

Quantitation Report (QT Reviewed)

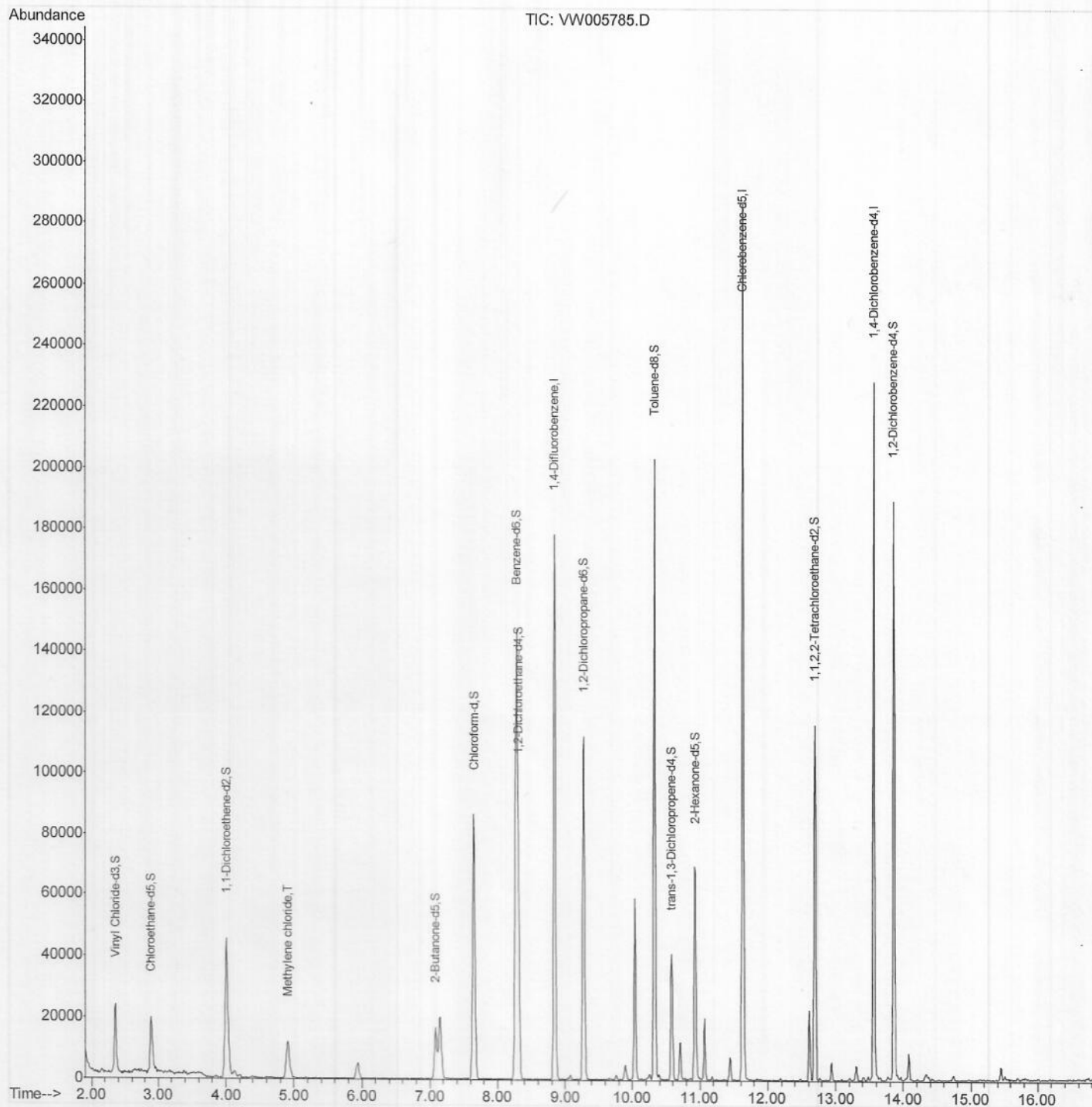
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
 Data File : VW005785.D
 Acq On : 02 Oct 2018 18:56
 Operator : SY/AP
 Sample : J5180-14RE
 Misc : 3.69G/105ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 JLC23RE

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:17 PM

Quant Time: Oct 03 07:58:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 05:07:10 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

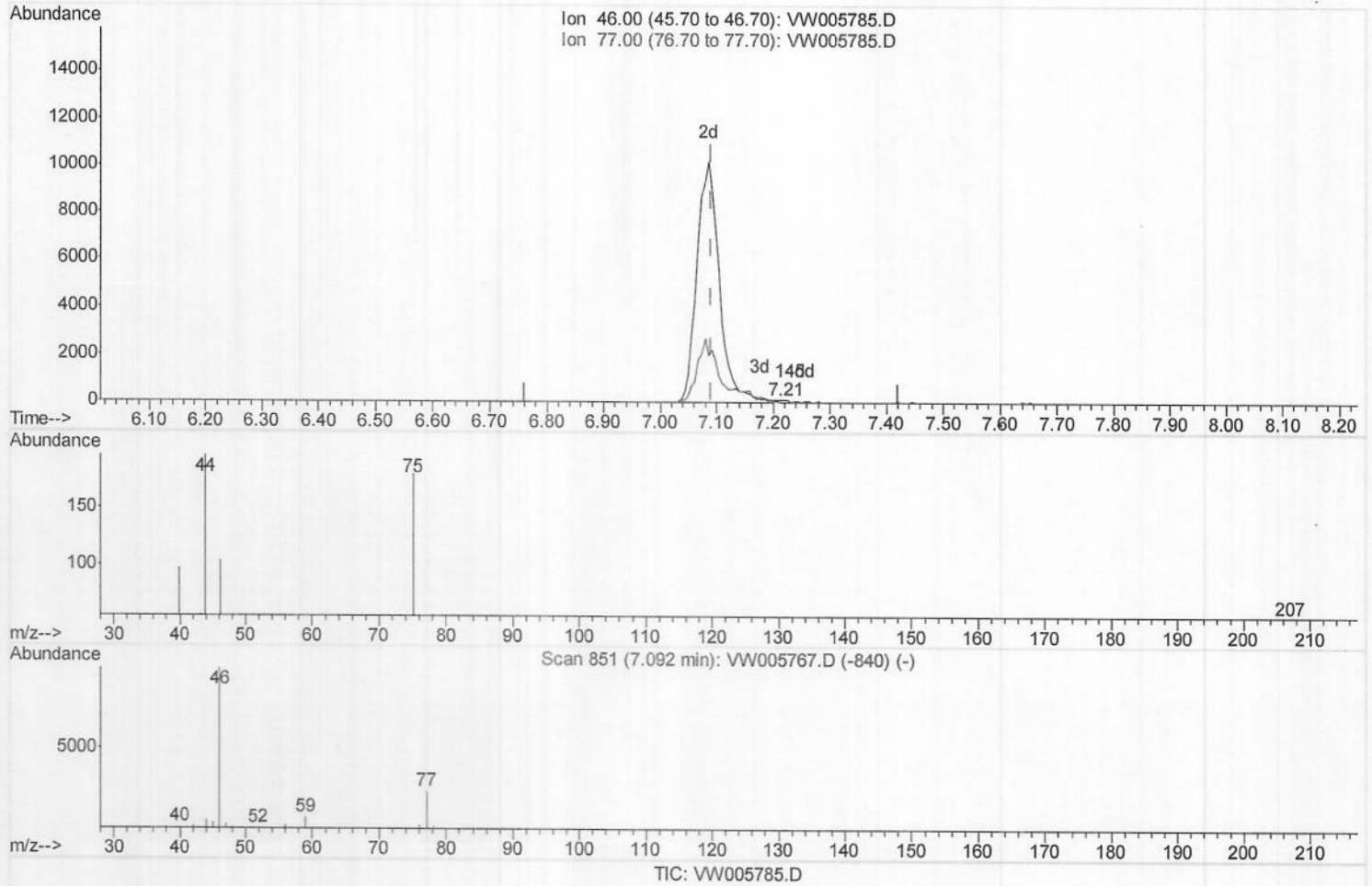
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(20) 2-Butanone-d5 (S)

7.214min (+0.122) 0.21ug/L

response 128

Ion	Exp%	Act%
46.00	100	100
77.00	25.60	32.81
0.00	0.00	0.00
0.00	0.00	0.00

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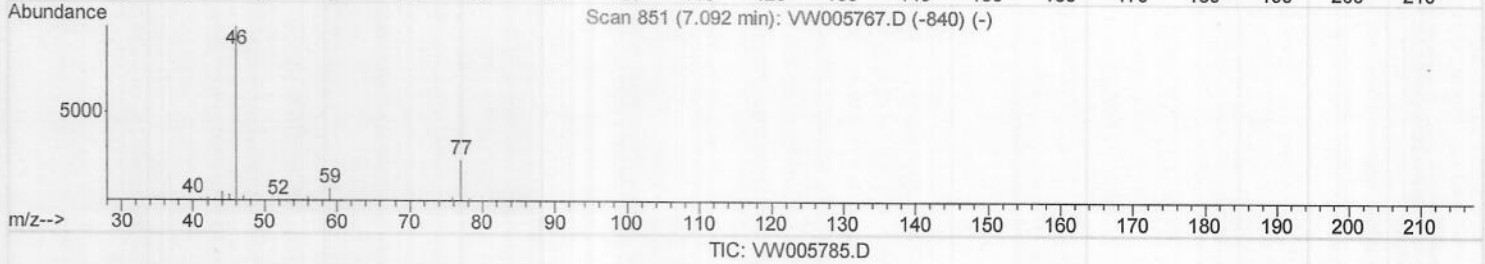
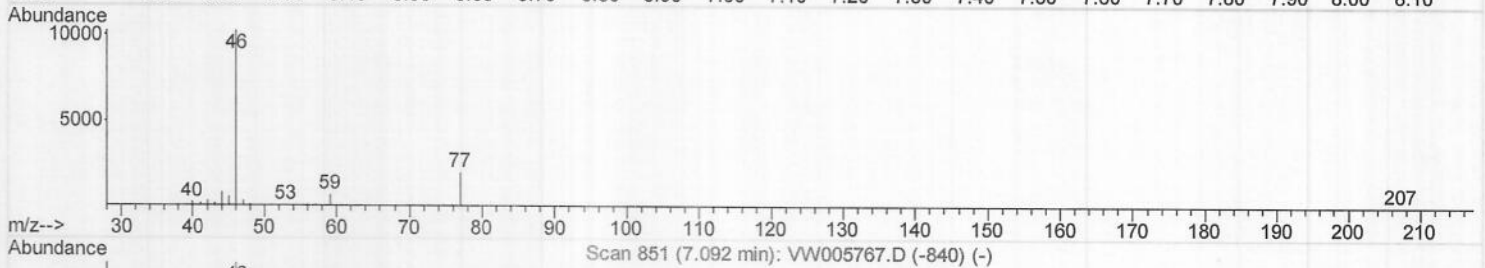
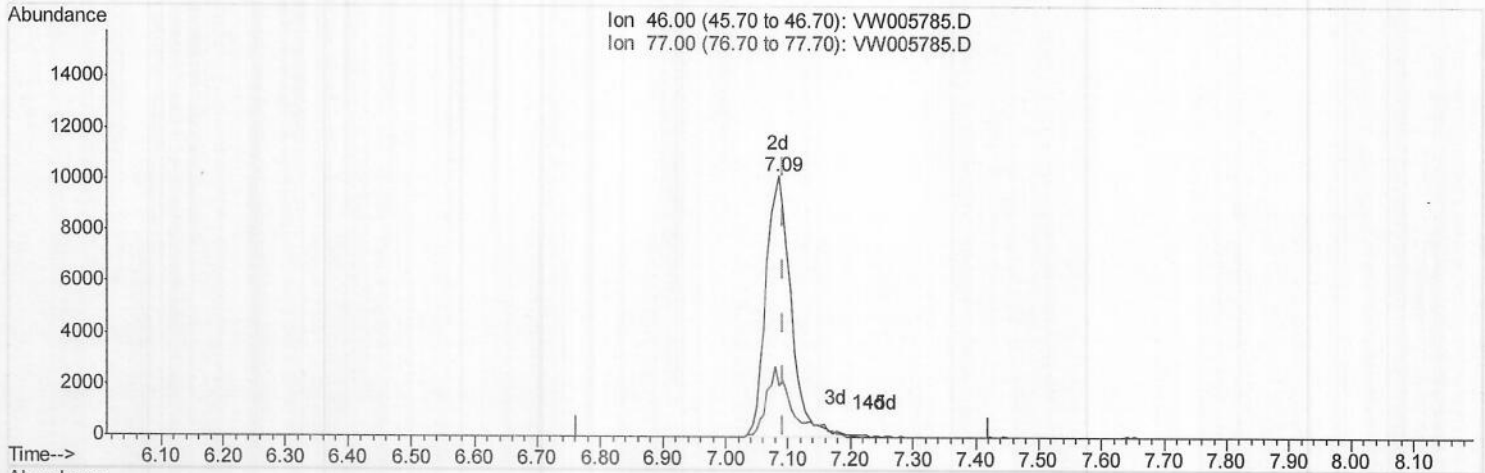
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(20) 2-Butanone-d5 (S)

7.086min (-0.006) 46.70ug/L m) M D 10/05/18

response 28385

Ion	Exp%	Act%
46.00	100	100
77.00	25.60	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	148524	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159448	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	60755	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	27018	14.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.08%		
7) Chloroethane-d5	2.90	69	24792	16.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.12%		
10) 1,1-Dichloroethene-d2	4.01	63	48602	11.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.04%		
20) 2-Butanone-d5	7.09	46	28385m	46.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.40%		
24) Chloroform-d	7.65	84	89246	23.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.56%		
26) 1,2-Dichloroethane-d4	8.31	65	58194	25.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.72%		
29) Benzene-d6	8.27	84	145970	18.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.96%		
33) 1,2-Dichloropropane-d6	9.28	67	48148	21.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.40%		
37) Toluene-d8	10.33	98	135466	17.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.52%		
38) trans-1,3-Dichloropropene-	10.58	79	22263	18.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.32%		
39) 2-Hexanone-d5	10.93	63	21070	39.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.88%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	52392	23.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.56%		
61) 1,2-Dichlorobenzene-d4	13.86	152	51836	24.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.44%		
Target Compounds						
16) Methylene chloride	4.90	84	9809	4.005	ug/L	96

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

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ClientSampleId :
JLC23RE

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