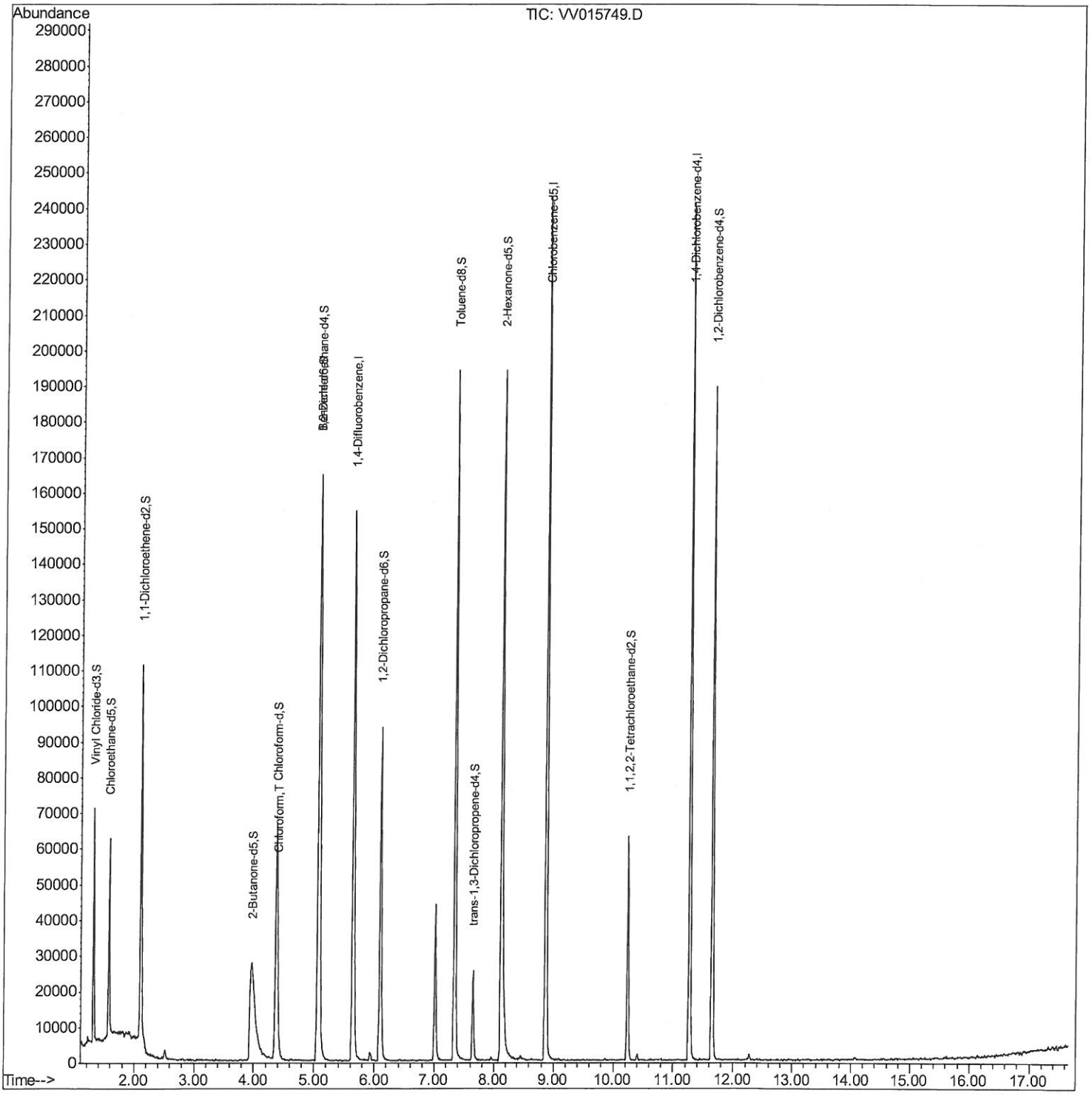
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015749.D
Acq On : 28 Apr 2020 16:04
Operator : SY/MD
Sample : L2416-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 29 01:29:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
5/1/2020 12:31:41 PM



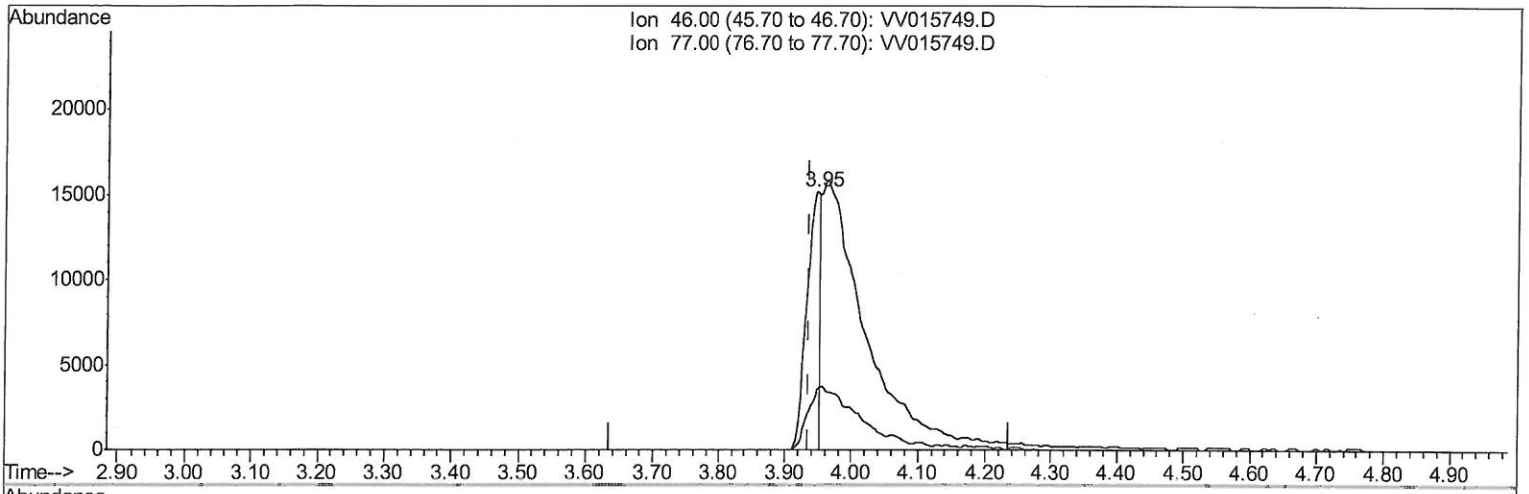
Quantitation Report (Qedit)

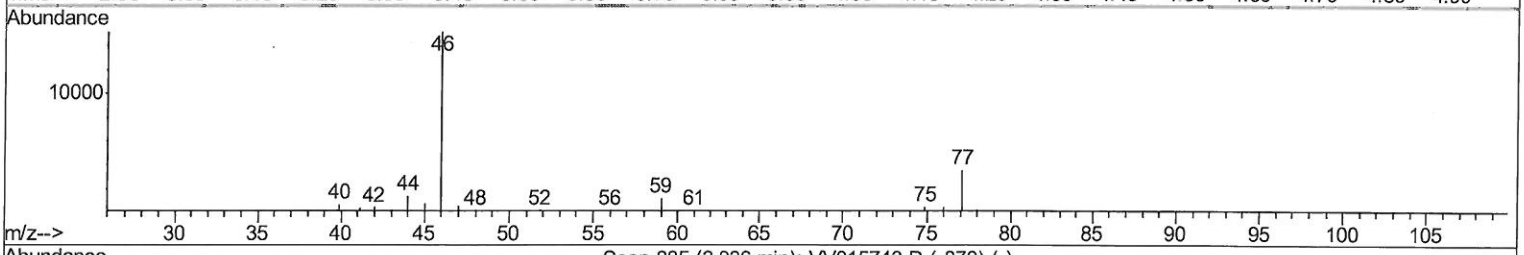
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015749.D
Acq On : 28 Apr 2020 16:04
Operator : SY/MD
Sample : L2416-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

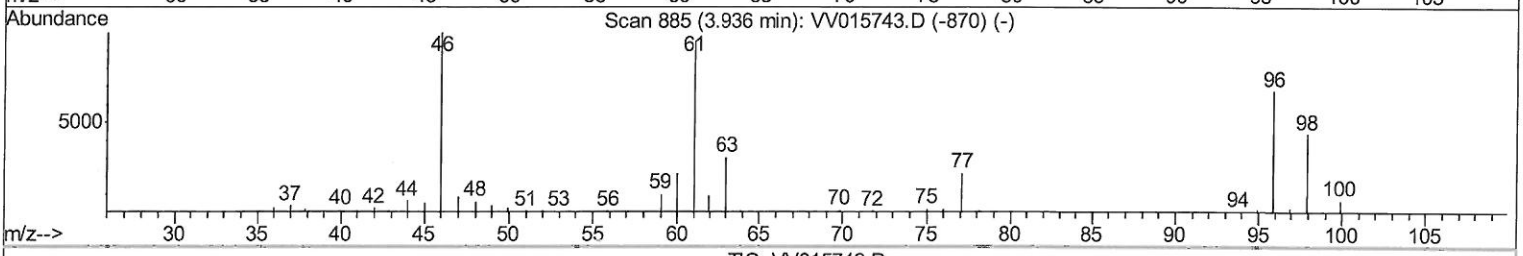
Quant Time: Apr 29 00:44:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
5/1/2020 12:31:41 PM







TIC: VV015749.D

(20) 2-Butanone-d5 (S)

3.949min (+0.013) 10.33ug/L

response 21459

Ion	Exp%	Act%
46.00	100	100
77.00	22.80	84.78#
0.00	0.00	0.00
0.00	0.00	0.00

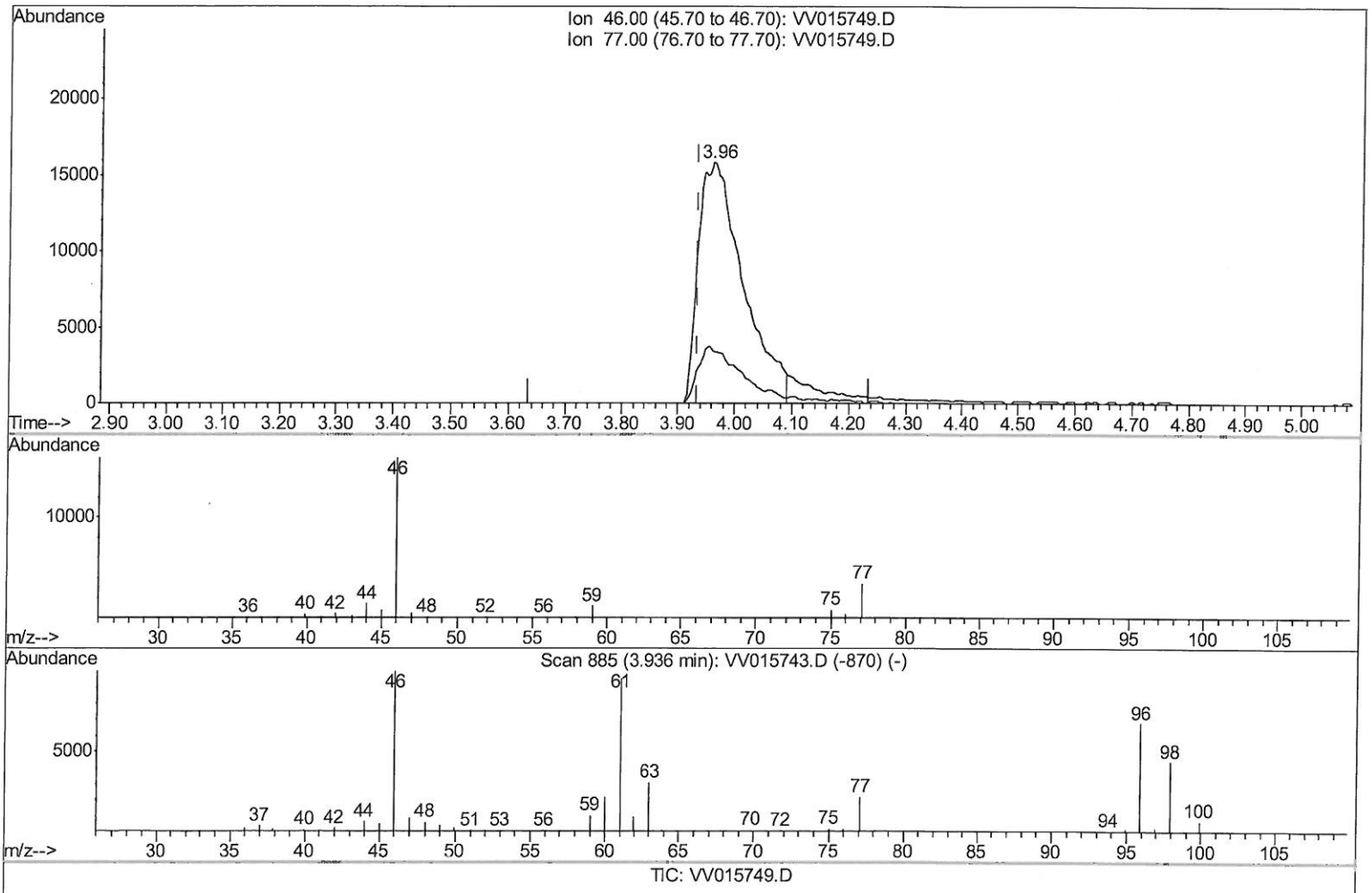
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015749.D
Acq On : 28 Apr 2020 16:04
Operator : SY/MD
Sample : L2416-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 29 00:44:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
apatel
5/1/2020 12:31:41 PM



TIC: VV015749.D

(20) 2-Butanone-d5 (S)

3.962min (+0.026) 41.56ug/L m

response 86362

Ion	Exp%	Act%
46.00	100	100
77.00	22.80	21.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015749.D
Acq On : 28 Apr 2020 16:04
Operator : SY/MD
Sample : L2416-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 29 01:29:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Manual Integrations APPROVED
apatel
5/1/2020 12:31:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	123849	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121317	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40010	6.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.60%			
7) Chloroethane-d5	1.57	69	33915	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.12	63	56432	3.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.60%			
20) 2-Butanone-d5	3.96	46	86362m	41.56	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.12%			
24) Chloroform-d	4.38	84	65592	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.06	65	41012	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.07	84	136106	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.10	67	41207	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.34	98	120697	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.65	79	13572	3.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.80%			
46) 2-Hexanone-d5	8.12	63	65946	37.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.60%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28430	4.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	43582	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	6557	0.390	ug/L	95

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

JMD 5/5/20