Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

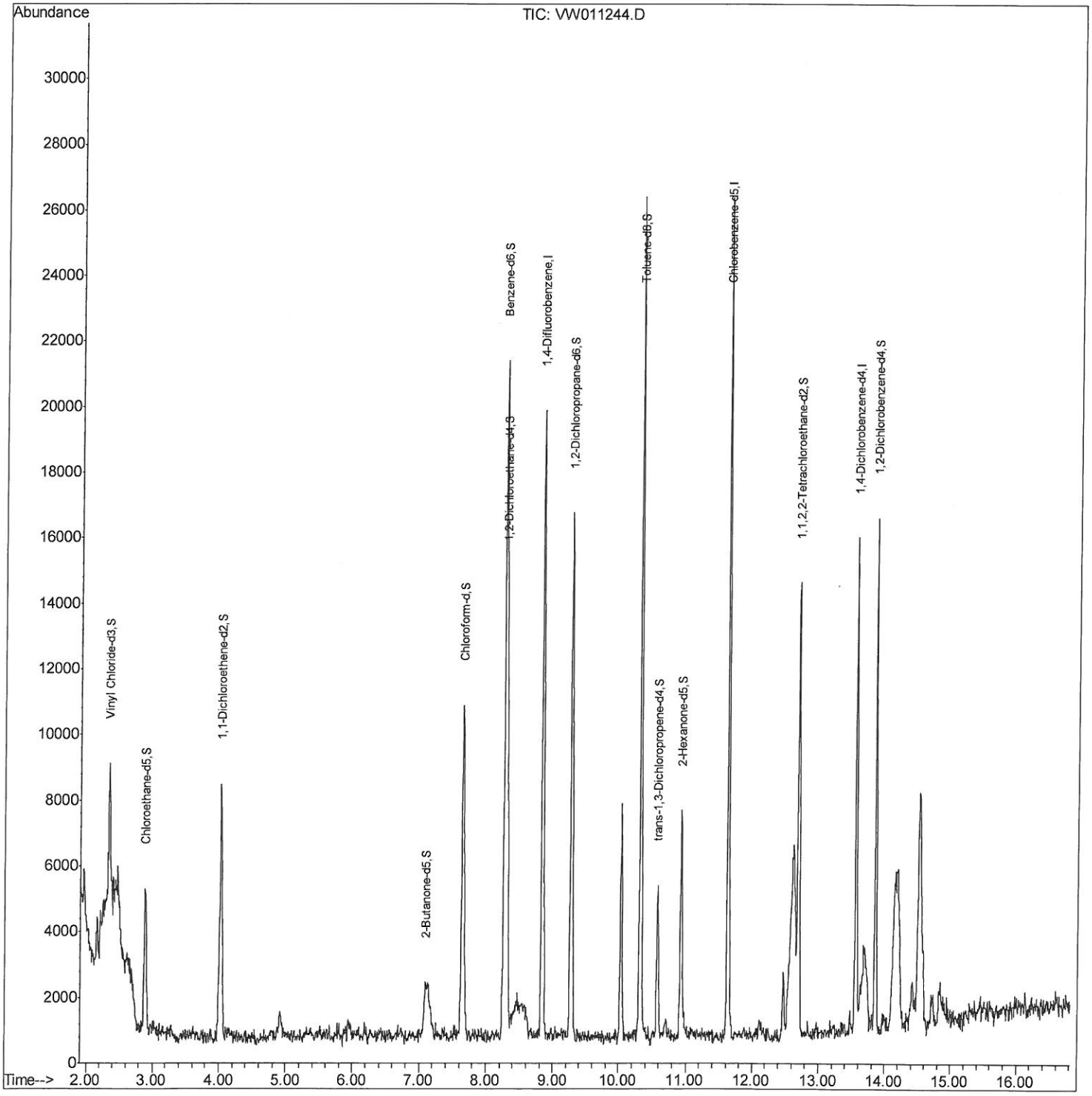
Quantitation Report (QT Reviewed)

Data File : VW011244.D
Acq On : 12 Jul 2019 17:07
Operator : SY/VA
Sample : K3760-10
Misc : 6.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 13 06:58:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB8Z0

Manual Integrations APPROVED
MMDadoda
7/16/2019 3:34:56 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

Quantitation Report (Qedit)

Data File : VW011244.D
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Quant Time: Jul 13 05:36:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
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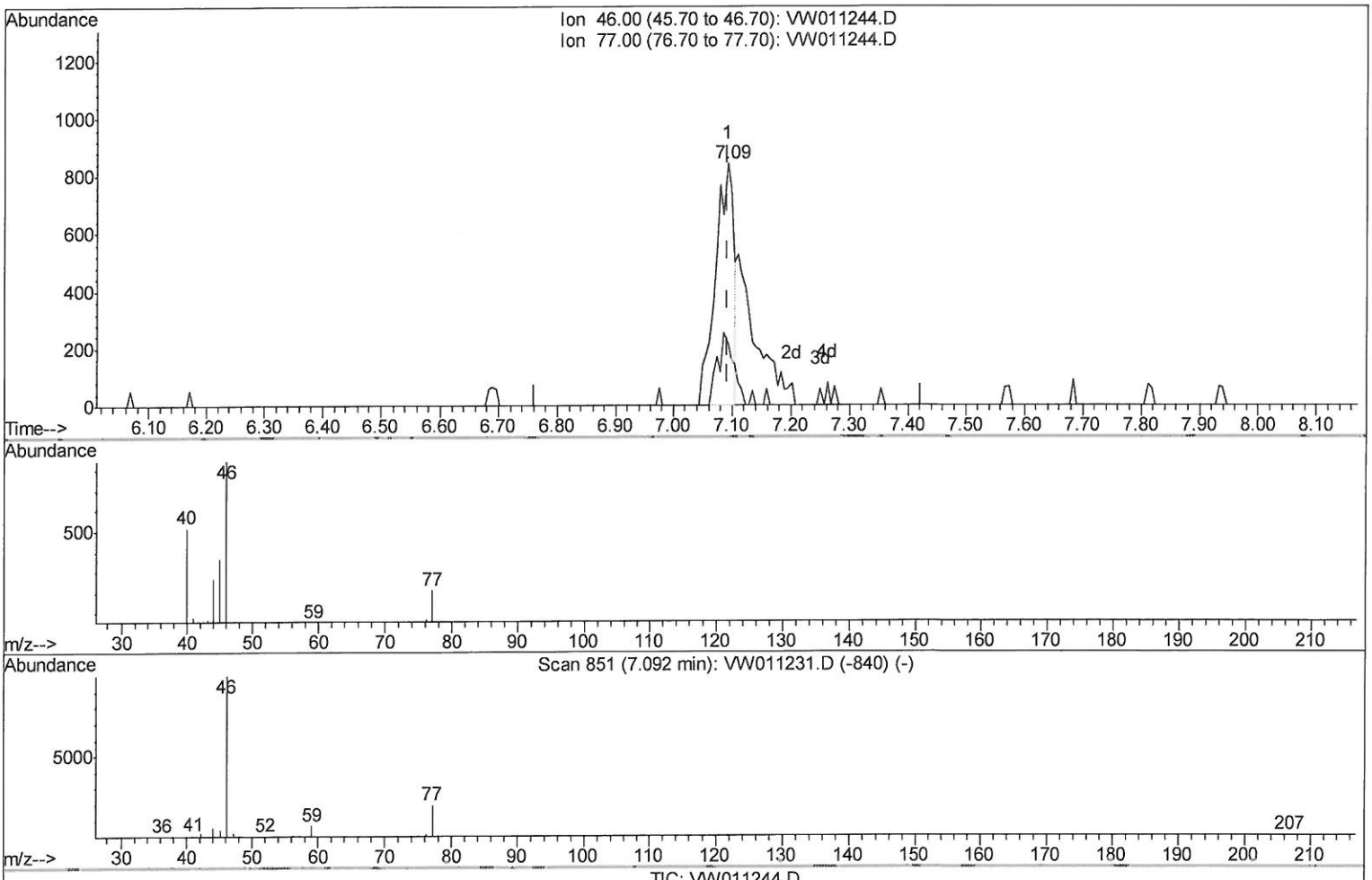
Manual Integrations APPROVED
MMDadoda
7/16/2019 3:34:56 PM



TIC: VW011244.D

(20) 2-Butanone-d5 (S)

7.092min (0.000) 20.08ug/L

response 1806

Ion	Exp%	Act%
46.00	100	100
77.00	19.70	18.27
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

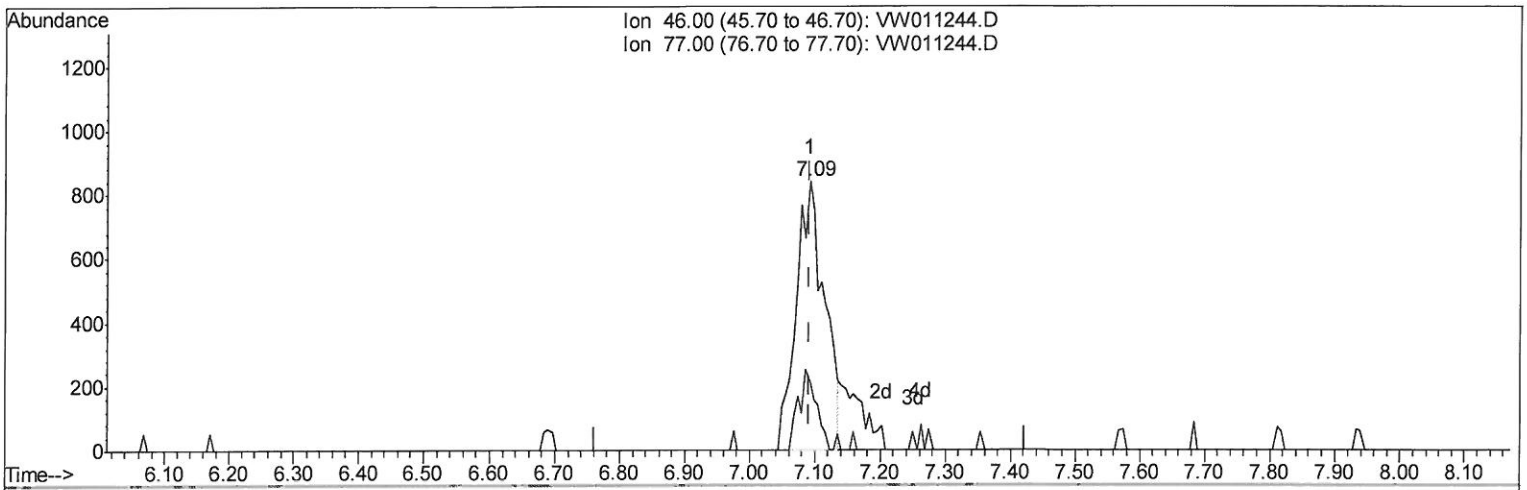
Quantitation Report (Qedit)

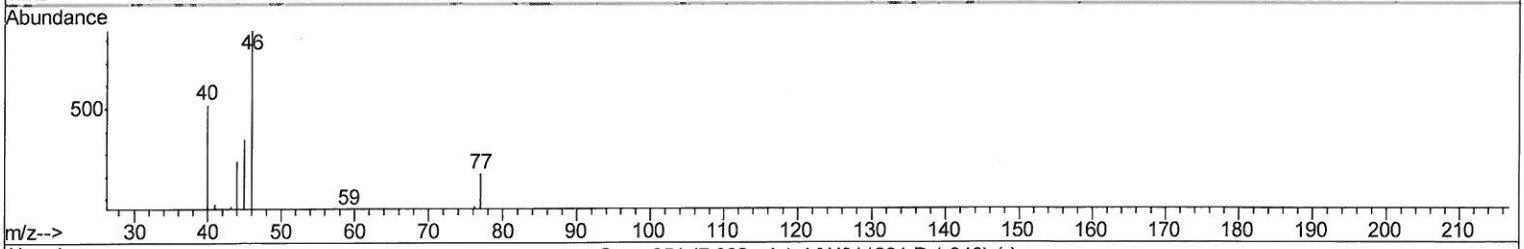
Data File : VW011244.D
Acq On : 12 Jul 2019 17:07
Operator : SY/VA
Sample : K3760-10
Misc : 6.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

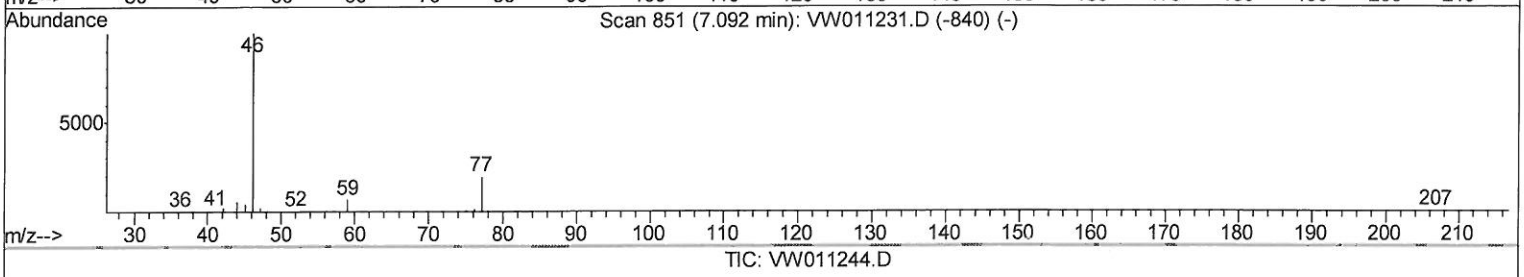
Quant Time: Jul 13 05:36:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB8Z0

Manual Integrations APPROVED
MMDadoda
7/16/2019 3:34:56 PM







TIC: VW011244.D

(20) 2-Butanone-d5 (S)

7.092min (0.000) 27.96ug/L m 07/15/19 SY

response 2514

Ion	Exp%	Act%
46.00	100	100
77.00	19.70	13.13#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071319\

Quantitation Report (QT Reviewed)

Data File : VW011244.D
Acq On : 12 Jul 2019 17:07
Operator : SY/VA
Sample : K3760-10
Misc : 6.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : DB8Z0

Manual Integrations APPROVED
MMDadoda
7/16/2019 3:34:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	14951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	13602	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	3672	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	3991	17.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.92%			
7) Chloroethane-d5	2.89	69	4417	27.58	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.32%			
10) 1,1-Dichloroethene-d2	4.02	63	7752	16.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.12%			
20) 2-Butanone-d5	7.09	46	2514m	27.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.92%			
24) Chloroform-d	7.65	84	10361	25.28	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.12%			
26) 1,2-Dichloroethane-d4	8.31	65	6968	27.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.44%			
29) Benzene-d6	8.27	84	19692	23.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.00%			
33) 1,2-Dichloropropane-d6	9.27	67	7417	27.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.72%			
37) Toluene-d8	10.32	98	15981	21.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.60%			
38) trans-1,3-Dichloropropene-	10.58	79	2396	20.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.60%			
39) 2-Hexanone-d5	10.93	63	2263	36.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	6128	27.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	3766	26.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.88%			

Target Compounds	Qvalue

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

07/15/19 SY