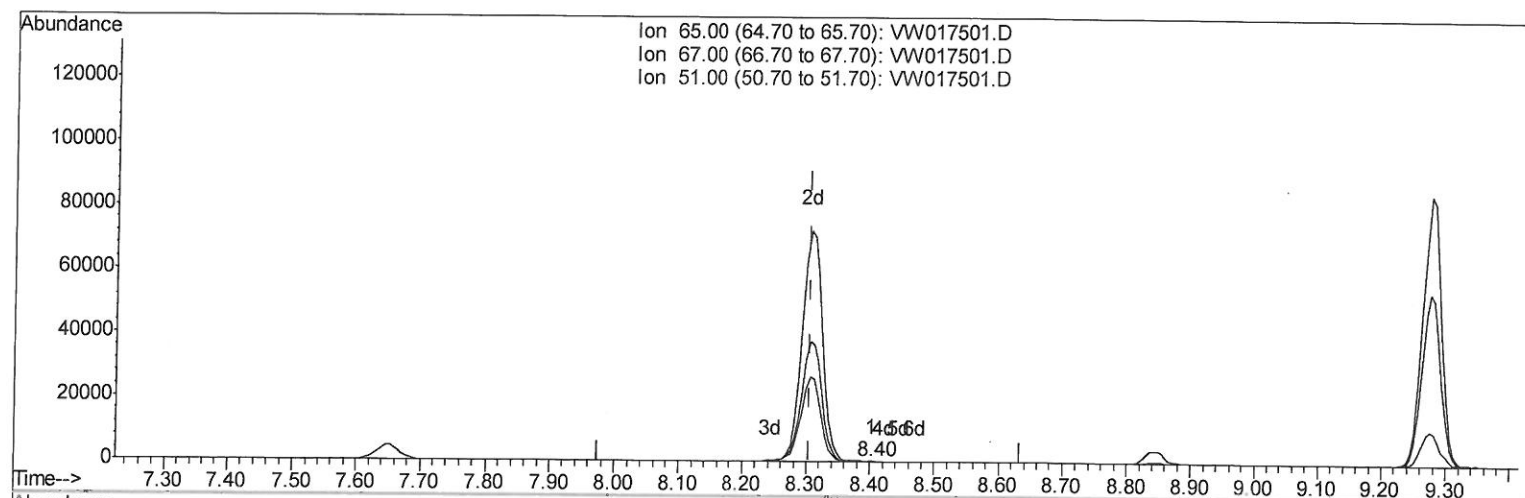
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017501.D
 Acq On : 25 Nov 2020 14:17
 Operator : SY/VA
 Sample : VIBLK18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:20:56 PM

Quant Time: Nov 26 07:24:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration



TIC: VW017501.D

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

8.403min (+0.097) 0.03ug/L

response 188

Ion	Exp%	Act%
65.00	100	100
67.00	53.90	63.30
51.00	108.50	81.91
0.00	0.00	0.00

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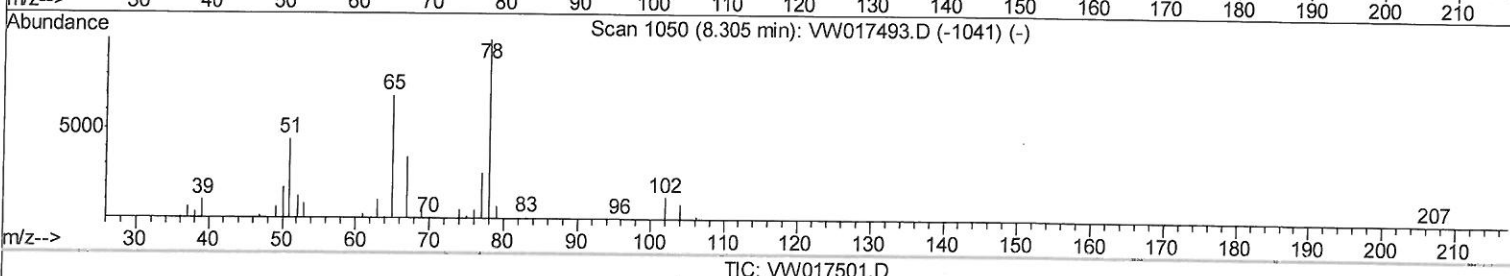
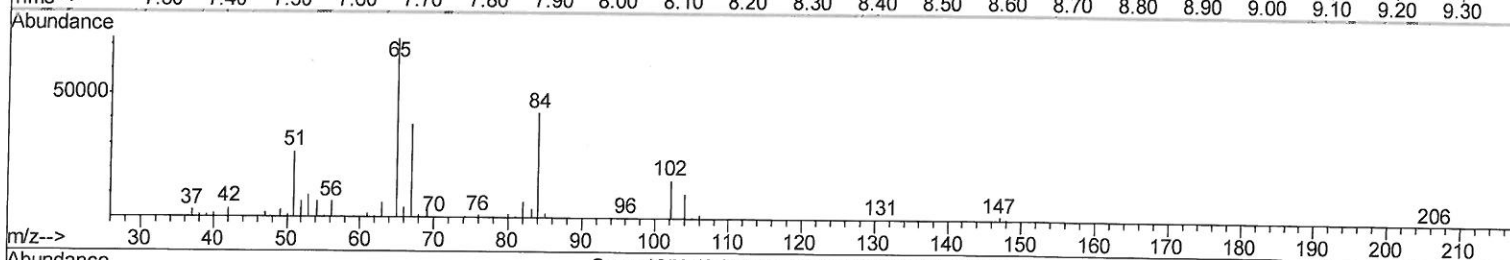
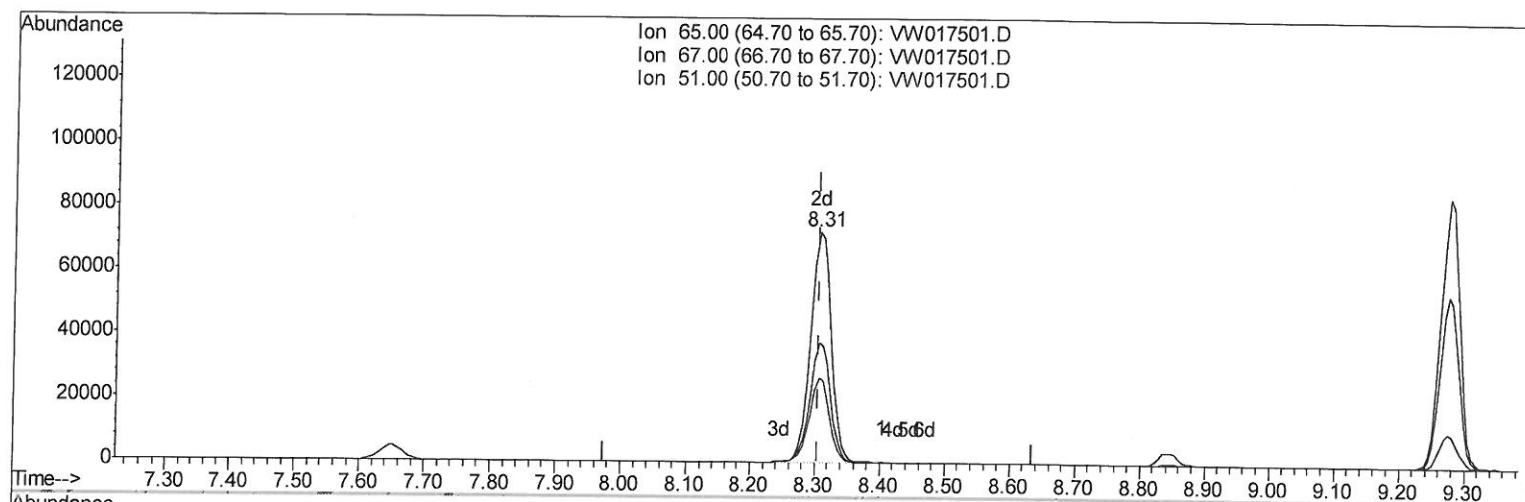
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TIC: VW017501.D

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

8.305min (-0.000) 25.87ug/L m

response 161290

Ion	Exp%	Act%
65.00	100	100
67.00	53.90	0.07#
51.00	108.50	0.10#
0.00	0.00	0.00

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 ClientSampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	447370	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	408289	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206064	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	138264	23.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.96%		
7) Chloroethane-d5	2.89	69	108377	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.28%		
10) 1,1-Dichloroethene-d2	4.03	63	227794	17.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.56%		
20) 2-Butanone-d5	7.08	46	74728	60.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.42%		
24) Chloroform-d	7.65	84	292630	23.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.08%		
26) 1,2-Dichloroethane-d4	8.31	65	161290m	25.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.48%		
29) Benzene-d6	8.27	84	590376	23.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.04%		
33) 1,2-Dichloropropane-d6	9.27	67	169438	24.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.56%		
37) Toluene-d8	10.32	98	536447	23.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.84%		
38) trans-1,3-Dichloropropene-	10.58	79	75175	24.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.88%		
39) 2-Hexanone-d5	10.93	63	50882	59.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.34%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132130	26.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.72%		
61) 1,2-Dichlorobenzene-d4	13.85	152	195146	25.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.32%		
Target Compounds						
13) Acetone	4.14	43	3633	3.042	ug/L	63
16) Methylene chloride	4.92	84	53257	7.929	ug/L	99

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

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