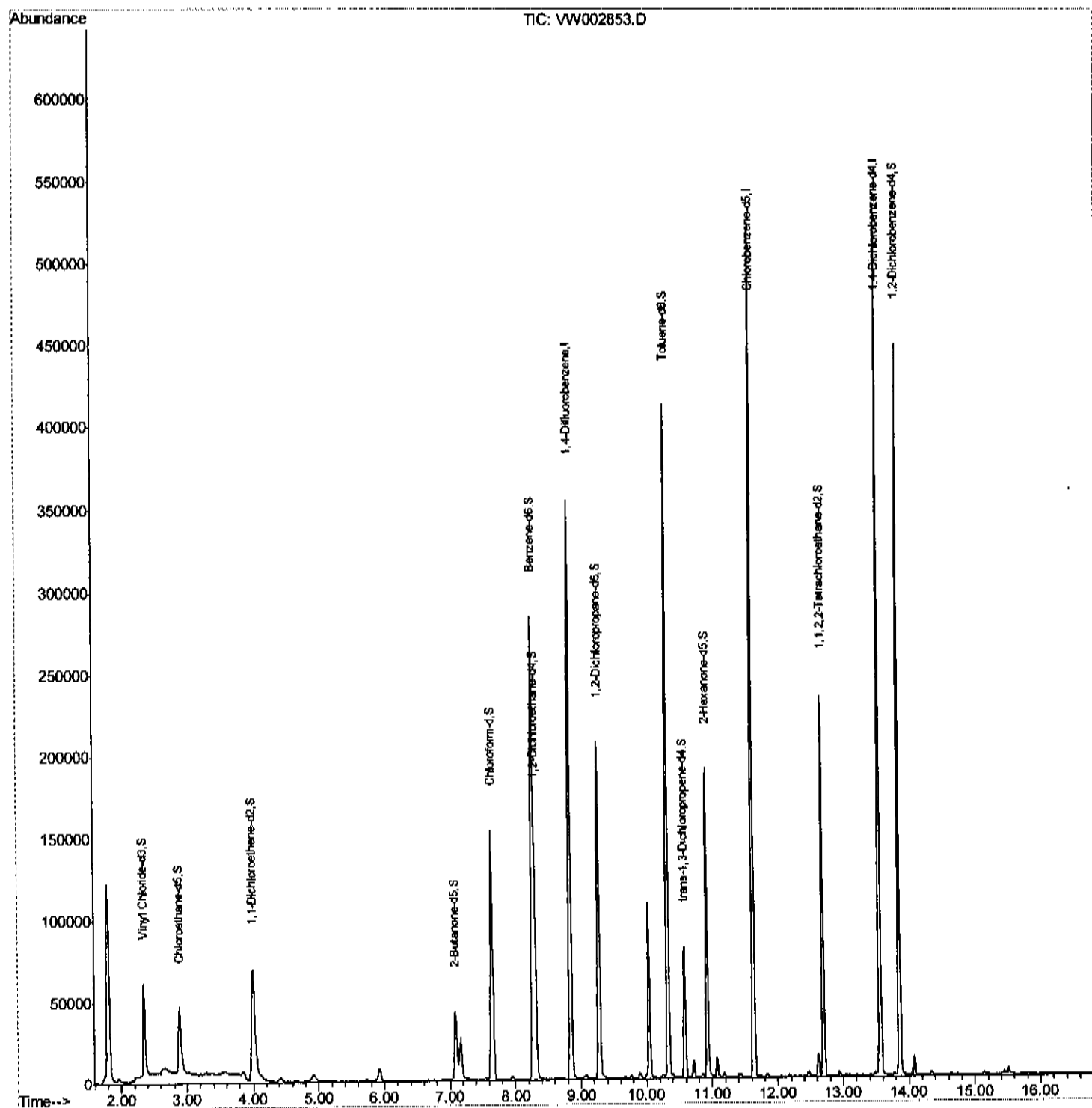


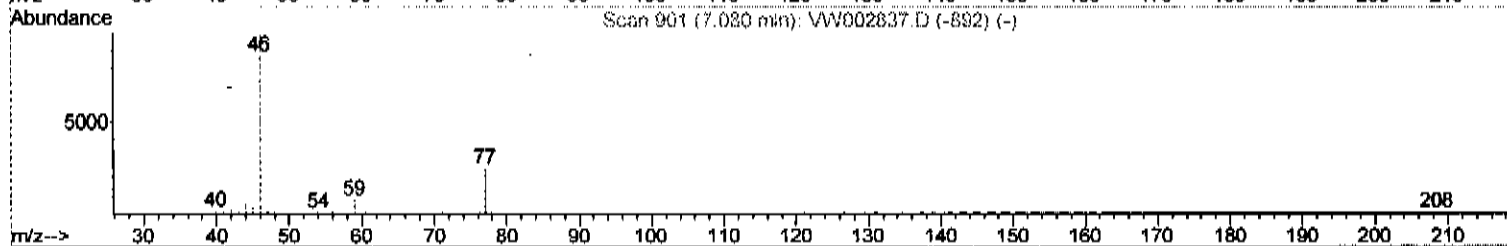
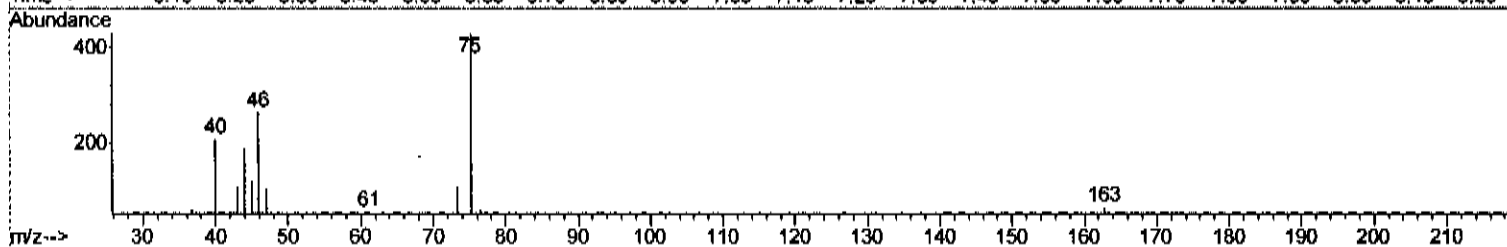
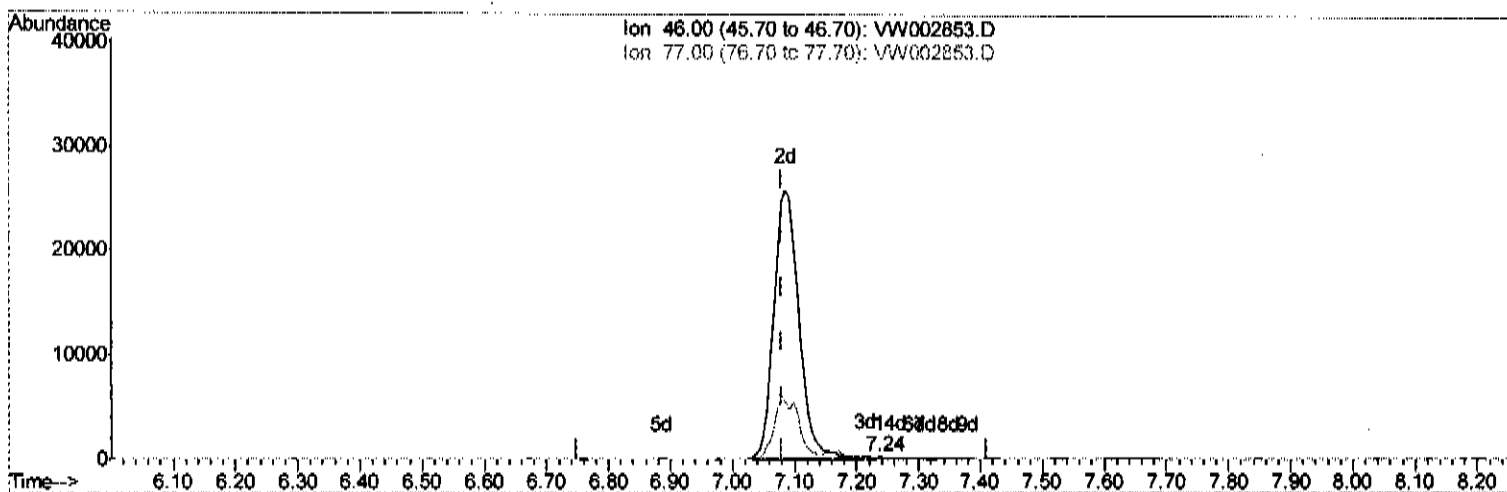
Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002853.D
Acq On : 24 May 2018 17:58
Operator : JC/SY
Sample : J3059-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 08:53:59 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Fri May 25 07:55:38 2018
Response via : Initial Calibration



Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002853.D
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Quant Time: May 25 07:58:30 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Fri May 25 07:55:38 2018
Response via : Initial Calibration



TIC: VW002853.D

(20) 2-Butanone-d5 (S)

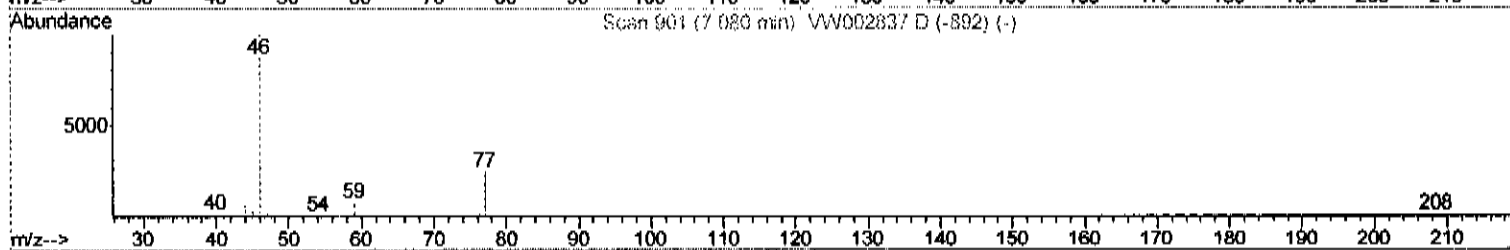
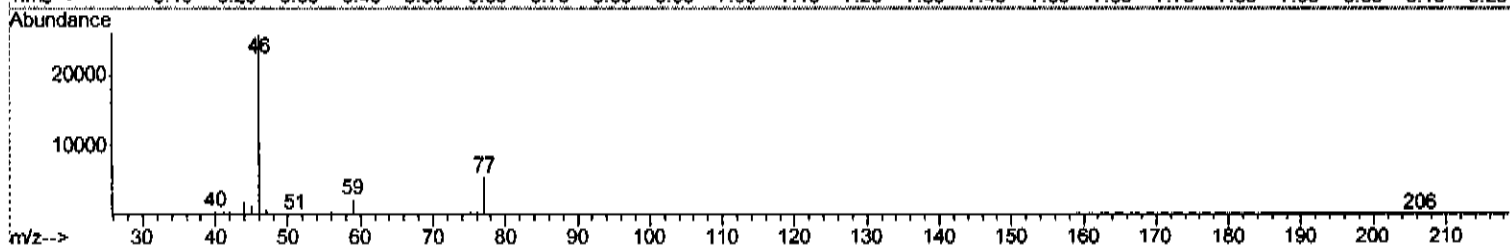
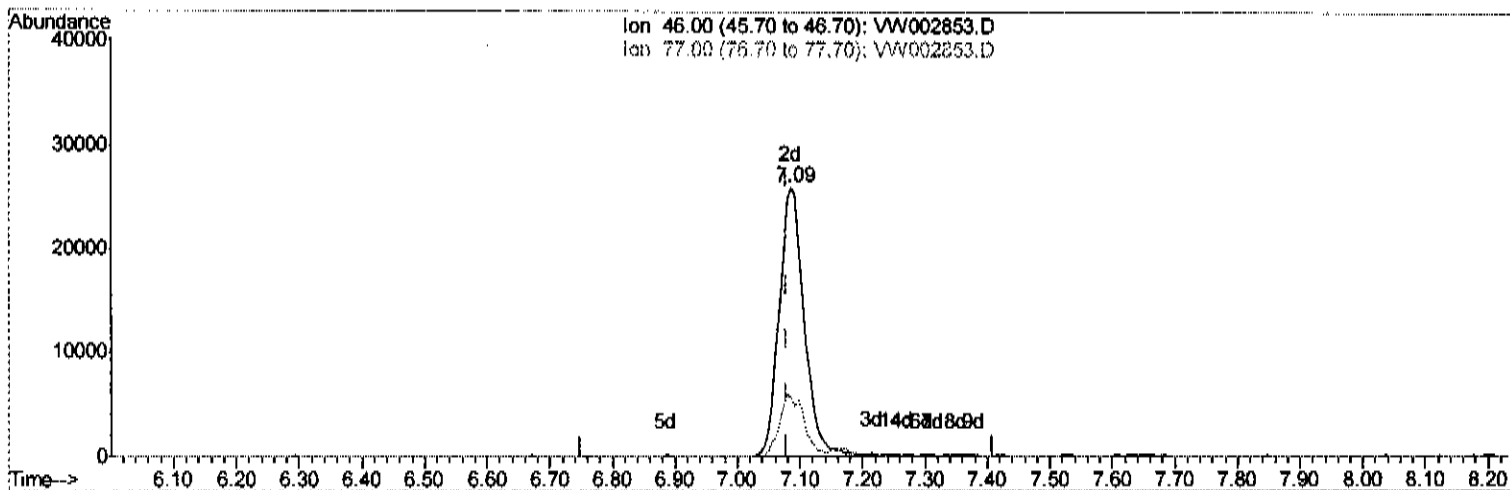
7.238min (+0.158) 0.05ug/L

response 71

Ion	Exp%	Act%
46.00	100	100
77.00	24.40	28.17
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002853.D
Acq On : 24 May 2018 17:58
Operator : JC/SY
Sample : J3059-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:58:30 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Fri May 25 07:55:38 2018
Response via : Initial Calibration



TIC: VW002853.D

(20) 2-Butanone-d5 (S)

7.086min (+0.006) 49.05ug/L m

response 72916

Ion	Exp%	Act%
46.00	100	100
77.00	24.40	0.03%
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
 Data File : VW002853.D
 Acq On : 24 May 2018 17:58
 Operator : JC/SY
 Sample : J3059-10
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 08:53:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 25 07:55:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	284167	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	279740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	139057	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	74923	20.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.24%		
7) Chloroethane-d5	2.89	69	63638	19.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.08%		
10) 1,1-Dichloroethene-d2	4.01	63	90348	14.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.60%		
20) 2-Butanone-d5	7.09	46	72916m	49.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.10%		
24) Chloroform-d	7.65	84	151680	22.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.08%		
26) 1,2-Dichloroethane-d4	8.31	65	96921	23.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.24%		
29) Benzene-d6	8.27	84	278713	20.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.80%		
33) 1,2-Dichloropropane-d6	9.28	67	94298	21.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.72%		
37) Toluene-d8	10.33	98	266867	20.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.32%		
38) trans-1,3-Dichloropropene-	10.59	79	42148	20.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.00%		
39) 2-Hexanone-d5	10.93	63	58268	47.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.52%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	107229	22.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.04%		
61) 1,2-Dichlorobenzene-d4	13.87	152	117991	23.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.36%		

Target Compounds Qvalue

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