

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

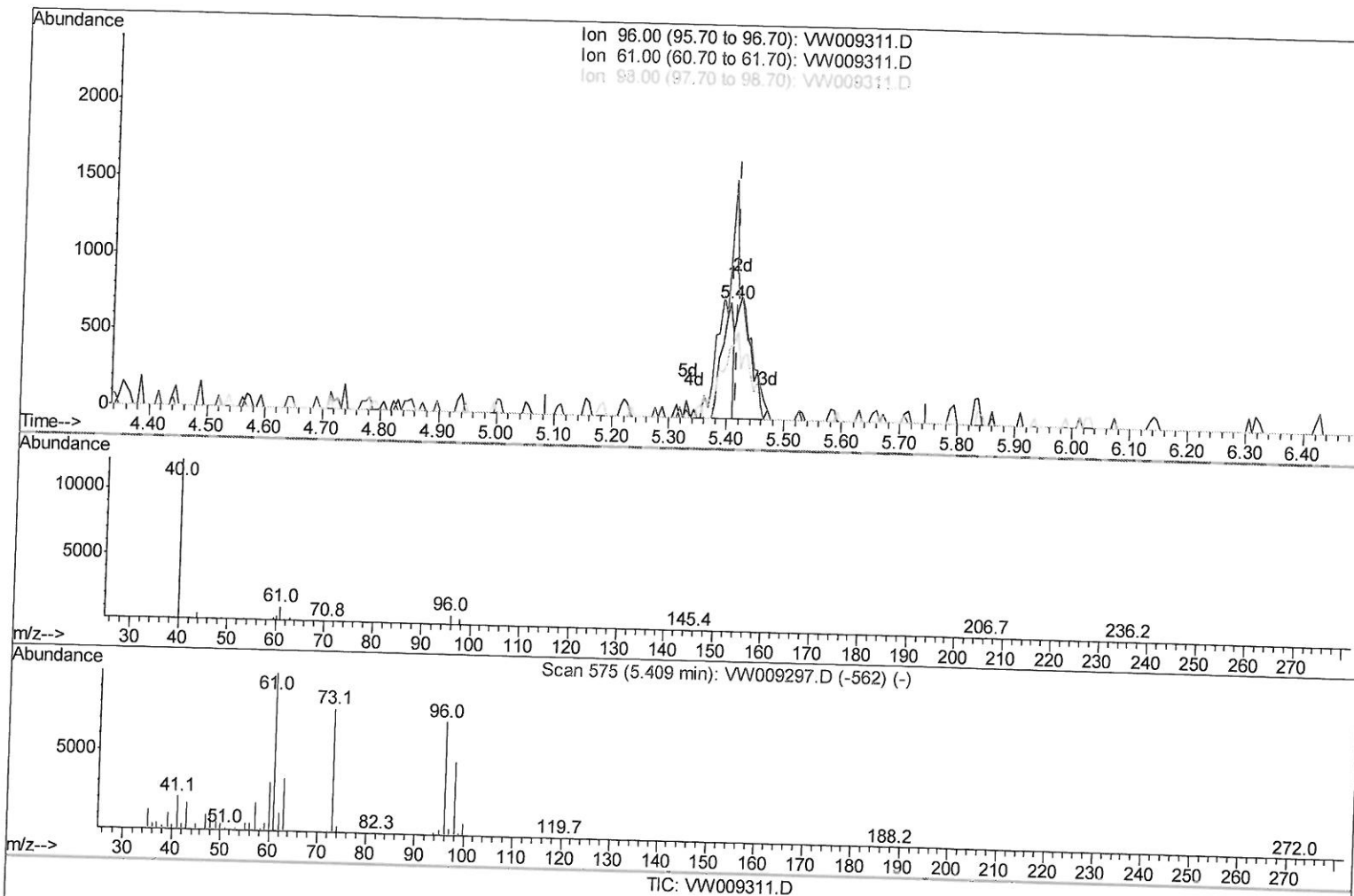
Data File : VW009311.D
Acq On : 21 Mar 2019 03:12
Operator : SY/VA
Sample : K1988-12
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0C3

Manual Integrations
APPROVED

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3/25/2019 11:43:35 AM

Quant Time: Mar 21 12:24:58 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



(18) trans-1,2-Dichloroethene (T)

5.403min (-0.012) 0.22ug/L

response 1085

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	141.78
98.00	62.60	62.73
0.00	0.00	0.00

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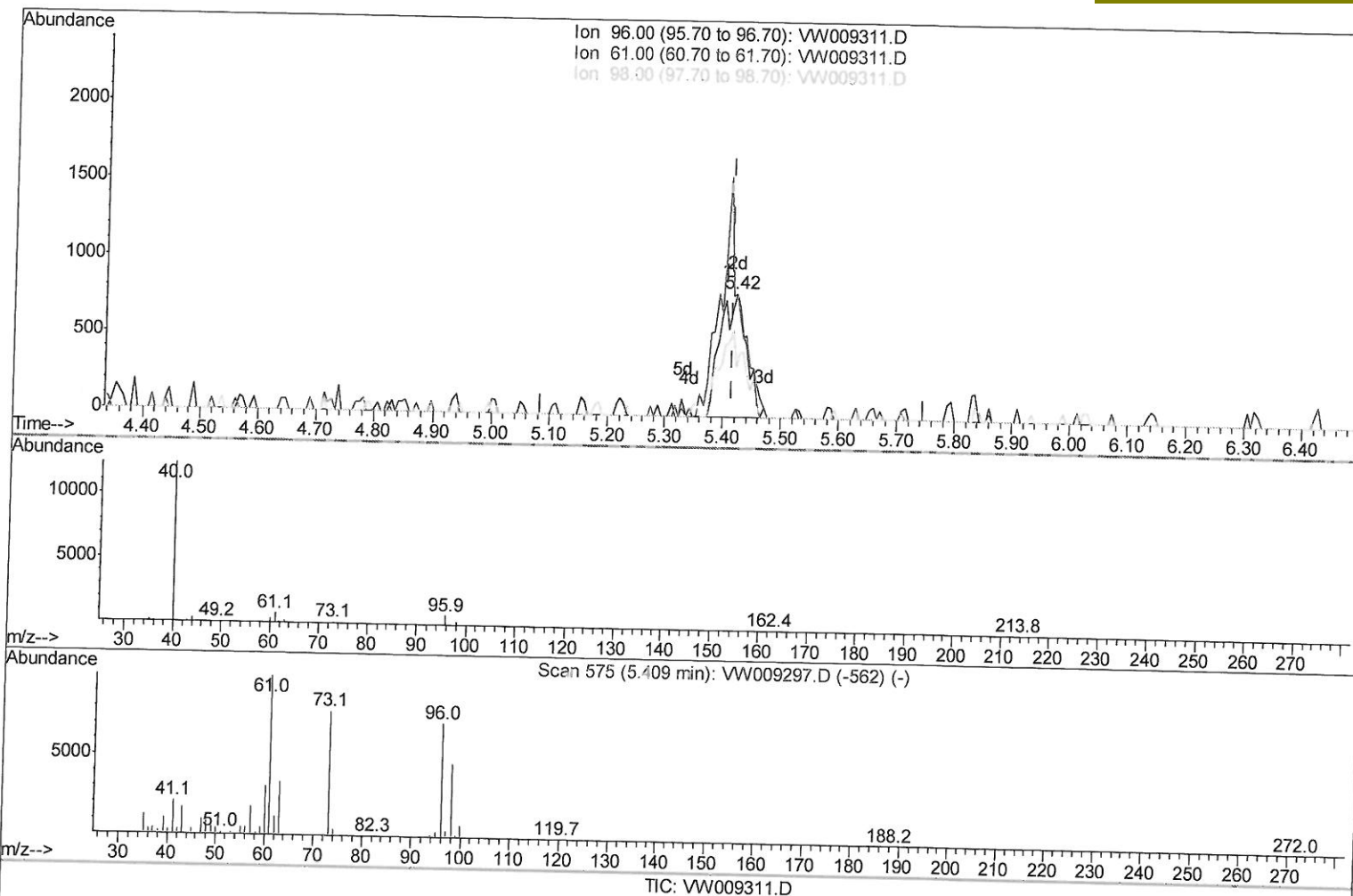
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(18) trans-1,2-Dichloroethene (T)

5.421min (+0.006) 0.51ug/L m 703/24/19 Sy

response 2534

Ion	Exp%	Act%
96.00	100	100
61.00	138.10	99.50
98.00	62.60	40.40#
0.00	0.00	0.00

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
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Quant Time: Mar 21 13:00:42 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	382347	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	361434	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176866	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112457	24.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.44%		
7) Chloroethane-d5	2.89	69	106248	19.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.48%		
10) 1,1-Dichloroethene-d2	4.01	63	172166	17.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.72%		
20) 2-Butanone-d5	7.07	46	81469	43.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.24%		
24) Chloroform-d	7.65	84	245213	23.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.00%		
26) 1,2-Dichloroethane-d4	8.31	65	146257	23.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.08%		
29) Benzene-d6	8.27	84	456709	22.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.64%		
33) 1,2-Dichloropropane-d6	9.27	67	139082	23.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.92%		
37) Toluene-d8	10.32	98	401445	21.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.12%		
38) trans-1,3-Dichloropropene-	10.58	79	59540	19.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.20%		
39) 2-Hexanone-d5	10.93	63	60919	42.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.02%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134013	22.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.92%		
61) 1,2-Dichlorobenzene-d4	13.86	152	155955	23.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.00%		

Target Compounds

18) trans-1,2-Dichloroethene	5.42	96	2534m	0.512	ug/L	Qvalue
22) cis-1,2-Dichloroethene	7.17	96	420064	78.334	ug/L	97
35) Trichloroethene	9.09	95	415999	78.917	ug/L	99
47) Tetrachloroethene	10.86	164	11845	2.659	ug/L	89

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

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