Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120420\
Data File : VW017547.D
Acq On : 04 Dec 2020 11:43
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 20 01:45:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK16

Manual Integrations APPROVED
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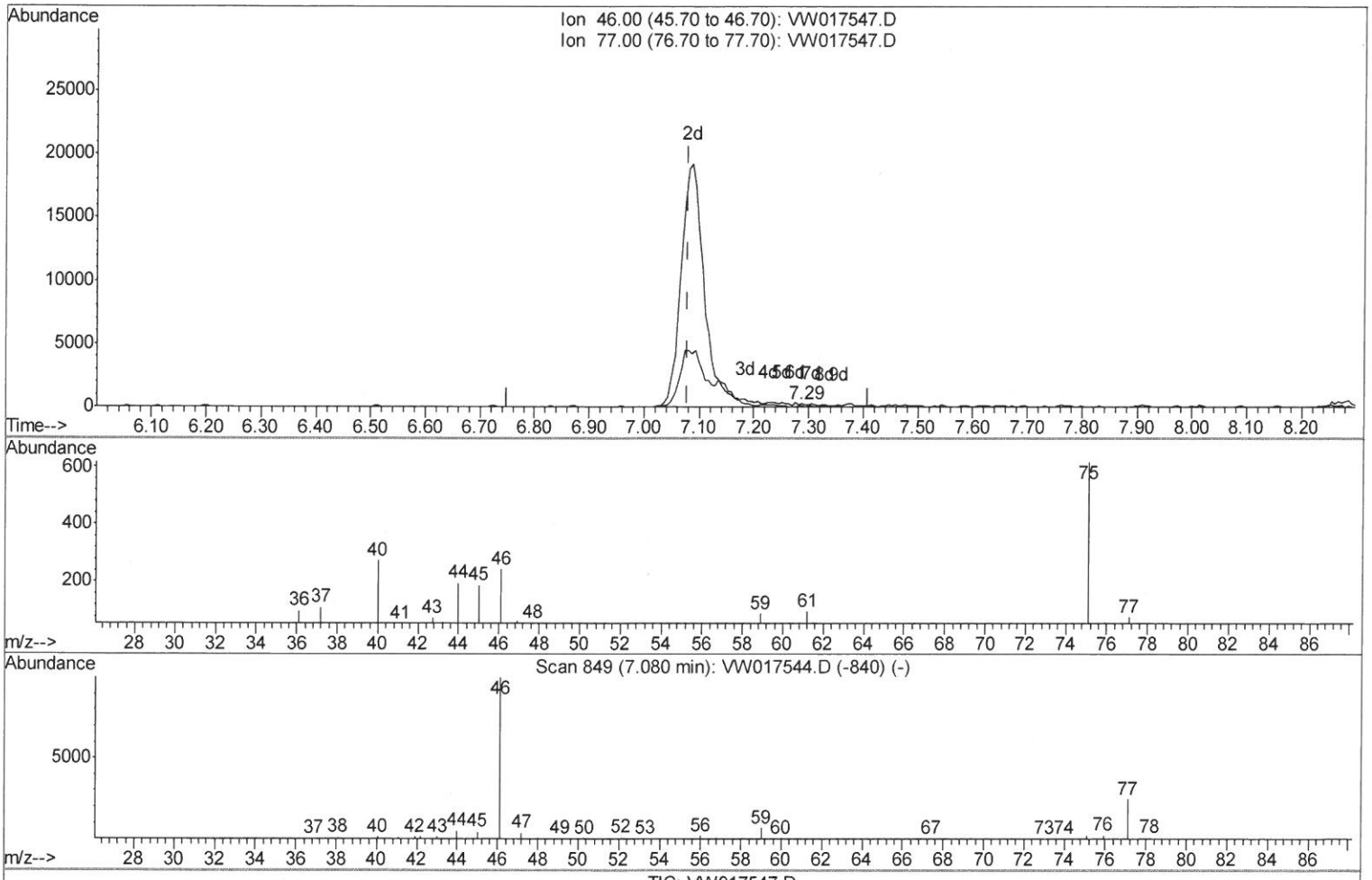

TIC: VW017547.D

(20) 2-Butanone-d5 (S)

7.287min (+0.207) 0.15ug/L

response 165

Ion	Exp%	Act%
46.00	100	100
77.00	25.90	30.91
0.00	0.00	0.00
0.00	0.00	0.00

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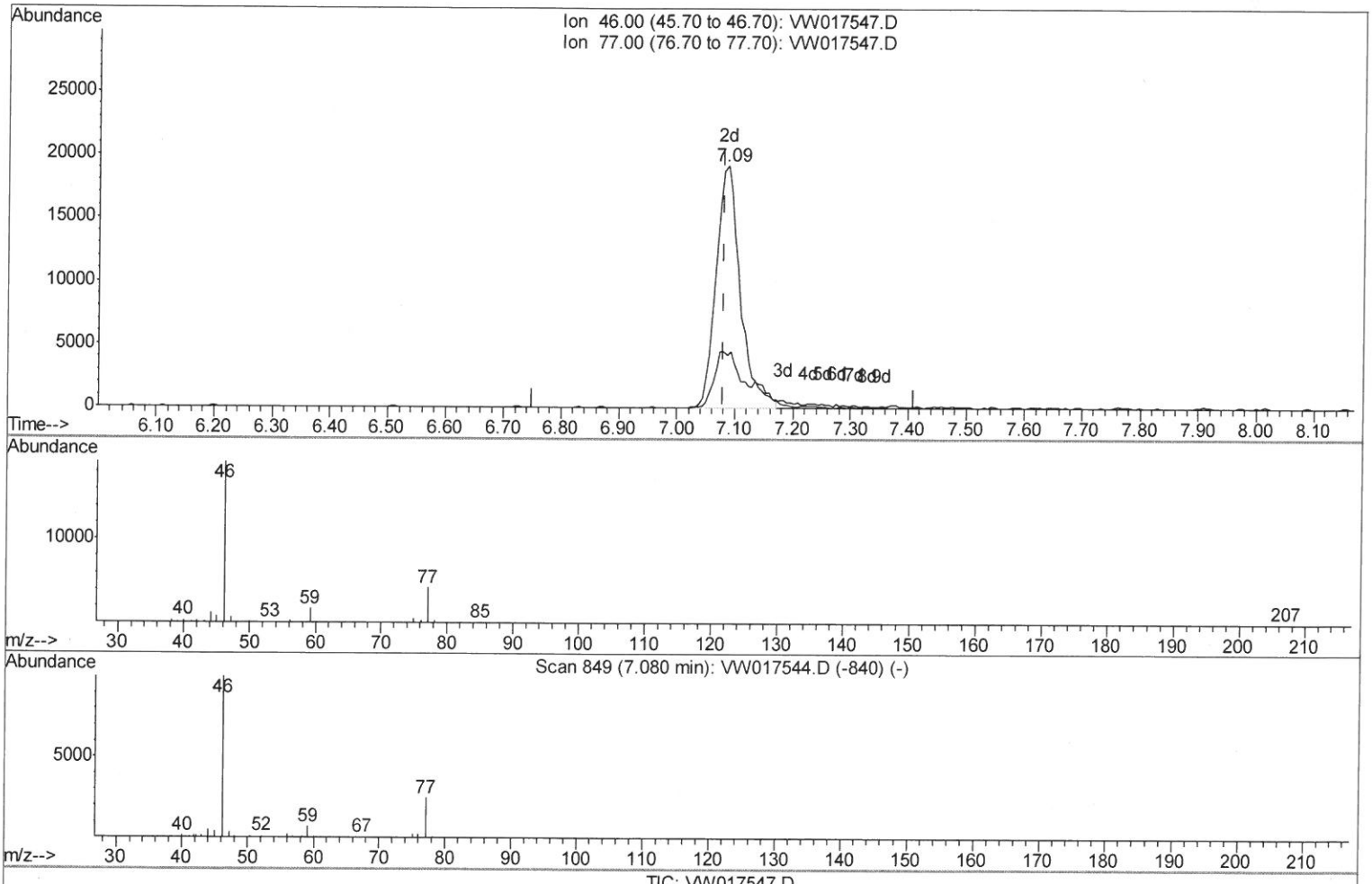

TIC: VW017547.D

(20) 2-Butanone-d5 (S)

7.086min (+0.006) 51.71ug/L m 12/21/20 SY

response 55746

Ion	Exp%	Act%
46.00	100	100
77.00	25.90	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
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Manual Integrations APPROVED
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Quant Time: Dec 20 02:23:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	388600	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362443	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174480	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	123052	24.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.28%			
7) Chloroethane-d5	2.90	69	101615	23.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.24%			
10) 1,1-Dichloroethene-d2	4.03	63	204662	17.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.92%			
20) 2-Butanone-d5	7.09	46	55746m?	51.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.42%			
24) Chloroform-d	7.65	84	272631	24.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.76%			
26) 1,2-Dichloroethane-d4	8.31	65	139616	25.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.12%			
29) Benzene-d6	8.28	84	523370	23.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.92%			
33) 1,2-Dichloropropane-d6	9.27	67	148421	24.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.28%			
37) Toluene-d8	10.33	98	471963	23.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.00%			
38) trans-1,3-Dichloropropene-	10.58	79	63700	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.44%			
39) 2-Hexanone-d5	10.93	63	35797	46.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109041	24.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	162550	25.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
14) Carbon disulfide	4.39	76	4914	0.319	ug/L #	91
16) Methylene chloride	4.92	84	20380	3.493	ug/L	97

12/21/2020

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

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