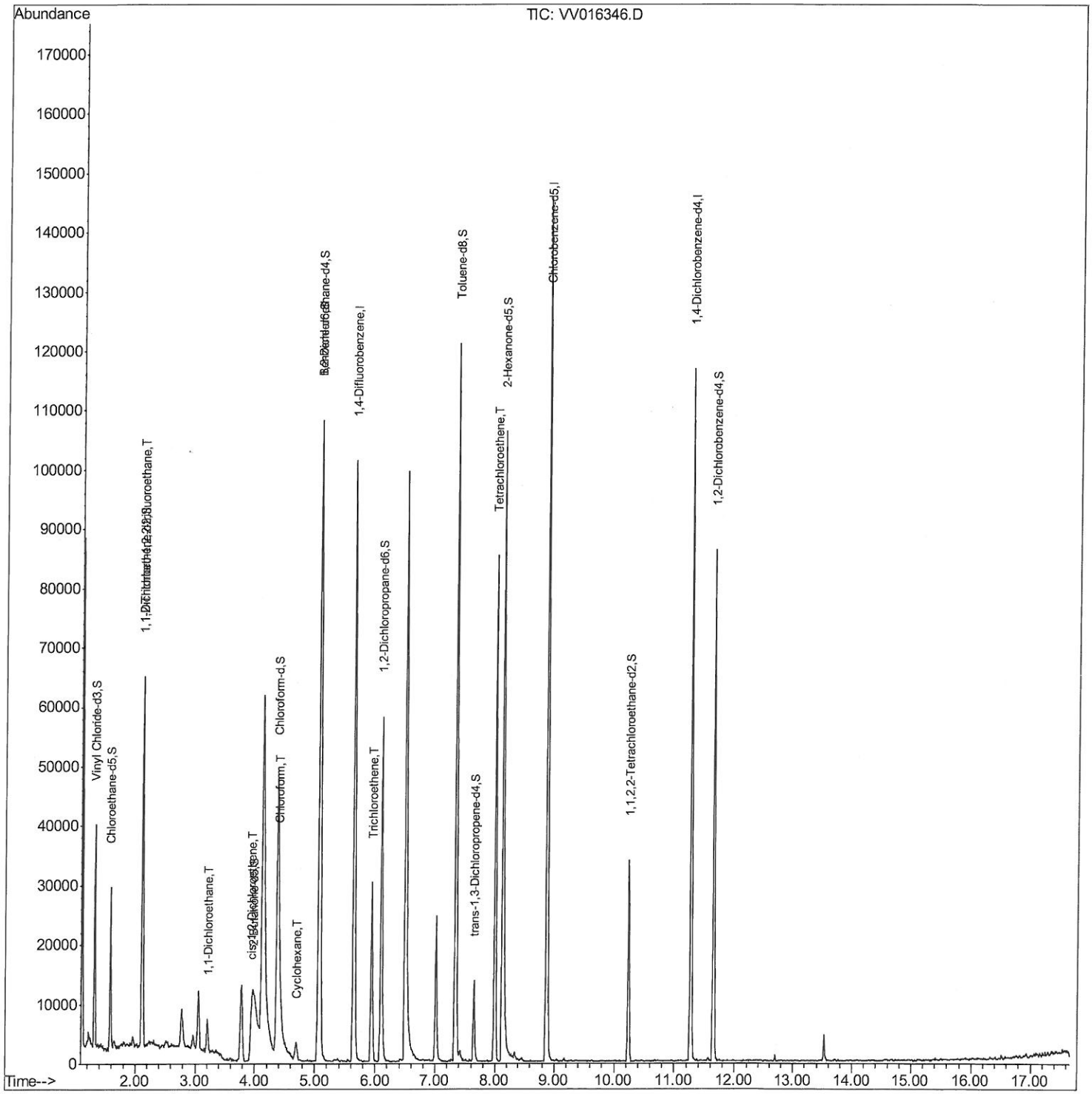
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016346.D
Acq On : 30 May 2020 06:02
Operator : SY/MD
Sample : L2788-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 30 07:09:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFXC1

Manual Integrations APPROVED
MMDadoda
6/1/2020 10:10:36 AM



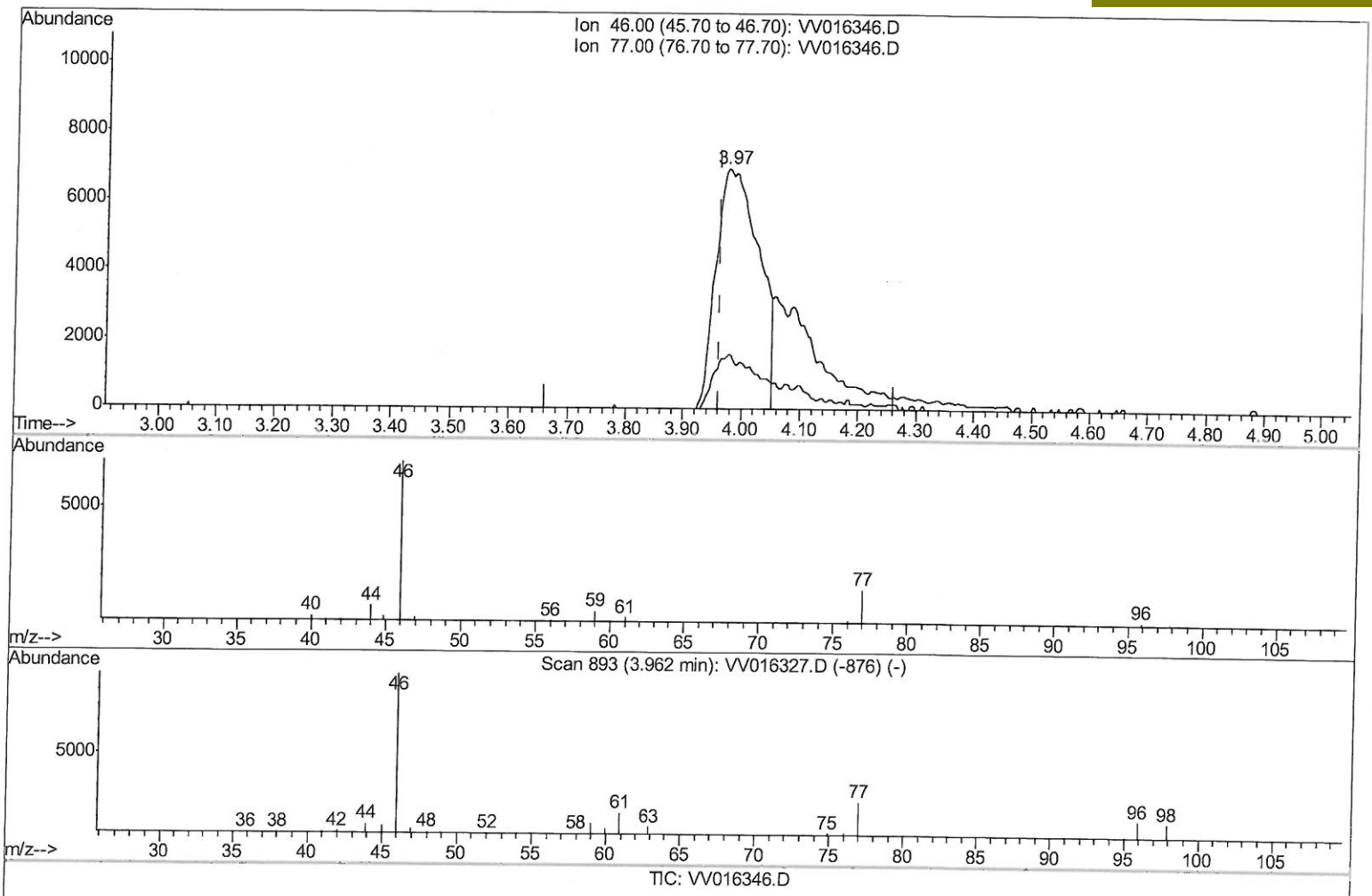
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016346.D
Acq On : 30 May 2020 06:02
Operator : SY/MD
Sample : L2788-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 30 06:47:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFXC1

Manual Integrations APPROVED
MMDadoda
6/1/2020 10:10:36 AM



TIC: VV016346.D

(20) 2-Butanone-d5 (S)

3.975min (+0.013) 27.74ug/L

response 35262

Ion	Exp%	Act%
46.00	100	100
77.00	9.50	11.07
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
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MSVOA_V
ClientSampleId :
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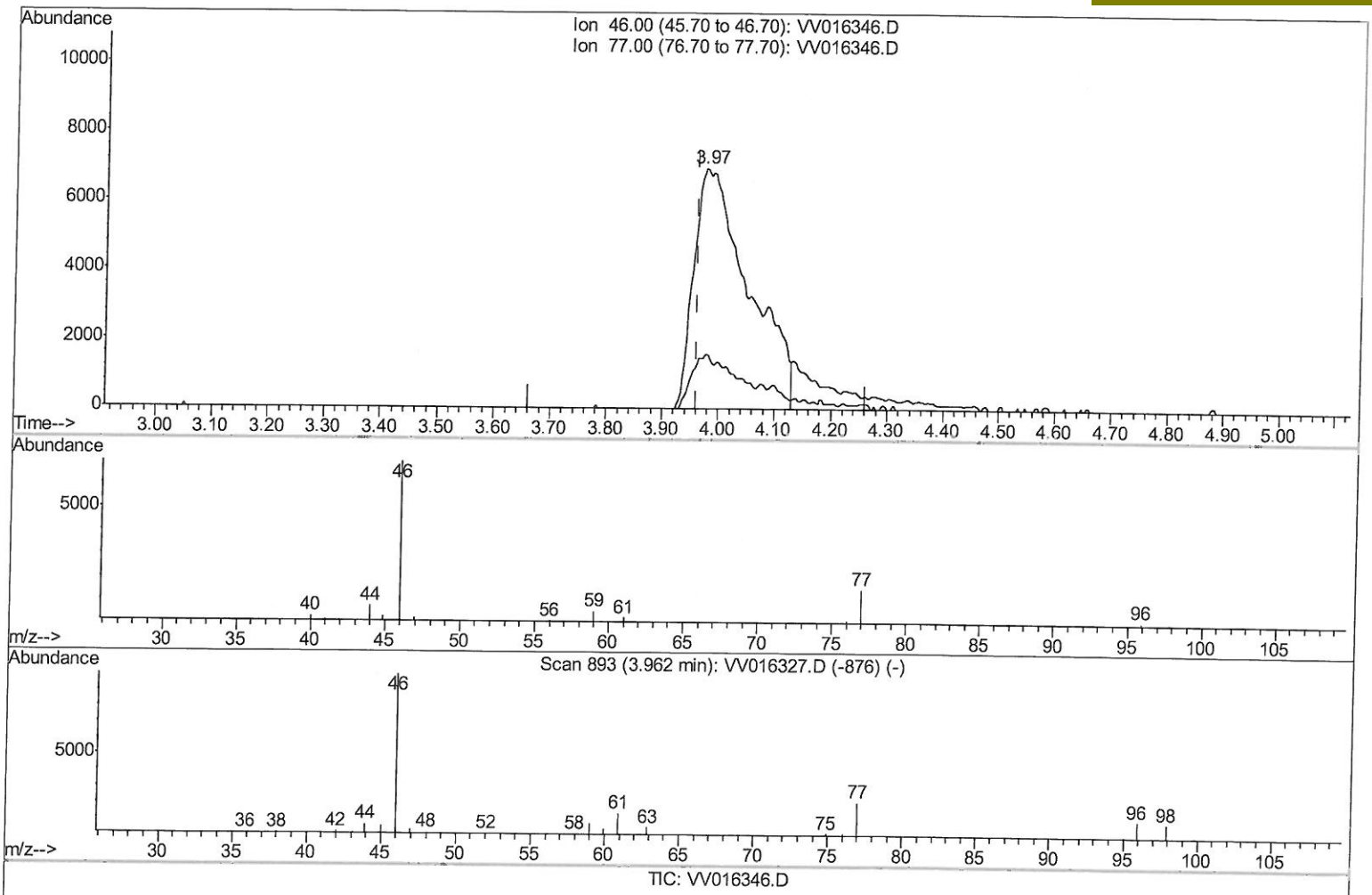
Manual Integrations APPROVED
MMDadoda
6/1/2020 10:10:36 AM



TIC: VV016346.D

(20) 2-Butanone-d5 (S)

3.975min (+0.013) 37.04ug/L m

response 47079

MD 6/01/20

Ion	Exp%	Act%
46.00	100	100
77.00	9.50	8.29
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052920\
Data File : VV016346.D
Acq On : 30 May 2020 06:02
Operator : SY/MD
Sample : L2788-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXC1

Manual Integrations APPROVED
MMDadoda
6/1/2020 10:10:36 AM

Quant Time: May 30 07:09:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	79787	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	73171	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	26010	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20866	4.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.40%			
7) Chloroethane-d5	1.58	69	16606	3.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.80%			
11) 1,1-Dichloroethene-d2	2.12	63	31059	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	3.97	46	47079m	37.04	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.08%			
24) Chloroform-d	4.38	84	43849	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.06	65	24165	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
32) Benzene-d6	5.07	84	85948	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.10	67	26686	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.34	98	75341	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
45) trans-1,3-Dichloropropene-	7.65	79	7670	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
48) 2-Hexanone-d5	8.12	63	41261	43.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.08%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	15890	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	20002	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2872	0.583	ug/L	99
19) 1,1-Dichloroethane	3.21	63	5203	0.532	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	3550	0.583	ug/L	84
25) Chloroform	4.41	83	4964	0.479	ug/L	95
30) Cyclohexane	4.70	56	1480	0.159	ug/L	99
34) Trichloroethene	5.94	95	10732	1.956	ug/L	98
49) Tetrachloroethene	8.00	164	17099	4.342	ug/L	98

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

SMD 6/01/20