

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (Qedit)

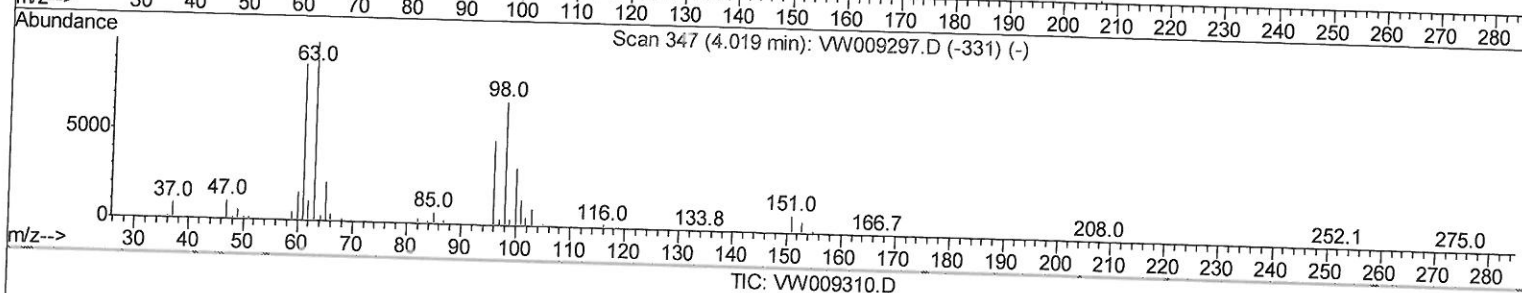
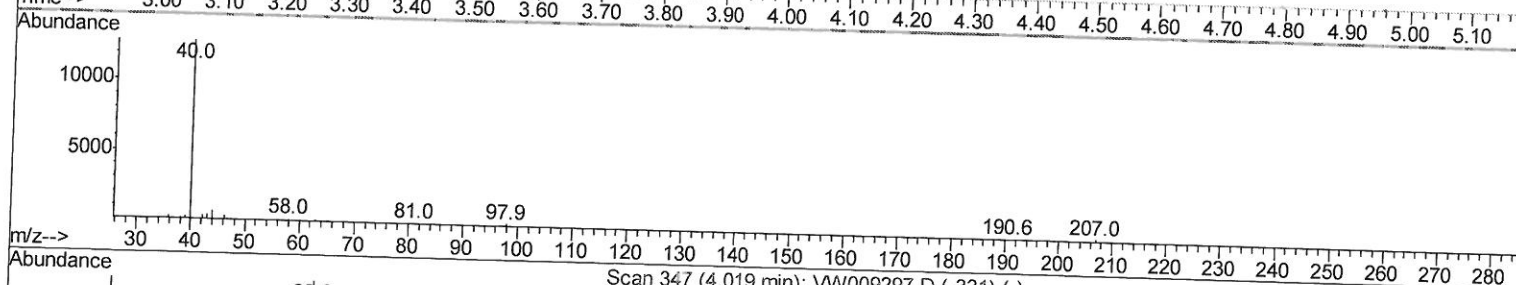
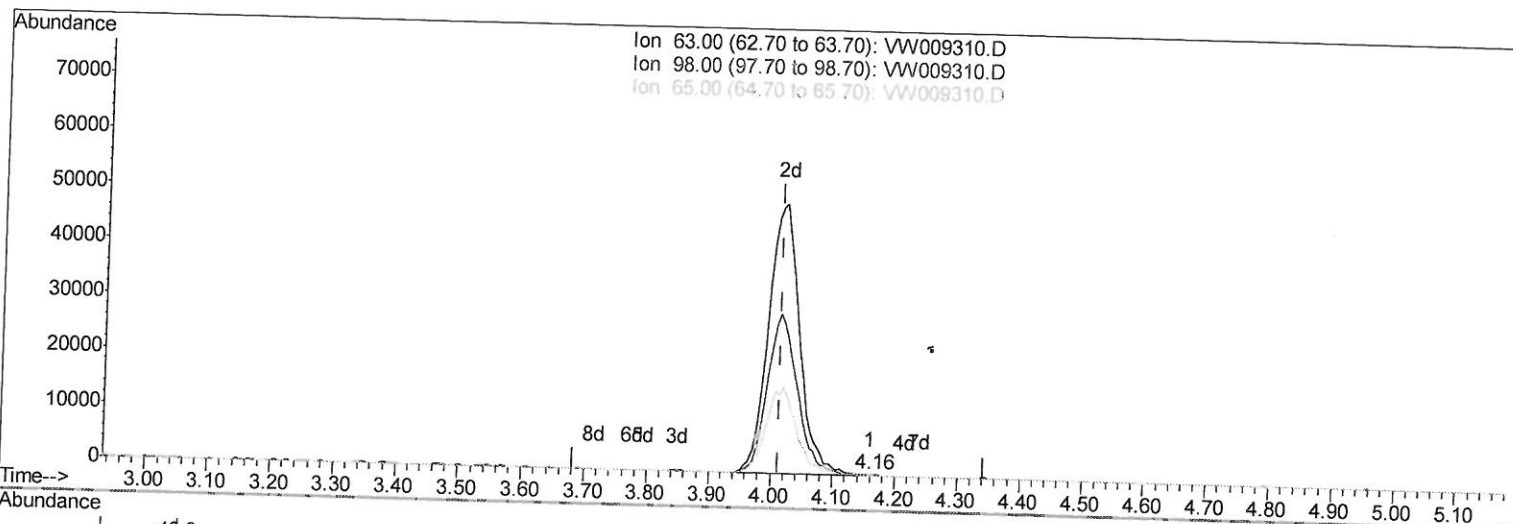
Data File : VW009310.D
Acq On : 21 Mar 2019 02:45
Operator : SY/VA
Sample : K1988-11
Misc : 5.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF0C2

Manual Integrations
APPROVED

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3/25/2019 11:43:34 AM

Quant Time: Mar 21 12:56:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 12:20:05 2019
Response via : Initial Calibration



(10) 1,1-Dichloroethene-d2 (S)

4.160min (+0.146) 0.04ug/L

response 381

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	80.84
65.00	23.00	23.88
0.00	0.00	0.00

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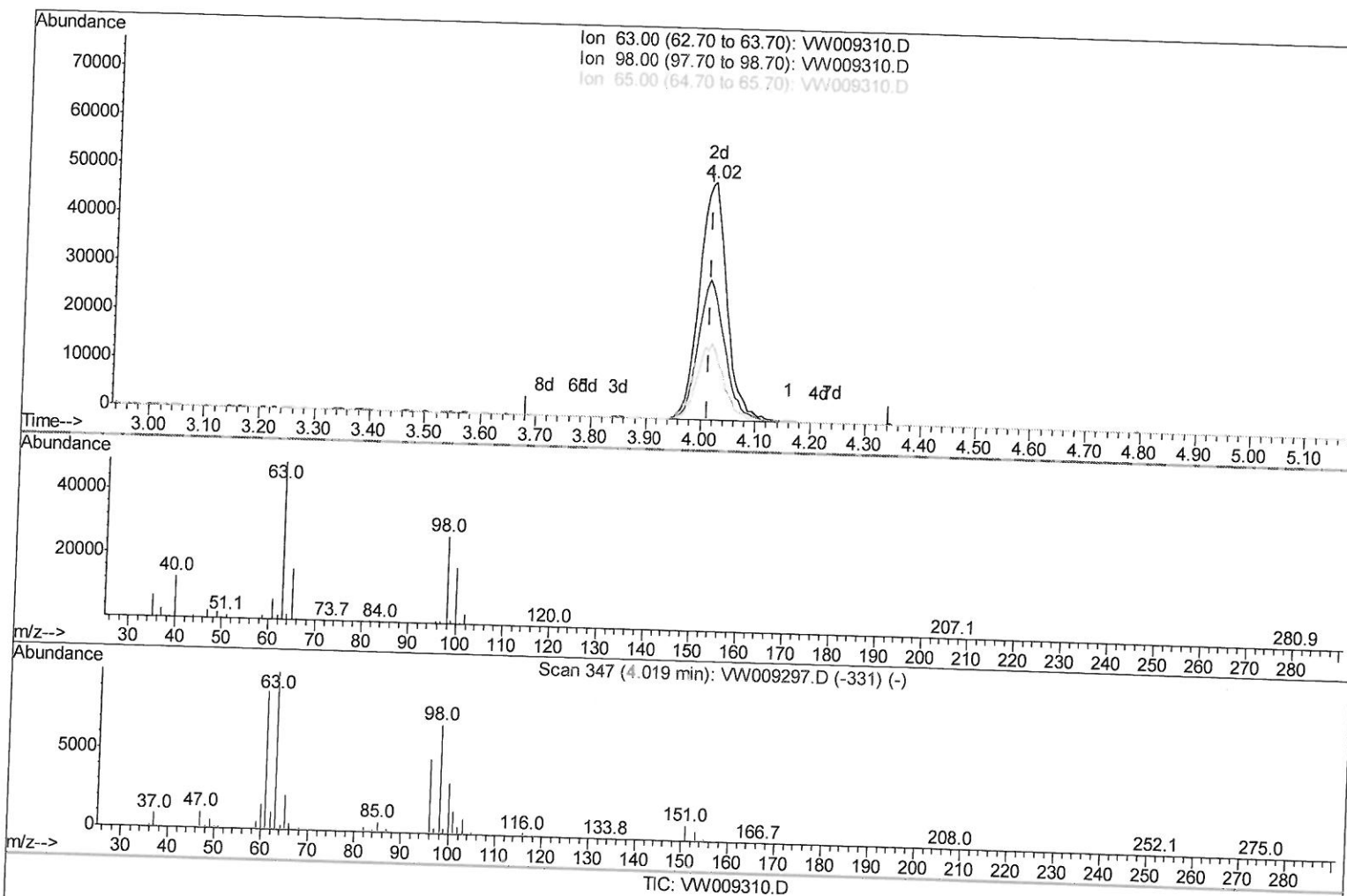
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(10) 1,1-Dichloroethene-d2 (S)

4.019min (+0.006) 16.75ug/L m } 03/24/19 SY

response 170068

Ion	Exp%	Act%
63.00	100	100
98.00	70.80	0.18#
65.00	23.00	0.05#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032019\
Quantitation Report (QT Reviewed)

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MSVOA_W
Client Sampled :
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Quant Time: Mar 21 14:15:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	393041	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	376851	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181144	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113358	24.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.52%		
7) Chloroethane-d5	2.90	69	108056	19.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.64%		
10) 1,1-Dichloroethene-d2	4.02	63	170068m	16.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.00%		
20) 2-Butanone-d5	7.08	46	71221	36.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.34%		
24) Chloroform-d	7.64	84	244879	22.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.32%		
26) 1,2-Dichloroethane-d4	8.30	65	140844	21.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.20%		
29) Benzene-d6	8.27	84	459538	22.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.44%		
33) 1,2-Dichloropropane-d6	9.27	67	139024	22.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.08%		
37) Toluene-d8	10.32	98	397942	20.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.84%		
38) trans-1,3-Dichloropropene-	10.58	79	58661	18.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.84%		
39) 2-Hexanone-d5	10.93	63	53554	35.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.84%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124196	20.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.80%		
61) 1,2-Dichlorobenzene-d4	13.85	152	154852	22.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.16%		

Target Compounds

22) cis-1,2-Dichloroethene	7.17	96	208512	37.826	ug/L	99
35) Trichloroethene	9.09	95	67068	12.203	ug/L	98
47) Tetrachloroethene	10.87	164	2423	0.522	ug/L	93

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

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