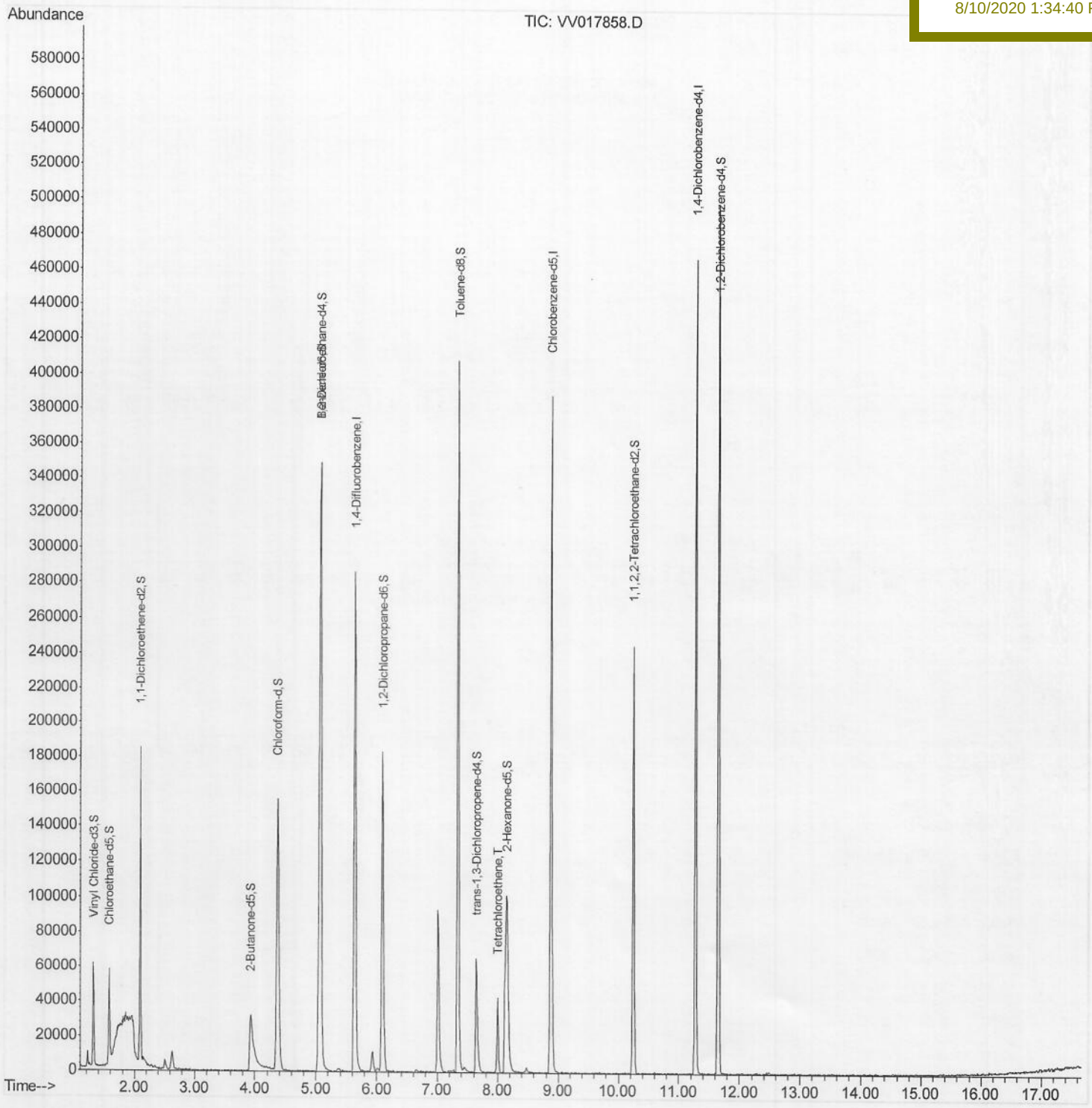
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080820\
Data File : VV017858.D
Acq On : 08 Aug 2020 16:33
Operator : SY/MD
Sample : L3579-09ME 10X
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 04:51:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 02:55:43 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFWP4

Manual Integrations APPROVED
MMDadoda
8/10/2020 1:34:40 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080820\
Data File : VV017858.D
Acq On : 08 Aug 2020 16:33
Operator : SY/MD
Sample : L3579-09ME 10X
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 04:09:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 02:55:43 2020
Response via : Initial Calibration

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ClientSampleId :
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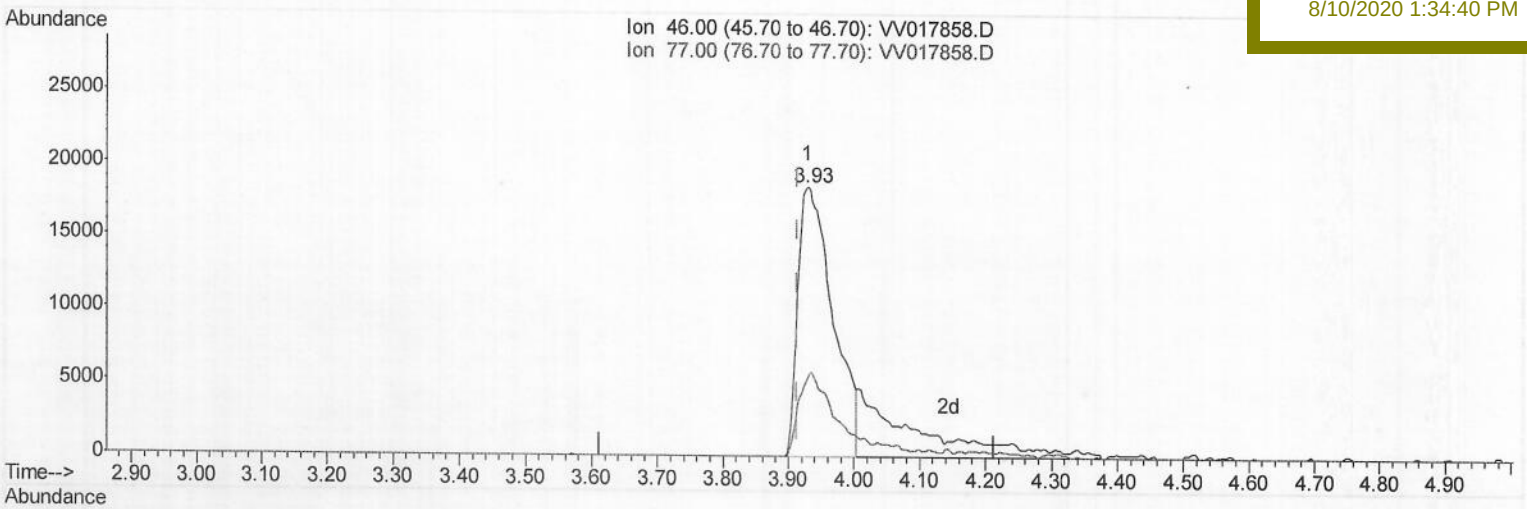
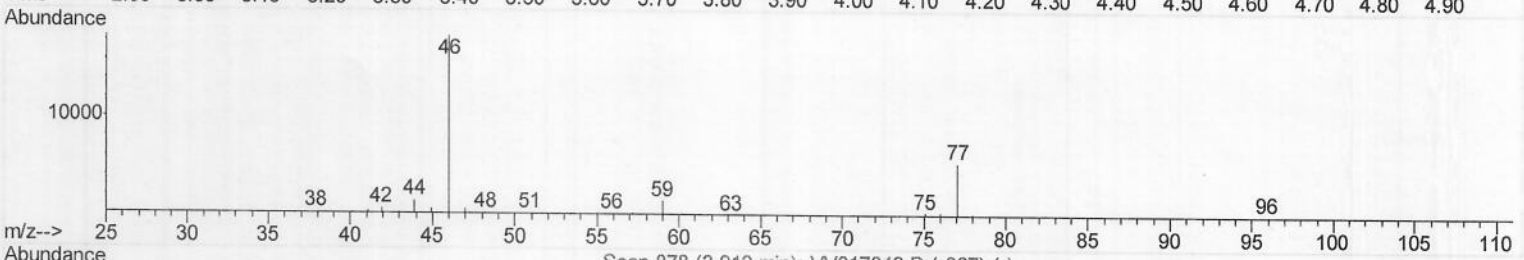
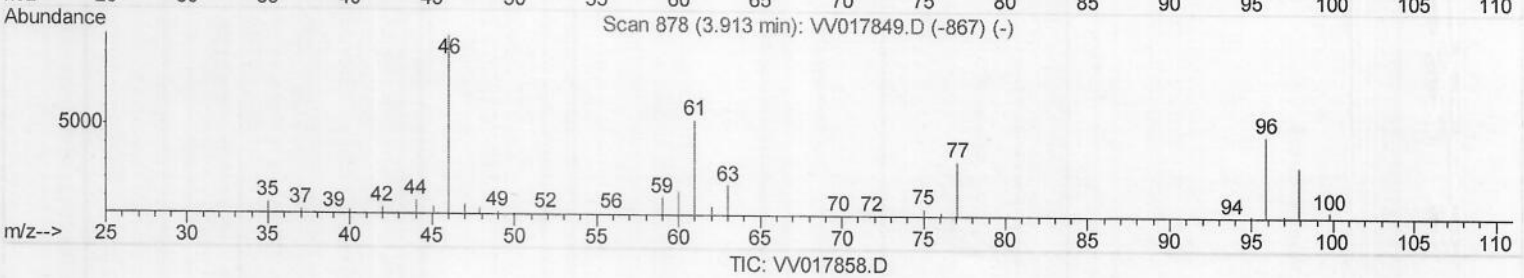
Manual Integrations APPROVED
MMDadoda
8/10/2020 1:34:40 PM





Scan 878 (3.913 min): VV017849.D (-867) (-)



TIC: VV017858.D

(21) 2-Butanone-d5 (S)

3.930min (+0.016) 82.12ug/L

response 68431

Ion	Exp%	Act%
46.00	100	100
77.00	26.80	30.69
0.00	0.00	0.00
0.00	0.00	0.00

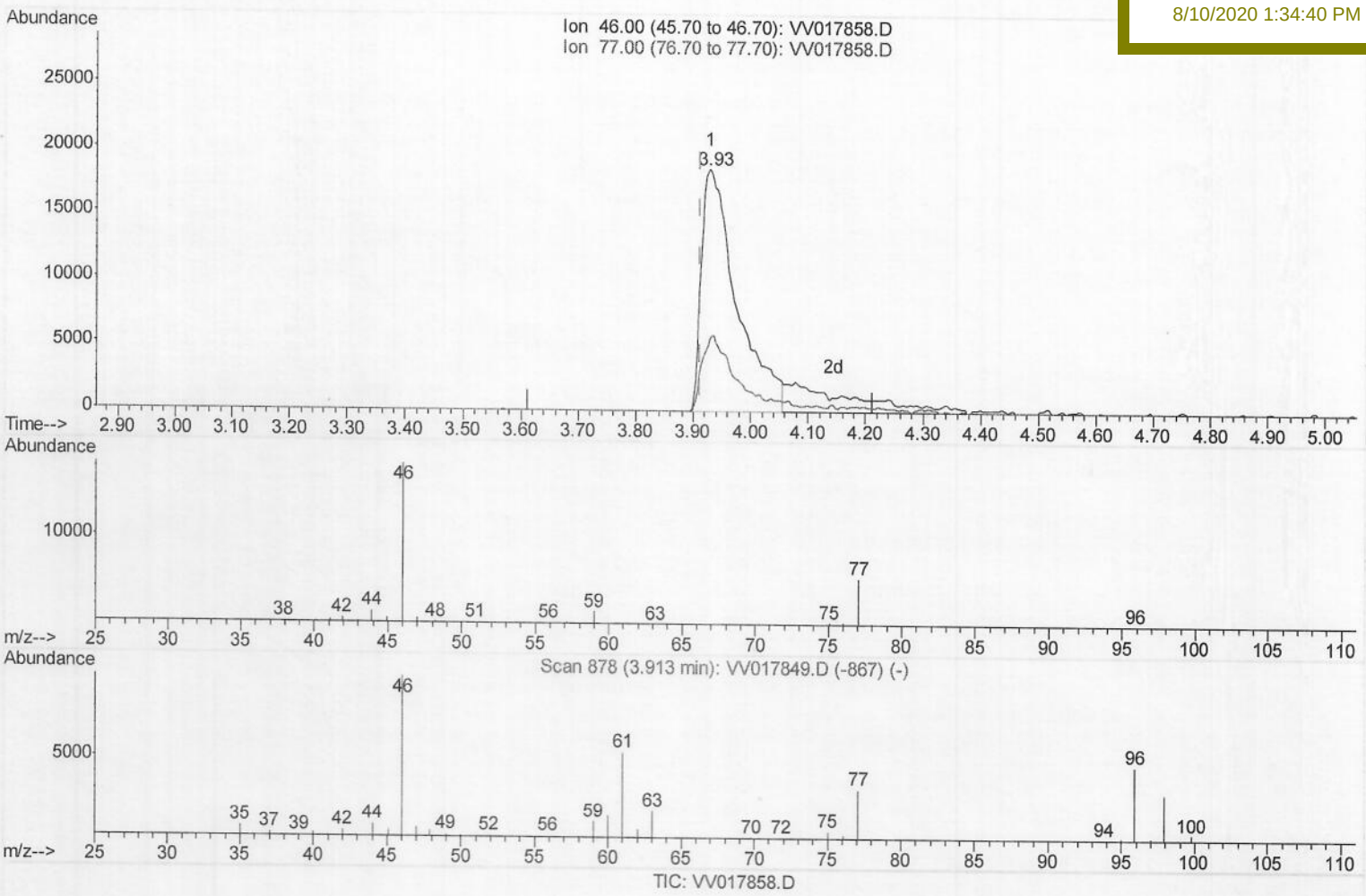
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080820\
Data File : VV017858.D
Acq On : 08 Aug 2020 16:33
Operator : SY/MD
Sample : L3579-09ME 10X
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 04:09:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 02:55:43 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFWP4

Manual Integrations APPROVED
MMDadoda
8/10/2020 1:34:40 PM



TIC: VV017858.D

(21) 2-Butanone-d5 (S)

3.930min (+0.016) 94.26ug/L m -7

response 78549

MD
08/10/20

Ion	Exp%	Act%
46.00	100	100
77.00	26.80	26.74
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080820\
Data File : VV017858.D
Acq On : 08 Aug 2020 16:33
Operator : SY/MD
Sample : L3579-09ME 10X
Misc : 5.80g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 04:51:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 02:55:43 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFWP4

Manual Integrations APPROVED
MMDadoda
8/10/2020 1:34:40 PM

MD
08/10/20

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	257684	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	121486	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39807	29.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 59.82%#			
7) Chloroethane-d5	1.58	69	36824	32.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.14%#			
11) 1,1-Dichloroethene-d2	2.10	63	93353	29.20	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.40%#			
21) 2-Butanone-d5	3.93	46	78549m ->	94.26	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.26%			
24) Chloroform-d	4.37	84	160752	46.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.14%			
26) 1,2-Dichloroethane-d4	5.05	65	126340	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.66%			
32) Benzene-d6	5.07	84	270907	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.14%			
36) 1,2-Dichloropropane-d6	6.09	67	74989	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.68%			
41) Toluene-d8	7.34	98	273188	46.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.44%			
43) trans-1,3-Dichloropropene-	7.64	79	42965	45.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.48%			
47) 2-Hexanone-d5	8.14	63	63593	119.04	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.04%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	108172	47.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.10%			
64) 1,2-Dichlorobenzene-d4	11.65	152	127548	51.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.00	164	9788	5.770	ug/L	91

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