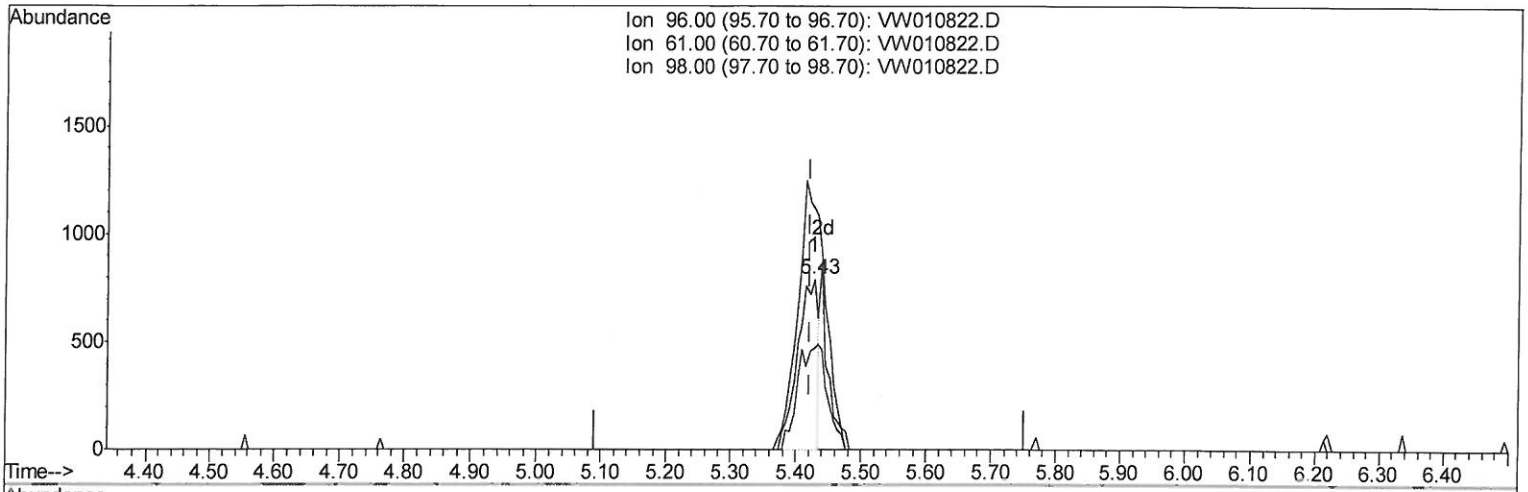
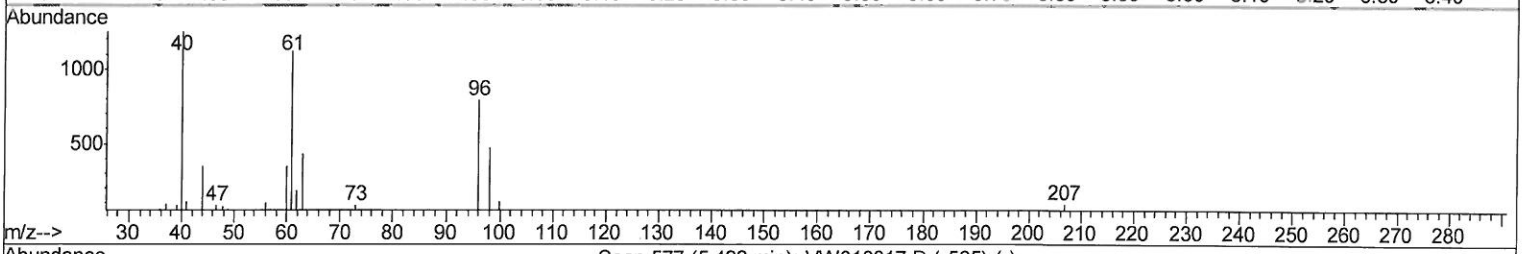
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\

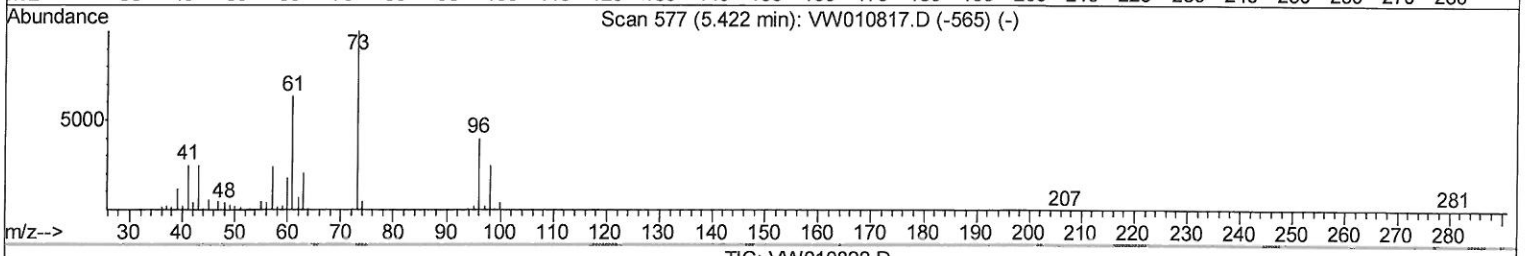
Quantitation Report (Qedit)

Data File : VW010822.D
Acq On : 17 Jun 2019 12:39
Operator : SY/VA
Sample : K3324-20
Misc : 3.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:52:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration







TIC: VW010822.D

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

5.427min (+0.006) 0.65ug/L

response 1713

Ion	Exp%	Act%
96.00	100	100
61.00	159.30	141.59
98.00	63.00	59.54
0.00	0.00	0.00

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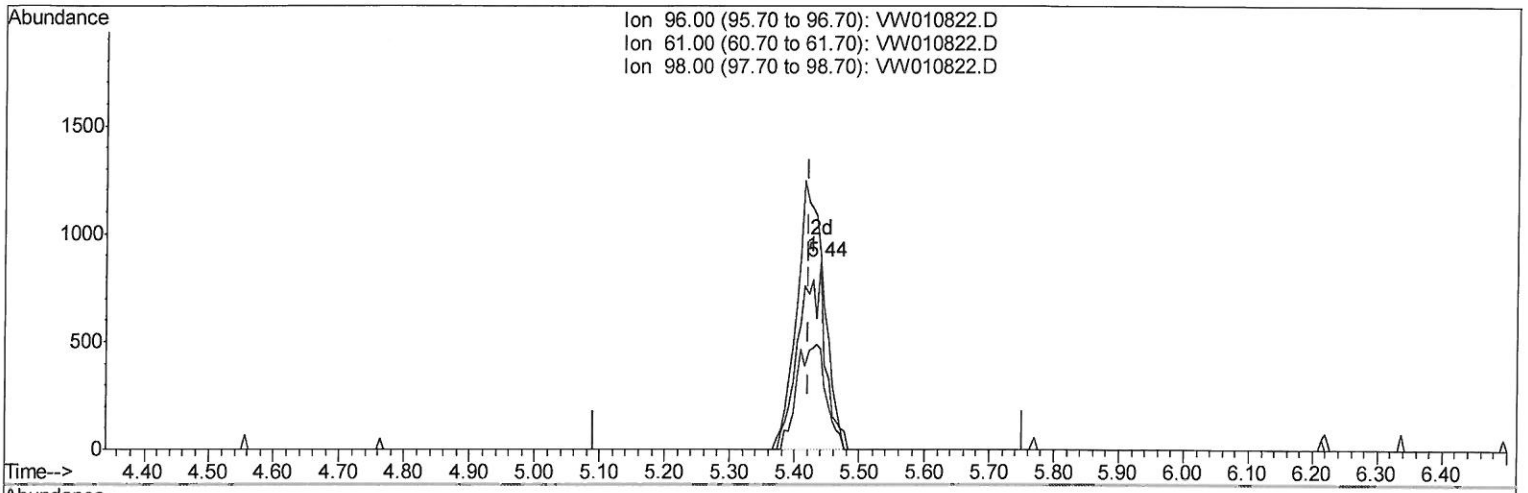

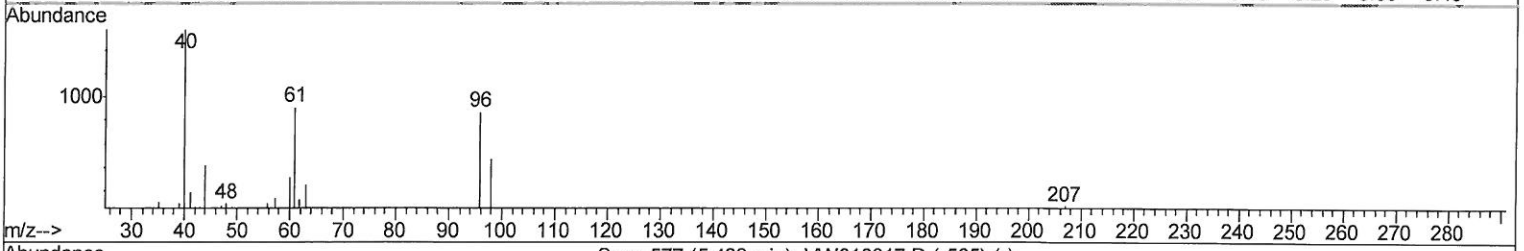

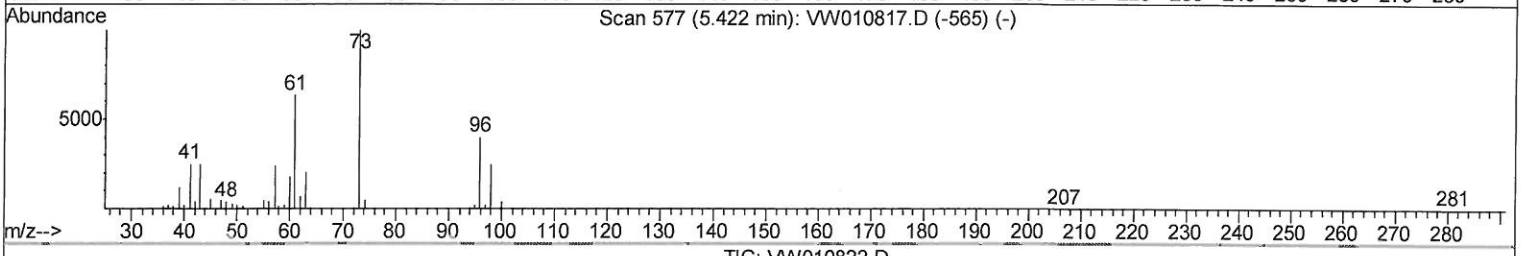

TIC: VW010822.D

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

5.440min (+0.018) 0.94ug/L m > 06/18/19 SY

response 2468

Ion	Exp%	Act%
96.00	100	100
61.00	159.30	104.48#
98.00	63.00	53.68
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\

Quantitation Report (QT Reviewed)

Data File : VW010822.D
Acq On : 17 Jun 2019 12:39
Operator : SY/VA
Sample : K3324-20
Misc : 3.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 07:13:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	202125	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88438	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	10274	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	74395	25.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.08%			
7) Chloroethane-d5	2.88	69	67713	30.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.32%			
10) 1,1-Dichloroethene-d2	4.01	63	118715	19.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.80%			
20) 2-Butanone-d5	7.08	46	87237	75.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 151.06%#			
24) Chloroform-d	7.65	84	106859	25.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.88%			
26) 1,2-Dichloroethane-d4	8.30	65	98919	29.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.92%			
29) Benzene-d6	8.27	84	276486	52.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 209.48%#			
33) 1,2-Dichloropropane-d6	9.27	67	117663	69.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 277.84%#			
37) Toluene-d8	10.32	98	163990	34.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 138.28%#			
38) trans-1,3-Dichloropropene-	10.58	79	22384	29.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 118.04%			
39) 2-Hexanone-d5	10.93	63	47864	118.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 236.52%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92437	64.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 257.68%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	13088	33.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 133.88%#			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	8024	2.893	ug/L	89
18) trans-1,2-Dichloroethene	5.44	96	2468m	0.942	ug/L	
22) cis-1,2-Dichloroethene	7.17	96	80907	27.132	ug/L	99
35) Trichloroethene	9.09	95	829661	595.171	ug/L	99
47) Tetrachloroethene	10.87	164	546	0.523	ug/L	90

06/18/19 SY

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

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